



# RITRANSPARENCY REPORT 2019

# **Candriam Investors Group**





## About this report

The PRI Reporting Framework is a key step in the journey towards building a common language and industry standard for reporting responsible investment (RI) activities. This RI Transparency Report is one of the key outputs of this Framework. Its primary objective is to enable signatory transparency on RI activities and facilitate dialogue between investors and their clients, beneficiaries and other stakeholders. A copy of this report will be publicly disclosed for all reporting signatories on the PRI website, ensuring accountability of the PRI Initiative and its signatories.

This report is an export of the individual Signatory organisation's response to the PRI during the reporting period specified above. It includes their responses to mandatory indicators, as well as responses to voluntary indicators the signatory has agreed to make public. The information is presented exactly as it was reported. Where an indicator offers a response option that is multiple-choice, all options that were available to the signatory to select are presented in this report. Presenting the information exactly as reported is a result of signatory feedback which suggested the PRI not summarise the information.

### PRI disclaimer

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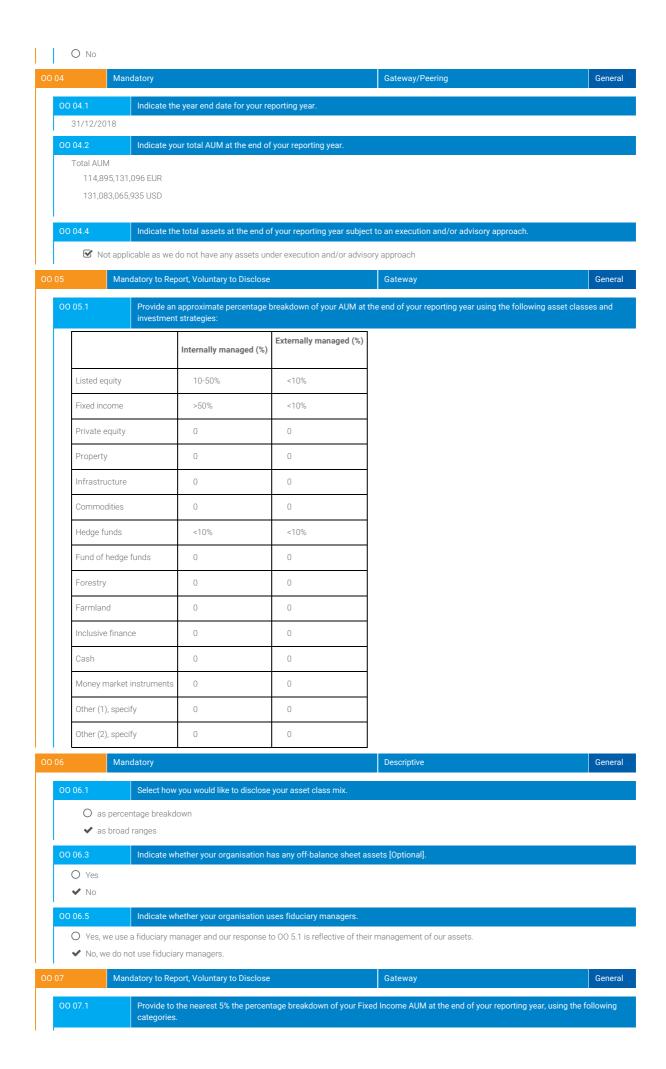
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0 01.1			
	Select the services and funds yo	ou offer	
Select	t the services and funds you offer	% of asset under ma	anagement (AUM) in ranges
		O 0%	
		O <10%	
Fund r	management	O 10-50%	
		<b>✓</b> >50%	
		0	
		○ 0% ✓ <10%	
Fund o	of funds, manager of managers, sub-advise		
		O >50%	
		0 10070	
		✔ 0%	
Other		O <10%	
Otrici		O 10-50%	
		O >50%	
Total 1	100%		
	Further options (may be selecte	ed in addition to the above)	
<b>☑</b> Hed	dge funds		
☐ Fun	nd of hedge funds		
	Mandatory		Peering
0 02.1	Select the location of your orga	nisation's headquarters	
Luxemb		oation o noadquartoro.	
0 02.2		es in which you have offices (inclu	ding your boodguarters)
O 1	maleate the number of countrie	is in which you have offices (include	unig your neadquarters).
O 2-5			
O 6-10			
<b>✓</b> >10			
	Indicate the approximate numb	or of stoff in your organisation in t	full time equivalents (ETE)
0 02.3	Indicate the approximate numb	er of staff in your organisation in t	full-time equivalents (FTE).
00 02.3 555			full-time equivalents (FTE).
555 0 02.4	Additional information. [Options	al]	
555 Co 02.4 Candria through perform	Additional information. [Options am has established management centres in rout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car	al] n Luxembourg, Brussels, Paris and nd the Middle East. Its investment ndriam is also a pioneer and leade	London, and has client representatives in more than 20 countr solutions cover five key areas: fixed income, equities, absolute rr in sustainable investments with, since 1996, a broad and inno
555 Candria through perform range c	Additional information. [Options am has established management centres in rout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car	al] n Luxembourg, Brussels, Paris and nd the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution	London, and has client representatives in more than 20 countr solutions cover five key areas: fixed income, equities, absolute
555 Candria through perform range c	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through continuous controls and asset classes.	al] n Luxembourg, Brussels, Paris and nd the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution	London, and has client representatives in more than 20 countr solutions cover five key areas: fixed income, equities, absolute rr in sustainable investments with, since 1996, a broad and inno
0 02.3 555 0 02.4 Candria through perform range c	Additional information. [Options am has established management centres in mout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through connance to a long-standing, diversified client to Mandatory	al] n Luxembourg, Brussels, Paris and nd the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.	London, and has client representatives in more than 20 countr solutions cover five key areas: fixed income, equities, absolute r in sustainable investments with, since 1996, a broad and inno s, Candriam has earned a reputation for delivering innovation a
555 0 02.4 Candria through perform range coperform	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subs	al] n Luxembourg, Brussels, Paris and nd the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.	London, and has client representatives in more than 20 country solutions cover five key areas: fixed income, equities, absolute or in sustainable investments with, since 1996, a broad and innotes, Candriam has earned a reputation for delivering innovation a
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subsets	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.	Descriptive  Descriptive  Characteristics of PRI signatories in their own right.
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subsets	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and the side of the separate PRI signatories and the side of the sid	London, and has client representatives in more than 20 country solutions cover five key areas: fixed income, equities, absolute or in sustainable investments with, since 1996, a broad and innotes, Candriam has earned a reputation for delivering innovation a
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA an nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subsections. It is to the content of the conte	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and at are separate PRI signatories and at are respective.	Descriptive  Characteristics of the large sense of
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through convanance to a long-standing, diversified client to Mandatory  Indicate whether you have subset the organisation's consolidation organisation's consolidation.	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and at are separate PRI signatories and ated report.  RI implementation reported here.	Descriptive  Characteristics of the large sense of
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555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options arm has established management centres in mout Continental Europe, the UK, the USA armances strategies and asset allocation. Car covering all its asset classes. Through commance to a long-standing, diversified client to Mandatory  Indicate whether you have subsidiaries the organisation's consolidation.	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and at are separate PRI signatories and at a report.  RI implementation reported here on a consolidated basis	Descriptive  Characteristics of the large sense of
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options arm has established management centres in mout Continental Europe, the UK, the USA armances strategies and asset allocation. Car covering all its asset classes. Through commance to a long-standing, diversified client to Mandatory  Indicate whether you have subsidiaries whether you have subsidiaries the organisation's consolidation.  Name of PRI signatory subsidiary  (Up to six subsidiaries may be reported)	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and ated report.  RI implementation reported hon a consolidated basis  Yes  No	Descriptive  Characteristics of the large sense of
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options arm has established management centres in mout Continental Europe, the UK, the USA armances strategies and asset allocation. Car covering all its asset classes. Through commance to a long-standing, diversified client to Mandatory  Indicate whether you have subsidiaries whether you have subsidiaries the organisation's consolidation.  Name of PRI signatory subsidiary  (Up to six subsidiaries may be reported)	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories anated report.  RI implementation reported here on a consolidated basis  Yes  No  Yes	Descriptive  Characteristics of the large sense of
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subsets  D 03.2  List your subsidiaries the organisation's consolidation's c	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories and ated report.  RI implementation reported hon a consolidated basis  Yes  No	Descriptive  Characteristics of the large sense of
555 0 02.4 Candria through perform range c perform 0 03.1	Additional information. [Options am has established management centres in nout Continental Europe, the UK, the USA ar nances strategies and asset allocation. Car covering all its asset classes. Through compance to a long-standing, diversified client to Mandatory  Indicate whether you have subsets  D 03.2  List your subsidiaries the organisation's consolidation's c	al]  n Luxembourg, Brussels, Paris and the Middle East. Its investment ndriam is also a pioneer and leade viction-driven investment solution base in over 20 countries.  sidiaries within your organisation that are separate PRI signatories anated report.  RI implementation reported here on a consolidated basis  Yes  No  Yes	Descriptive  Characteristics of the large sense of



			47	SSA		
				Corporate (financial)		
		Internally managed	18			
			32	Corporate (non-financial)	)	
				Securitised		
			3			
				SSA		
			44	Corporate (financial)		
		Externally	18	Corporate (illiancial)		
		managed	35	Corporate (non-financial)	)	
			33	Securitised		
			3			
00	80		Mandatory to Repo	ort, Voluntary to Disclose	Peering	General
	Priva		Manadakama		Destina	0
00			Mandatory		Peering	General
	00	95	Indicate the	breakdown of your organisation	n's AUM by market.	
		30	Devel	loped Markets		
		5				
		0	Emer	ging Markets		
			Front	ier Markets		
		0	Othor	r Markets		
00	10		Mandatory	INITIALIS	Gateway	General
		10.1		ntivo ourorohin activitico vour or	rganisation implemented in the reporting year.	General
	00	10.1			rganisation impiernented in the reporting year.	
		<b>✓</b> We		quity - engagement	aff, collaborations or service providers.	
					npanies on ESG factors on our behalf.	
		☐ We	e do not engage dire	ectly and do not require external	l managers to engage with companies on ESG factors.	
		<b>₽</b> Wa		quity - voting  otes directly or via dedicated vot	tion providers	
				al managers to vote on our beha		
		☐ We	e do not cast our (p	roxy) votes directly and do not re	equire external managers to vote on our behalf	
			Fixed	income SSA - engagement		
		_			via our staff, collaborations or service providers.  SSA bond issuers on ESG factors on our behalf.	
			We do not engage		rnal managers to engage with SSA bond issuers on ESG factors. Pleas	se explain why you do
		not				
		✓		income Corporate (financial) –	engagement r staff, collaborations or service providers.	
		_		of the contractors and contrac	The state of the s	
			We require our exte		companies on ESG factors on our behalf.	
			We do not engage	ernal managers to engage with or directly and do not require exter	rnal managers to engage with companies on ESG factors. Please expl	lain why you do not.
			We do not engage	ernal managers to engage with orderectly and do not require exter	rnal managers to engage with companies on ESG factors. Please expl	lain why you do not.

	<ul><li>We require our external managers to engage with companies on ESG factors on our behalf.</li><li>We do not engage directly and do not require external managers to engage with companies on ESG factors. Please explain why you do not.</li></ul>				
	Fixed income Corporate (securitised) – engagement				
€	We engage with companies on ESG factors via our staff, collaborations or service providers.				
	We require our external managers to engage with companies on ESG factors on our behalf.  We do not engage directly and do not require external managers to engage with companies on ESG factors. Please explain why you do not.				
00 11	Mandatory Gateway Genera				
00 11.1	Select the internally managed asset classes in which you addressed ESG incorporation into your investment decisions and/or your active ownership practices (during the reporting year).				
	Listed equity				
<b>✓</b> We	e address ESG incorporation.				
O We	e do not do ESG incorporation.				
	Fixed income - SSA				
	e address ESG incorporation.  e do not do ESG incorporation.				
	Fixed income - corporate (financial)				
<b>✓</b> We	e address ESG incorporation.				
O We	e do not do ESG incorporation.				
	Fixed income - corporate (non-financial)				
	e address ESG incorporation.				
O We	e do not do ESG incorporation.				
	Fixed income - securitised				
	e address ESG incorporation.  e do not do ESG incorporation.				
	Hedge funds				
<b>✓</b> We	e address ESG incorporation.				
O We	e do not do ESG incorporation.				
00 11.2	Select the externally managed assets classes in which you and/or your investment consultants address ESG incorporation in your external manager selection, appointment and/or monitoring processes.				
Asset class	ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes				
	Listed equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes				
Listed	✓ We incorporate ESG into our external manager selection process				
equity	<ul> <li>✓ We incorporate ESG into our external manager appointment process</li> <li>✓ We incorporate ESG into our external manager monitoring process</li> </ul>				
	☐ We do not do ESG incorporation				
	Fixed income - SSA - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes				
Fixed	₩ we incorporate ESG into our external manager selection process				
income - SSA	✓ We incorporate ESG into our external manager appointment process				
	☐ We incorporate ESG into our external manager monitoring process				
	☐ We do not do ESG incorporation				
	Fixed income - corporate (financial) - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes				
Fixed income -	₩ We incorporate ESG into our external manager selection process				
corporate (financial)	We incorporate est into our external manager appointment process				
	☐ We do not do ESG incorporation				
	☐ We do not do ESG incorporation				

Fixed	Fixed income - corporate (non-financial) - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes
income - corporate (non- financial)	<ul> <li>✓ We incorporate ESG into our external manager selection process</li> <li>✓ We incorporate ESG into our external manager appointment process</li> <li>✓ We incorporate ESG into our external manager monitoring process</li> <li>□ We do not do ESG incorporation</li> </ul>
Fixed income - securitised	Fixed income - securitised - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes  We incorporate ESG into our external manager selection process  We incorporate ESG into our external manager appointment process  We incorporate ESG into our external manager monitoring process  We do not do ESG incorporation
Hedge funds	Hedge funds - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes  We incorporate ESG into our external manager selection process  We invest only in pooled funds and external manager appointment is not applicable  We incorporate ESG into our external manager monitoring process  We do not do ESG incorporation

11.3b If your organisation does not integrate ESG factors into investment decisions on your externally managed assets, explain why no

Externally managed funds are not strategic assets for Candriam and represent less than 10 % of Candriam's assets. Hedge funds assets represent a marginal pourcentage of those.

OO 11.4 Provide a brief description of how your organisation includes responsible investment considerations in your investment manager selection, appointment and monitoring processes.

As a responsible asset manager, we ask our external managers to describe their ESG policies and to address ESG consideration in line with Candriam's ESG company-wide policy. If the portfolio that uses the selected fund follows an additional specific RI approach, the fund selected has to be in line with this approach. External manager that are selected are submitted to a due diligence process organized by the Risk Management and the dedicated team in charge of external management selection. The questionnaire that is part of the due diligence process combines ESG questions related to:

- $the \ external \ manager's \ company \ practices: PRI \ membership, ESG \ philosophy, \ dedicated \ resources, \ stewardship \ policies \ and \ practices$
- the specific fund process in the selection: ESG considerations and approach, controversial activities policies and exclusions

00	12		Mand	latory	Gateway	General
	00	12.1		Below are all applicable modules or sections you or more of your AUM) are already ticked and rea		
				Core modules		
		✓ (	Organisa	ational Overview		
		<b>∀</b> :	Strategy	and Governance		
				RI implementation directly or via service pro	riders	
				Direct - Listed Equity incorporation		
			<b>☑</b> Lis	ted Equity incorporation		
				Direct - Listed Equity active ownership		
			<b>☑</b> Eng	gagements		
			<b>☑</b> (Pr	oxy) voting		
				Direct - Fixed Income		
			<b>☑</b> Fix	ed income - SSA		
			<b>☑</b> Fix	ed income - Corporate (financial)		
			<b>☑</b> Fix	ed income - Corporate (non-financial)		
			☐ Fix	ed income - Securitised		
				Direct - Other asset classes with dedicat	ed modules	
			☐ He	dge Funds and/or Fund of Hedge Funds		
				RI implementation via external managers		

	Indirect - Selection	Appointment and Monite	oring of External Mana	gors		
☐ Listed Equit		Appointment and Monito	oning of External Mana	gers		
☐ Fixed income - SSA						
☐ Fixed income - Corporate (financial)						
☐ Fixed incom	ne - Corporate (non-fi	nancial)				
☐ Fixed incom	ne - Securitised					
Clo	osing module					
Closing module						
Mandatory			Gatew	ay		General
	e a breakdown of you strategies.	r internally managed liste	ed equities by passive,	active - qu	antitative (quant), active - fundamen	tal and active
Strategies	Pero	entage of internally ma	naged listed equities			
		>50%				
		10-50%				
Passive		> <10%				
		0%				
		>50%				
l		<b>1</b> 0-50%				
Active - quantitative (qua	ant)	> <10%				
		0%				
		<b>/</b> >50%				
		10-50%				
Active - fundamental and	d active - other	> <10%				
		0%				
Total 100%						
LE 01.2 Additio	nal information. [Opt	ional]				
controversial armament (	cluster munitions, an	ti-personnel landmines, c			panned to invest in companies expos hemical weapons). Our in-house fun	
end 2018 our exclusion po In active equity managem Europe scopes are manag	nent, the European sc	ope and some World the		ged with a	fundamental approach while World	and out-of-
				s integratio	on approach consists of an exclusion	of companie
					age to environment (UN Global Com is management and ESG issues in th	
ousiness profile. The sam					•	
					us violations of the UN Global Comp	
Dur offer includes Low ca ree strategy.	rbon solutions, an ET	F range combining Smar	t beta and ESG Best-in	-class stra	tegies. In 2018, we launched a Europ	ean fossil fue
Mandatory			Gatew	ay		General
FI 01.1 Provide	a breakdown of you	rinternally managed fixe	d income securities by	active and	passive strategies	
Туре	Passive	Active - quantitative	Active - fundamenta	l & others	Total internally managed fixed inc	come security
	O >50%	O >50%	<b>✓</b> >50%			
SSA	O 10-50%	O 10-50%	O 10-50%		100%	
33A	<b>✓</b> <10%	O <10%	O <10%		100%	
	O 0%	✔ 0%	O 0%			
	O >50%	O >50%	<b>✓</b> >50%			
	O 10-50%	O 10-50%	O 10-50%			
Corporate (financial)	<b>✓</b> <10%	O <10%	O <10%		100%	
	O 0%	✔ 0%	O 0%			
	I	I	I		I	

Corporate (non-financial)	<ul><li>&gt;50%</li><li>10-50%</li><li>✓ &lt;10%</li><li>0%</li></ul>	<ul><li>&gt;50%</li><li>10-50%</li><li>&lt;10%</li><li>✓ 0%</li></ul>	✓ >50% ○ 10-50% ○ <10% ○ 0%	100%
Securitised	○ >50% ○ 10-50% ○ <10% ✔ 0%	<ul><li>&gt;50%</li><li>10-50%</li><li>&lt;10%</li><li>✓ 0%</li></ul>	✓ >50% ○ 10-50% ○ <10% ○ 0%	100%

#### OO FI 01.2 Additional information. [Optional]

Candriam Fixed income management expertise covers passive and active management. Since 2010 all our investments are banned from investments in companies exposed to controversial armament (cluster munitions, anti-personnel landmines, depleted uranium, biological and chemical weapons). Our inhouse funds apply since end 2018 an exclusion policy related to coal and tobacco.

Candriam expertise in active Fixed Income covers a broad range of products: from the traditional investment in developed and emerging government and investment grade corporate issuers to high yield corporate bonds. Absolute returns approaches are also part of our offer. All the strategies reported are "long only" strategies.

Candriam offers a unique in-house developed approach to ESG assessment of companies and countries that is proposed in a large SRI product range offer covering Investment grades corporates, global High Yield and developed/emerging countries. This approach combines an assessment of companies exposure to global sustainability trends and of companies behaviour in the management of stakeholders. The "Best-in-class" selection resulting from this approach is completed by a final check of the compliance of companies to the UN Global Compact principles covering Human & Labour rights, environment and corruption/governance and of the compliance to our controversial activities policy. Candriam also developed an SRI approach in order to select countries that properly manage their sustainable development issues. To this end, the approach is based on the belief that investing in human capital (work, knowledge and health) while properly managing natural resources and social capital (legislation, institutions and social cohesion) and ensuring economic sustainability, allows the country to develop sustainably, leading to more robust economic growth over the long term. Minimum standards related to democracy and control of corruption are included in the assessment as well as an exclusion screening for exposure to highly oppressive regimes. Since end 2016, this approach also covers Emerging markets countries.

Our active investment process covering corporates initiated an integrated approach in 2014. This integration approach consists of systematically taking into account the issuer's stakeholder's management practices and to incorporate business model sustainability in the financial selection.

Aside from the ban of investments exposed to controversial armament, coal and tobacco, our passive management also excludes since 2010 investments

- in companies that are in serious violations of the UN Global Compact Principles
- in countries that are considered as 'non-free countries' based on Freedom in the World index and/or countries that have not signed and/or ratified 18 international treaties covering the main Human Rights conventions; the Conventions of the International Labour Organisation; the Ottawa Anti-Personnel Mine Ban Convention and the Convention on Biodiversity and Protocol on Biosecurity

Our ESG analysis of companies is accompanied by an active dialogue with companies

3 Mandator	у		Descriptive		Ge
FI 03.1 Indi	icate the approximate (+/- 5%) brea	akdown of your SSA ir	nvestments, by developed ma	arkets and emerging markets.	
SSA 92	Developed markets				
8	Emerging markets				
	icate the approximate (+/- 5%) breaurities.	T T		nents by investment grade or high-	yield
Туре	Investment grade (+/- 5%)	High-yield (+/- 5%)	Total internally managed		
Corporate (financial)	✓ >50% ○ 10-50% ○ <10% ○ 0%	<ul><li>&gt;50%</li><li>✓ 10-50%</li><li>&lt;10%</li><li>0%</li></ul>	100%		
Corporate (non-finar	<ul><li>✓ &gt;50%</li><li>○ 10-50%</li><li>○ &lt;10%</li><li>○ 0%</li></ul>	○ >50%  ✔ 10-50%  ○ <10%  ○ 0%	100%		
Securitised	✓ >50% ○ 10-50% ○ <10% ○ 0%	<ul><li>&gt;50%</li><li>✓ 10-50%</li><li>&lt;10%</li><li>0%</li></ul>	100%		

Candriam developed an expertise in emerging debt since 1996. Since then, our offer includes funds exposed to hard or local currencies that integrate ESG

factors in the financial selection process. In 2016, our offer has been expanded to an SRI Best-in-Universe emerging debt fund that combines financial and ESG expertises.

In 2017, our High Yield and ESG expertise have been combined to develop a SRI Global High Yield strategy based on our in-house developed Best-in-class approach.

00 SAM 01	Mandatory to Report, Voluntary to Disclose	Gateway	General
Private			
00 HF 01	Mandatory to Report, Voluntary to Disclose	Descriptive	General
00111 01	initiality to Report, voluntary to Disclose	Descriptive	General

Mandatory	Core Assessed		General
Indicate if you have an investment policy that covers yo	ur responsible investment approach.		
Indicate the components/types and coverage of	your policy.		
Policy components/types			
<ul> <li>✓ Policy setting out your overall approach</li> <li>✓ Formalised guidelines on environmental factors</li> <li>✓ Formalised guidelines on social factors</li> <li>✓ Formalised guidelines on corporate governance factors</li> <li>✓ Fiduciary (or equivalent) duties</li> <li>☐ Asset class-specific RI guidelines</li> <li>✓ Sector specific RI guidelines</li> <li>✓ Screening / exclusions policy</li> <li>✓ Engagement policy</li> <li>✓ (Proxy) voting policy</li> <li>☐ Other, specify (1)</li> <li>☐ Other, specify(2)</li> </ul>			
Your organisation's definition of ESG and/or responsible invest Your investment objectives that take ESG factors/real econon Time horizon of your investment Governance structure of organisational ESG responsibilities ESG incorporation approaches Active ownership approaches Reporting Climate change Understanding and incorporating client / beneficiary sustainal Other RI considerations, specify (1)	tment and it's relation to investments ny influence into account		
	Indicate if you have an investment policy that covers you  Indicate the components/types and coverage of  Policy components/types  Policy setting out your overall approach Formalised guidelines on environmental factors Formalised guidelines on social factors Formalised guidelines on corporate governance factors Fiduciary (or equivalent) duties Asset class-specific RI guidelines Sector specific RI guidelines Sector specific RI guidelines Fiduciary (or equivalent) duties Asset class-specific RI guidelines Fiduciary (or equivalent) Central guidelines Fiduciary (or equivalent) Fiduc	Indicate if you have an investment policy that covers your responsible investment approach.  Indicate the components/types and coverage of your policy.  Policy components/types  Coverage by AUM  Policy setting out your overall approach Formalised guidelines on environmental factors Formalised guidelines on social factors Fiduciary (or equivalent) duties Asset class-specific RI guidelines Sector specific RI guidelines Fiduciary (or equivalent) duties Asset class-specific RI guidelines Fiduciary (or equivalent) duties Applicable policies cover a majority of AL Applicable policies cover a majority of AL Applicable policies cover a minority of AL Applicable policies cover a majority of AL Applicable policies cover a minority of AL Applicable policies cover all AUM Applicable policies cover all AUM Applicable policies cover all AUM Applicable policies cover and of Applicable policies cover all AUM Applicable policies cover	Indicate if you have an investment policy that covers your responsible investment approach.  Indicate the components/types and coverage of your policy.  Policy components/types  Policy policy policy policy  Formalised guidelines on environmental factors  Fiduciary (or equivalent) duties  Asset class-specific RI guidelines  Sector specific RI guidelines  Sector specific RI guidelines  Policy proxy) voting policy  Proxy) voting policy  Other, specify(2)  Indicate if the investment policy covers any of the following  Your organisation's definition of ESG and/or responsible investment and it's relation to investments  Your investment objectives that take ESG factors/real economy influence into account  Time horizon of your investment  Governance structure of organisational ESG responsibilities  SesG incorporation approaches  Active ownership approaches  Reporting  Climate change  Understanding and incorporating client / beneficiary sustainability preferences  Understanding and incorporating client / beneficiary sustainability preferences

SG 01.4

Describe your organisation's investment principles and overall investment strategy, interpretation of fiduciary (or equivalent) duties, and how they consider ESG factors and real economy impact.

Candriam has always believed economic growth and profits can only be sustainable when businesses behave responsibly and look beyond the immediate present by giving appropriate consideration to ESG aspects. As a responsible asset manager, our commitment to our clients is to continuously further develop our leadership in SRI and enhance our large range of SRI products. We continuously push further the integration of ESG criteria into our investment processes and our active engagement and proxy voting policies contribute to promote ESG best practices among companies. Moreover to enhance sustainable investments' visibility we always offer our clients and prospective clients an SRI solution alongside the traditional investment solution. This is made possible as our SRI expertise covers all asset classes and regions.

Our dedicated SRI team continuously tracks new ESG trends and all ESG research and results are shared with portfolio managers.

As part of our fiduciary duties, our Responsible investment policy is approved by Candriam's Global Strategic and Executive Committees and monitored by the CSR Steering committee. We have adopted a company-wide exclusion policy and developed ESG integration in our investment processes. Promotion of ethical standards and good corporate practices are the cornerstones of our ESG integration promotion policy.

SG 01.5

Provide a brief description of the key elements, any variations or exceptions to your investment policy that covers your responsible investment approach. [Optional]

#### Policy

Candriam has updated its company-wide investment policy in September 2018 to extend the exclusion of controversial weapons to thermal coal and tobacco activities. On a medium to long term horizon, based on our in-house analysis, we considered those activities as the potentially most risky and stranded assets. This decision has been considered as part of our fiduciary duty towards our clients. This new exclusion policy is effective since end 2018 for all funds over which Candriam has the full discretion as management company and investment manager. Contact have been taken with clients to explain this new policy and ask if they agree to apply it. Our company-wide controversial activity policy has been published on our website https://www.candriam.fr/48d37c/siteassets/medias/publications/190103-new-cap-final.pdf.

The Eurosif Transparency Codes describing our SRI methodology and approach applies to all SRI funds (incl. the indexed funds).

Our ESG integration policy is based on our ESG analysis outcomes: stakeholder's management practices, exposure to global sustainability trends like climate change, normative exclusions related to serious violations to UN Global compact principles.

All our funds and AUM except hedge funds management are covered by our active engagement activities.

#### Coverage by AUM

In addition to the controversial armament exclusion filter which applies to all our assets under management we apply since end 2018 an exclusion of thermal coal and tobacco exposure to 53% of our internally managed AUM. 71 % of our AUM apply this screening and/or another RI screening (normative or other controversial activities).

We offer 7 different types of screening taking into account ESG factors :

1. SRI corporate Best-in-Class screening - applied to all SRI AUM invested in corporates (Equity, Fixed Income including High Yield, ETFs)- 8.2 %/total AUM

Candriam Core SRI funds and segregated accounts only invest in companies managing at best their sector-specific sustainability-related challenges. Our proprietary Best-in-Class analysis assesses companies' ability to manage sustainability-related challenges from two distinguishable but interlinked angles during the Macro analysis. The Macro analysis assesses a company's exposure to long-term trends (such as climate change, demographic evolution ...) that may strongly influence the business environment in which companies operate and may shape future market challenges and long-term growth opportunities. The Micro analysis evaluates a company's ability to take the interests of stakeholders (customers, employees ...) into account in their long-term strategies as they represents both risk and opportunity for businesses.

This Best-in-Class analysis is followed by a norms-based check designed to exclude those companies for which there is definite proof of systematic breaches of one or more of the ten principles set out in the United Nations Global Compact that covers human rights, labour standards, the respect for the environment and anti-corruption. Finally, our SRI analysis excludes all companies involved in the armament industry and checks other controversial activities' exposure.

For Emerging markets company's analysis: the lack of transparency, lower standards in terms of disclosure, language barriers and limited access to unbiased information are source of incomplete or insufficient data for our micro analysis. This has been compensated by stricter screenings in the Norms-based and Controversial activities assessment of companies and a specific corporate governance screening.

A fossil fuel free version of this approach has been developed in 2018 and implemented for the European Equities and Corporates strategies. This applies an additional exclusion of companies exposed to fossil fuel reserves and/or active in the extraction of fossil fuels and/or generating electricity based on fossil fuels.

- 2. SRI country Best-in-Universe screening applied to all SRI AUM invested in sovereign bonds (2.5%/total AUM)
- 3. Equity integration approach applied to all our Fundamental European, World Thematics and Emerging Equity AUM (with or without SRI Best-in-class screening) (22 %/total AUM)

This approach integrates in financial valuation of companies factors related to stakeholders management as part of quality management and those related to business model assessment as part of the business growth financial valuation. during the financial analysis of issuers.

4. Fixed Income integration approach - applied to all active managed funds invested in corporate bonds (with or without SRI Best-in-class screening) (29 %/total AUM)

This approach takes systematically into account Governance factors in the financial selection process as well as ESG issues in the business profile of the corporate issuers.

- 5. Norms-based filter only applied to all passive management AUM (Equity and Fixed Income)(3.5 %/total AUM)
- 6. Tailor-made Norms-based screening only applied to dedicated insurance portfolios (12%/total AUM)

This approach consists of exclusion of companies that violated seriously human rights, labour rights and/or caused severe damages to environment. Companies exposed to controversial armaments and tobacco are also excluded from investments.

7. Tailor-made Low carbon screening (2.7 %/total AUM)

This screening combines an armament filter (controversial weapons) with the norms-based check and dedicated low carbon screening.

O No

SG 01 CC Voluntary Descriptive General

#### . . . . . . . . . . . . .

Indicate the climate-related risks and opportunities that have been identified and factored into the investment strategies and products, within the organisation's investment time horizon.

For an asset manager, climate-related risks are identified at corporate level (financial/reputational risks) and at investment side (financial, transitional, physical and operational). Opportunities can be found at the investment side in investment in activities /services offering solutions to Climate change related issues: energy efficiency, clean energy and all related products/services in favour of green energy/economy all along the value chain. Regulatory changes and pressure from the stakeholders are key in the materiality of those risks and opportunities.

The transition to a low/ neutral carbon economic world will for sure put pressure on fossil fuel energies. Among the most risky assets, the most carbon – intensive energies and activities will be the first targeted by regulators and /or the less competitive/profitable. As a consequence, fossil fuels –and especially coal - are the most risky and potential so-called 'stranded assets'. In line with the IEA 2 degree scenario, we recognise the role of natural gas for power generation in the path towards a lower carbon economy. At the same time, progressively new cleaner energies technologies to generate power and to favour better use of energies are becoming effective and profitable alternatives.

Based on the analysis done, the time horizon of those identified risks/opportunities is for the majority of our assets (listed equities and corporate bonds) medium to long-term, That's the reason why the decision has been taken in September 2018 to expand our company-wide exclusion policy to directly exposed investee companies to thermal coal (coal extraction, coal-related power generation and new developed activities). This is the first step of our company-wide climate policy. At this stage, indirectly exposed investee companies like the financial sector are targeted by our engagement activities.

Aside from this company-wide policy, our SRI strategies apply since 2008 an approach that takes into account the climate-related risks and opportunities of all investee companies, based on sector specific models. Those models factor the climate-related risks and opportunities at business-model level and at investee's strategies/performances level in function of the (today's and expected) materiality for the sector. Models are forward-looking (5 years time horizon) and help us to identify the companies that are the best positioned in their sector and region. Those strategies cover all asset classes (equities,bonds, asset allocation) and all regions (incl. emerging markets) and target a decarbonisation path. Since 2015, carbon footprint data are computed at portfolio level and low carbon strategies have been developed. In 2018, a fossil fuel free version of our SRI European Equities and Euro corporates strategies have been launched.

SG 01.7 CC

ndicate whether the organisation has assessed the likelihood and impact of these climate risks



SG 01.8 CC

ndicate the associated timescales linked to these risks and opportunities

Based on our in-house developed ESG models, as explained, the first identified step has been to tackle the short/medium-term risks related to the exposure to thermal coal. This has been concretely implemented in our company-wide exclusion policy. Divestment from thermal coal exposure in the extractive and power generation exposed companies is effective since December 2018 for all funds over which Candriam has the full discretion as management company and asset manager as well as segregated accounts for which the final client has agreed.

O No

SG 01.9 CC

Indicate whether the organisation publicly supports the TCFD

✓ Yes



₩ URL
https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-and-reports/transparency-codes/tc-core-sri-funds- 2017-en.pdf
Attachment (will be made public)
☐ Fiduciary (or equivalent) duties
✓ Sector specific RI guidelines
URL/Attachment
✓ URL
https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-and-reports/transparency-codes/tc-core-sri-funds-
2017-en.pdf
Attachment (will be made public)
Screening / exclusions policy
URL/Attachment
<b>♂</b> URL
https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-and-reports/controversial-activity/controversial-
activity-policy-en-2017.pdf
Attachment (will be made public)
<b>☑</b> Engagement policy
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₩ URL
https://www.candriam.be/4956c2/siteassets/medias/publications/brochure/commercial-brochures/sri-brochure/stewardship-policy-2019.pdf
Attachment (will be made public)
✓ (Proxy) voting policy
URL/Attachment
<b>☑</b> URL
https://www.candriam.co.uk/49636e/siteassets/medias/publications/brochure/corporate-brochures-and-reports/proxy-voting/proxy-voting-
policy_2018.pdf
Attachment (will be made public)
☐ We do not publicly disclose our investment policy documents
SG 02.2 Indicate if any of your investment policy components are publicly available. Provide URL and an attachment of the document.
✓ Your organisation's definition of ESG and/or responsible investment and it's relation to investments
URL/Attachment
<b>☑</b> URL
https://www.candriam.fr/4ac218/siteassets/medias/publications/brochure/corporate-brochures-and-reports/csr-report/csr2018.pdf
□ Attachment
☑ Your investment objectives that take ESG factors/real economy influence into account
URL/Attachment
₩ URL
https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-and-reports/transparency-codes/tc-core-sri-funds- 2017-en.pdf
☐ Attachment
☐ Time horizon of your investment
<b>☑</b> Governance structure of organisational ESG responsibilities
URL/Attachment
https://www.candriam.fr/4ac218/siteassets/medias/publications/brochure/corporate-brochures-and-reports/csr-report/csr2018.pdf
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✓ ESG incorporation approaches
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	☐ Attachment
<b>∀</b>	Active ownership approaches
	URL/Attachment
	☑ URL
	https://www.candriam.be/4956c2/siteassets/medias/publications/brochure/commercial-brochures/sri-brochure/stewardship-policy-2019.pdf
	☐ Attachment
<b>∀</b>	Reporting
	URL/Attachment
	<b>☑</b> URL
	https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-and-reports/transparency-codes/tc-core-sri-funds-2017-en.pdf
	☐ Attachment
✓	Climate change
	URL/Attachment
	♥ url
	https://www.candriam.co.uk/en/professional/market-insights/topics/sri/candriam-divests-from-coal-and-tobacco/
	☐ Attachment
	Understanding and incorporating client / beneficiary sustainability preferences
	We do not publicly disclose any investment policy components
SG 02.	Additional information [Optional].
	nate-related issues are part of our statement related to French Article 173 Law Transition. This dedicated corner on our website ww.candriam.com) is available in French and has been translated in English (2019 updated version will be available soon) .
Our	ESG reports have been extended to disclose investments ESG impact indicators :
	A description can be find here
http	ns://www.candriam.fr/en/professional/market-insights/assets-class/sri/candriam-and-the-impact-indicators-that-underlie-its-investment-choices/
	<ul> <li>An example of SRI fund factsheet is provided following this link https://www.candriam.fr/fr/professional/telechargement-fichier/TEQvNTIPeVk0SmsrY3Q2T0pvdXRpdz09/CandriamSRIEquityWorld_Rep_LC_20190228_EN_AC_1762.pdf</li> </ul>

GG 03 Mandatory Core Assessed General

00.00.1

Indicate if your organisation has a policy on managing potential conflicts of interest in the investment process.

✓ Yes

SG 03.2 Describe your policy on managing potential conflicts of interest in the investment process.

Candriam has put in place a code of ethics, a policy for identifying, preventing and managing conflicts of interest and has created an independent compliance department. Candriam staff may not, as part of their business activities, manage portfolios for their own account or for the account of members of their family, unless authorization from the compliance officer. For such transactions, they must go through the appropriate channels available to clients.

As a general rule, operators of Candriam shall avoid any situation in which a conflict of interest arises between the management of their private assets and their business activities. Account managers and asset managers must carry out their activities exclusively in the interests of their clients or the investment funds. They may not carry out on behalf of their customers transactions in which they have a personal interest. If they find themselves in a situation in which there might be a potential conflict of interest, they must refuse to carry out the transaction and, before the situation arises, inform the management board and the compliance officer of Candriam about it in writing.

O No

SG 03.3 Additional information. [Optional]

In all circumstances Candriam employees shall be required to behave in a responsible manner as though they were managing their own investments.

**Regarding sustainable investing** any potential conflict of interest is avoided thanks to a two-step investment process that first of all calls for the definition of the eligible investment universe, followed by a financial selection from within this eligible universe. The eligible universe is delivered each month by Candriam's independent and dedicated SRI analysis team. Any investment outside the SRI universe is prohibited.

As far as **voting activities** are concerned, in case a potential conflict of interest is identified, the Candriam's voting guidelines will be applied without possible intervention from the analyst in charge of the voting activities.

The Candriam's policy for identifying, preventing and managing conflicts of interest revolves around the following principles:

- identifying and preventing conflicts of interest;
- managing conflicts of interest;
- drafting, implementing and maintaining an effective conflict-of-interest management policy;
- keeping a register of potential conflict-of-interest situations;
- $\bullet \;\;$  informing clients of conflicts of interest not "managed"/manageable by Candriam

At Candriam, each individual department is responsible for detecting and preventing the conflicts of interest inherent to its particular activity.

Any potential conflicts of interest identified are consolidated by Compliance in register, where they are listed by category. This register is reviewed at least every two years.

Any new conflict-of-interest situation is brought to the attention of the management bodies (Management Committees,...); in cases where Candriam is unable to manage a conflict-of-interest situation, investors will be duly informed.

Potential conflict-of-interest situations are described, analysed and drafted by all the departments concerned, with (if necessary) the help of Compliance.

The conclusions of the analysis are then submitted to Compliance.

The final decision regarding the inclusion in (or exclusion from) the register will be taken by Compliance.

To manage these potential conflict-of-interest situations, Candriam has implemented a series of structural measures for the processing of specific conflict-of-interest situations.

The practical drafting, implementation and application of these measures is the responsibility of the business line/department in question.

Compliance is responsible for monitoring and controlling their implementation, application and effectiveness.

Should Candriam fail to manage a specific conflict of interest, it will inform investors accordingly in a durable material, in compliance with the applicable regulations.

Structural measures in place

1. The Code of Ethics imposes obligations of discretion and confidentiality with respect to any and all information related to client transactions. It also imposes the need to demonstrate fairness and loyalty in dealings with stakeholders (clients, external counterparties, suppliers).

Integrity, loyalty, impartiality, the observance of professional secrecy and the safeguarding of clients' interests are vital elements in the list of rules that staff are obliged to respect.

Two measures mentioned in The Code of Ethics should be particularly monitored:

- the need for staff to always act in the best interests of the client and to preserve market integrity;
- the need to respect their obligations in relation to information concerning their clients. Such information is not to be used in staff's own interests or for the benefit of any of their clients. Due to the private nature of this information, it has to be governed by measures imposed at entity and at group level, to prevent its widespread circulation. It is incumbent upon staff members to adhere to these rules wholeheartedly.
- 2. Any confidential (or private) information flows likely to generate conflicts of interest are forbidden. CANDRIAM has implemented a series of measures designed to prevent the inappropriate exchange or use of information . Accordingly, information flows have to be managed.

These rules are summarised both in the data protection policy and in the operational procedures applicable to the entities (in particular, with respect to electronic and physical access).

3. Similarly, entities have to be organised in such a way as to prevent undue influence.

The entity, its constituent departments and the clients have to be able to take decisions with the requisite level of autonomy. Consequently, each member of staff has to be sure that he is fully independent in his dealings with clients or counterparties and does not run the risk of influence or conflict-of-interest. Any persons involved in activities subject to potential conflicts of interest should exercise these activities independently of one another. Each manipulation or attempt to influence them should be avoided.

- 4. Candriam provides staff with regular training on Compliance matters, particularly with respect to the prevention of conflicts of interest. General information on conflicts of interest and global instructions are available to staff and to management (definition of conflicts of interest, ways of detecting conflicts of interest, management of conflicts of interest, ...) via Candriam intranet.
- 5. Compensation of employees is in line with Candriam's compensation policy.
- 6. A Candriam procedure describes the conditions and requirements to be fulfilled by salaried officers for them to be able to occupy positions or engage in any subsidiary activities.

Indeed, particular attention has to be paid to the strict separation of Candriam interests and the private interests of company staff, in order to avoid situations in which the staff member agrees to undertake a subsidiary activity or to exercise a profession that could lead to conflict of interest.

SG 04. Voluntary Descriptive General

SG 04.1 Indicate if your organisation has a process for identifying and managing incidents that occur within portfolio companies.

Yes

No

SG 04.2 Describe your process on managing incidents

In conjunction with our SRI analysis sector reviews and sustainability analysis approaches, Candriam SRI analysts conduct continual news/issue monitoring of all companies/countries/institutions within the identified investable and sustainable universes (both bonds and equities). This allows for the information capture and analysis of sustainability-related events (e.g. environmental incidents, social conflicts, and governance problems). Based on the nature of the news item, an alert will be launched about the organisation and the company/country/institution will be placed on a 'watch' list (where Candriam monitors any developments that could impact either positively or negatively an organisation's rating). Mergers & acquisitions (M & A) are one type of incident which can result in changes in investable universe constituents. As such, the resultant new entity needs to be assessed against all four Sustainability Analysis approaches. In some instances, M & A activity, in addition to certain divestments and spin-offs, will warrant the launch of the 'Alert' system for additional details. In addition, this monitoring allows us to start an engagement with the companies involved in a controversial event, mostly in order to require some clarification from the issuer and thus allows the sustainability analyst to better assess the event.

Two types of alert can be issued:

- · SRI Alert
- SRI Monitoring Alert

The difference between these two types of alert is based on the analysis of the events:

- An SRI Alert means a communication from the SRI team warning that substantial news have emerged on a specific issuer. As a consequence, a specific SRI screening will be re-done on it within 6 months with an important probability of exclusion or inclusion from the authorized universe;
- An SRI Monitoring Alert means a communication from the SRI team warning that news have emerged on a specific issuer. As a consequence, the SRI analyst will have to decide whether to modify the current company analysis within 6 months. The event is not likely to lead to the exclusion or inclusion of the company/country/institution from the sustainable universe. SRI alerts on issuer lead to the ban on further investment by the portfolio managers. If the closure of the alert concludes that the issuer is no more eligible, divestment has to take place following the rules defined by the Candriam SRI Policy (within 3 months).

Alerts on issuers and related dialogue are part of regular institutional clients reports. If related to an important part of Candriam's assets, they are also communicated on our website.

05	Man	datory Gateway/Core Assessed	General
SG 05.1		Indicate if and how frequently your organisation sets and reviews objectives for its responsible investment activities.	
<b>✓</b> Quarte	rly or	more frequently	
O Biannu	ıally		
O Annua	lly		
O Less fi	equer	ntly than annually	
O Ad-hoo	basis		
O It is no	t set/r	reviewed	

#### G 05.2 Additional information. [Optional]

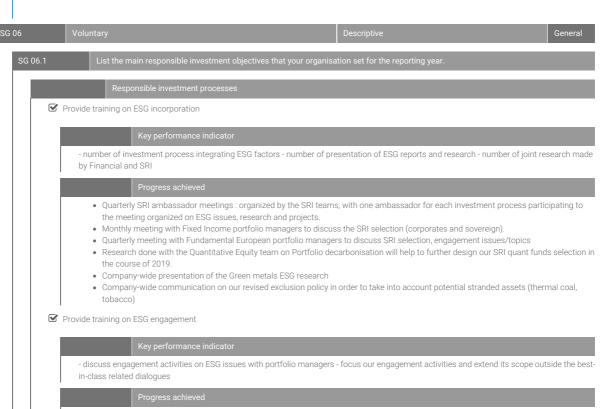
At Candriam, we have a longstanding culture of sustainability. Since 1996, we have been working on SRI, building up a dedicated team of investment managers, an in-house analysis department and an adapted management process. SRI, we say, is in our DNA. However, the acquisition of a leading position in SRI is, of course, not Candriam's sole commitment as a responsible asset manager. To ensure the successful realisation of the various objectives we defined in our corporate social responsibility action plan, we have embedded sustainability into our uniquely client-centred business model, focused on balancing responsible behaviour towards our stakeholders with the synergies between our SRI and our traditional investment activities, and with environmental and societal stewardship. We commit to taking into account, in our strategic business choices, the global trends shaping tomorrow's world. We are well aware that commitment at all levels of Candriam, from the top down, is essential. Hence our Global Strategic and Executive Committees regularly assesses the relevant sustainability challenges to determine how Candriam should manage its stakeholder relations and how it should attune its business model and practices to global long-term challenges. This has led, for instance, to the development of pension fund solutions, duly incorporating ALM and LDI considerations, to meet the long-term trends of ageing populations and developing populations and more recently the promotion of low-carbon solutions.

Each year the SRI analyst teams present a Business plan to the Executive Committee covering the year's achievements (SRI funds performances, scope of screenings, AUM,...) and the new projects/objectives for the next year related to SRI screening methodology, scope of application, new SRI products and processes, engagement and proxy voting activities, communication plan (incl.the SRI events organized for clients and participation to external events) and in-house training about SRI approaches/specific ESG topics. A quarterly report of progress is delivered to the Executive Committee.

Ad-hoc meetings are planed with the Global Strategic committee in order to present new trends in ESG and discuss further new strategic orientations at company level.

We have also set out a clear corporate social responsibility guidance procedure:

- a quarterly CSR Steering Committee composed of members of the Executive committee and representatives of all relevant business units within the organisation pilots Candriam's corporate social responsibility action plan. Among the stakeholder's management policies, this Committee follows the initiatives related to Candriam's responsibility in its investments like ESG integration efforts, engagement activities, corporate statements related to ESG
- an annual comparison, based on publicly available information, of Candriam's sustainability policies and performances vis-à-vis its peers, allows us to put our own CSR efforts in perspective. Additionally, our SRI analysts also calculate Candriam's own SRI score based on Candriam in-house methodology like for other sector's companies.
- an annual Sustainability report, published in June, outlines the efforts and initiatives deployed by Candriam in the course of the year.



17 TRANSPARENCY

engagement activities related to sector reviews are part of the SRI report on sector review sent to portfolio managers

from the ESG analysts for direct dialogue initiated with companies during sector reviews

- focus of our engagement on conviction topics. The Executive committee decides that 3 conviction topics are core topics of Candriam's engagement activities: Energy transition (E), Fair work conditions (S) and Business Ethics (G). Those topics receive particular attention:

from portfolio managers for their meetings with companies based on a specific questionnaire prepared by SRI analysts

Following the 2016-2017 campaign on Corruption, Energy Transition is now our favourite topic as more than halve of our direct dialogues are related to this, backed in part by our new coal exposure policy.

- European equity portfolio managers participate to the proxy voting activities and selected individual dialogues with companies.
- Since Autumn 2016, the dedicated ESG analysts coordinate and strengthen those activities: 153 companies contacted in 2018 (159 in 2017), more active participation in collaborative initiatives.
- We organized working meeting with Access to Medicine and pharmaceutical analysts at Candriam (SRI, traditional, thematic investments). The objective was a better integration of AtM criteria of analysis into our investment processes.
- ☑ Improved communication of ESG activities within the organisation

#### Key performance indicato

- news related to ESG activities published on our intranet - meetings with portfolio managers on ESG issues - new SRI database to feed Candriam knowledge platform sharing

#### Progress achieved

- All SRI initiatives are announced on our intranet (ex. participation to collaborative initiatives, portfolio carbon footprint calculation, roadshow/events on ESG topics)
- All ESG sector reviews results and alert on ESG issues impacting companies sent to all portfolio managers
- Quarterly SRI ambassador meetings to discuss ESG issues, research and projects.
- . The new SRI database has been delivered.
- Launch of Candriam Academy (online training module for financial advisers) and incentive to staff members to follow the training
- ☑ Improved engagement to encourage change with regards to management of ESG issues

#### Key performance indicate

. further elaborate Candriam's method to track engagement activities . more focused dialogue and increase dialogue with impact . participate more actively to collaborative initiatives.

#### Progress achieved

- 1.The team in charge of engagement monitors engagement activities and takes the lead in collaborative initiatives in function of ESG topics and AUM.
- 2. The active ownership module of our new SRI database project will be delivered by end Q1 2019 (platform sharing).
- 3. More focused dialogue:
- -the last two years, more than 50 % of our direct dialogue are related to our conviction topics
- special engagement program focused on the last 15 % companies of our 50 % ESG selection. We initiated 4 years ago a special focus in our direct dialogue with those companies. By end 2018, all selected companies were contacted. From now this engagement topic is a systematic focus of dialogue during ESG sector reviews.
- 4. Effective impact of our dialogue: in 2018, our dialogue with companies impacted our analysis in 51% of cases (48 % in 2017). In 9 % of our dialogues, companies confirmed they will use our questions/remarks to improve public disclosure or change practices.
- 5. Annual reporting on targeted companies via collaborative initiatives since 2018.
- 6. Lead investor in collaborative initiatives for 71 target companies (of which 40 for CDP initiatives), incl. 5 within the 10 newly signed initiatives.
- lacktriangledown Improved ESG incorporation into investment decision making processes

#### Key performance indicator

- Specific research related to ESG factors - Further work on ESG integration policy

#### Progress achieved

- 1. Launch of research related to the performances of ESG factors by the SRI analysis team in collaboration with academics: done for the Emerging markets Equity ESG selection
- 2. Various research on portfolio decarbonisation launched between SRI analysis team and the quantitative equity team led to one Low carbon strategy on AM League platform (2017) and to the introduction of a carbon factor in Quant Equities process (implemented in the course of 2019)
- 3. Launch of a working group headed by CIO to define a common ESG Integration policy: Fundamental Equities processes (Europe, World Thematics, Emerging) completed, Fixed Income process started
- 4. Review company-wide exclusion policy (thermal coal,tobacco) based on medium-term most potential material stranded assets

#### Other, specify (1)

Broaden our SRI product range

#### Key performance indicator

- New investment processes taking ESG factors in consideration - New fund launched

#### Progress achieved

- 1. Our SRI fund range has been extended in 2018 to Fossil Fuel Free European Equity/Bond strategies.
- $2. \ \ \text{Further extension of our World Thematic fund range to ESG thematics}$

#### ☑ Other, specify (2)

#### other description (2)

Further promote excellence in SRI funds practices

	- New ESG portfolio reporting extended to a broader funds scope - Apply for the French SRI label
	Progress achieved
	1. A new ESG reporting has been designed in 2017. This includes ESG qualitative indicators as well as 10 impact indicators covering the 3 pillars E-S-G. Among those indicators: carbon and water footprint, 2 degrees scenario analysis. The ESG portfolio reporting of our institutional dedicated funds/mandates includes ESG impact indicators and portfolio carbon footprint of all our SRI funds and portfolios submitted to French Art 173. The scope of funds is progressively expanded to non-SRI ones.
	2. 5 funds of the Candriam SRI fund have been granted the SRI French label of which the last launched SRI Global High Yield one.
	Other, specify (3)
	None of the above
	Financial performance of investments
<b>✓</b>	Increase portfolio performance by consideration of ESG factors
1	Key performance indicator
	-further integrate ESG criteria into traditional investment processes (incl. hedged funds) -follow-up of portfolios ESG performances
	Progress achieved
	- discuss the SRI funds performance attribution and against peer groups funds with fund managers during Fixed Income monthly meetings and Quarterly Fundamental European Equity meetings.
	- reduce risk by optimising portfolio decarbonisation (result of our quant/SRI research)
	- develop quantitative financial selection sector models based on financial and carbon factors (World Equities process)
	- calculate portfolio carbon footprint for non SRI portfolios and promote their use by portfolio managers
	- computing ESG scores for hegded funds (French Art 173 scope).
	Other, specify (1)
	Other, specify (2)
	Other, specify (3)
	None of the above
	ESG characteristics of investments
<b>Y</b>	Over or underweight companies based on ESG characteristics
-	Key performance indicator
	number of investment processes applying such rules
i	
	Progress achieved
	Progress achieved  - approach implemented for SRI Fixed Income funds (corporate and government issuers) where maximum issuer weights are defined in function of the combination of ESG and Financial scores.
	- approach implemented for SRI Fixed Income funds (corporate and government issuers) where maximum issuer weights are defined in
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	- approach implemented for SRI Fixed Income funds (corporate and government issuers) where maximum issuer weights are defined in function of the combination of ESG and Financial scores.  Improve ESG ratings of portfolio  Setting carbon reduction targets for portfolio  Key performance indicator  - Further coverage portfolio carbon footprint computing - Develop integration of carbon data in investment process - Start exclusion of the most potential stranded assets: thermal coal  Progress achieved  1. portfolio carbon footprint are computed for all SRI funds/ mandates, funds/mandates submitted to the French Art 173 Law Transition and has been extended in 2018 to a selection of traditional funds/mandates, computed on request for institutional clients.  2. carbon footprint data by issuer are available to all portfolio mangers  3. monitoring of SRI portfolio carbon footprint (Montreal Carbon Pledge) via ESG selection and portfolio carbon optimisation  4. implementation of company-wide exclusion of thermal coal exposure (max. 10 % of turnover for extraction and electricity generation, no new expansion project) – policy announced in September 2018 and effective by December 2018  Other, specify (1)  Other, specify (2)  Other, specify (3)  None of the above  Other activities  Joining and/or participation in RI initiatives
	- approach implemented for SRI Fixed Income funds (corporate and government issuers) where maximum issuer weights are defined in function of the combination of ESG and Financial scores.  Improve ESG ratings of portfolio  Setting carbon reduction targets for portfolio  Key performance indicator  - Further coverage portfolio carbon footprint computing - Develop integration of carbon data in investment process - Start exclusion of the most potential stranded assets: thermal coal  Progress achieved  1. portfolio carbon footprint are computed for all SRI funds/ mandates, funds/mandates submitted to the French Art 173 Law Transition and has been extended in 2018 to a selection of traditional funds/mandates, computed on request for institutional clients.  2. carbon footprint data by issuer are available to all portfolio managers  3. monitoring of SRI portfolio carbon footprint (Montreal Carbon Pledge) via ESG selection and portfolio carbon optimisation  4. implementation of company-wide exclusion of thermal coal exposure (max. 10 % of turnover for extraction and electricity generation, no new expansion project) – policy announced in September 2018 and effective by December 2018  Other, specify (1)  Other, specify (2)  Other, specify (3)  None of the above  Other activities  Joining and/or participation in RI initiatives  Key performance indicator
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	- approach implemented for SRI Fixed Income funds (corporate and government issuers) where maximum issuer weights are defined in function of the combination of ESG and Financial scores.  Improve ESG ratings of portfolio  Setting carbon reduction targets for portfolio  Key performance indicator  - Further coverage portfolio carbon footprint computing - Develop integration of carbon data in investment process - Start exclusion of the most potential stranded assets: thermal coal  Progress achieved  1. portfolio carbon footprint are computed for all SRI funds/ mandates, funds/mandates submitted to the French Art 173 Law Transition and has been extended in 2018 to a selection of traditional funds/mandates, computed on request for institutional clients.  2. carbon footprint data by issuer are available to all portfolio managers  3. monitoring of SRI portfolio carbon footprint (Montreal Carbon Pledge) via ESG selection and portfolio carbon optimisation  4. implementation of company-wide exclusion of thermal coal exposure (max. 10 % of turnover for extraction and electricity generation, no new expansion project) – policy announced in September 2018 and effective by December 2018  Other, specify (1)  Other, specify (2)  Other, specify (3)  None of the above  Other activities  Joining and/or participation in RI initiatives  Key performance indicator

- 10 newly signed collaborative initiatives in 2018, 5 in which Candriam takes an active role. lacktriangledown Encouraging others to join a RI initiative - Events organised to promote RI initiatives - Promote RI initiatives via client reportings - Global Head of Responsible Development member of the PRI French advisory committee, organization of a French side-event during 2018 PRI IN PERSON - collaborative initiatives participations mentioned in regular client's reports - introduce PRI to our clients /prospects and in all events we organize / participate to as speaker ☑ Documentation of best practice case studies Participate to the PRI WG SDGs' engagement - Draft of a business case on Sustainable food engagement ☑ Using case studies to demonstrate engagement and ESG incorporation to clients Organise clients events to demonstrate the benefits of ESG incorporation and active ownership organisation of different events/roadshow for clients (distributors, pension funds, HNWI) in different countries (Belgium, Italy, Spain) in order to promote the incorporation of ESG and best practices in the field - participate to a roundtable on ESG and sustainable finance organized by one of our client - introduction to SRI at client's Board meetings - some workshops on our ESG expertise are systematically proposed to clients during our annual Institutional Investor seminar - organisation of a roundtable dedicated to 'Impact investing & dialogue with companies' during the 2018 Geneva Forum Sustainable Investing **☑** Other, specify (1) Offer SRI solutions tailored to different types of clients - number of new SRI mandates - number of new SRI solutions offered to clients -In 2018, we further promote low carbon tailor-made solution for some institutional clients and developed a fossil fuel free strategy for some clients. We also won some important mandates in France, The Netherlands and Belgium for which ESG tailor-made solution were developed -Further implementation of French ART 173 gave us the opportunity to help lot of our French clients to address ESG considerations and climate issues in their investments approach. ☑ Other, specify (2) Candriam Academy, a ESG training certificate for Financial advisors - Number of members - Number of countries covered The first modules were launched in 2017 (https://academy.candriam.com/) for Italy and have been extended to UK, Switzerland and Germany. More than 1000 members by end 2018. Other, specify (3) ☐ None of the above General Mandatory Indicate the internal and/or external roles used by your organisation, and indicate for each whether they have oversight and/or implementation responsibilities for responsible investment ■ Board members or trustees Oversight/accountability for responsible investment ☐ Implementation of responsible investment

<b>Y</b>	Internal R	oles (triggers other options)
		Select from the below internal roles
	<b>⊈</b> c	hief Executive Officer (CEO), Chief Investment Officer (CIO), Chief Operating Officer (COO), Investment Committee
		<ul> <li>✓ Oversight/accountability for responsible investment</li> <li>✓ Implementation of responsible investment</li> <li>□ No oversight/accountability or implementation responsibility for responsible investment</li> <li>ther Chief-level staff or head of department, specify</li> <li>Heads of all processes</li> <li>✓ Oversight/accountability for responsible investment</li> </ul>
		<ul> <li>✓ Implementation of responsible investment</li> <li>□ No oversight/accountability or implementation responsibility for responsible investment</li> </ul>
	<b>☑</b> P	ortfolio managers
		<ul> <li>✓ Oversight/accountability for responsible investment</li> <li>✓ Implementation of responsible investment</li> <li>□ No oversight/accountability or implementation responsibility for responsible investment</li> </ul>
	<b>∀</b> In	vestment analysts  Solution of responsible investment  Implementation of responsible investment  No oversight/accountability or implementation responsibility for responsible investment
	<b>♂</b> D	edicated responsible investment staff   Oversight/accountability for responsible investment  Implementation of responsible investment  No oversight/accountability or implementation responsibility for responsible investment
		vestor relations  Oversight/accountability for responsible investment  Implementation of responsible investment  No oversight/accountability or implementation responsibility for responsible investment  ther role, specify (1)
	• 0	
		Other description (1)  Proxy voting committee and execution
	☑ ○	<ul> <li>○ Oversight/accountability for responsible investment</li> <li>☑ Implementation of responsible investment</li> <li>○ No oversight/accountability or implementation responsibility for responsible investment</li> <li>ther role, specify (2)</li> </ul>
		Other description (2)
		Risk management department  Oversight/accountability for responsible investment  Implementation of responsible investment  No oversight/accountability or implementation responsibility for responsible investment
	External n	nanagers or service providers

☑ No oversight/accountability or implementation responsibility for responsible investment

#### SG 07 2

For the roles for which you have RI oversight/accountability or implementation responsibilities, indicate how you execute these responsibilities.

Candriam is functionally organized as follows: • The Strategic Executive Committee and the Executive Committee are in charge of the company's global strategy, inclusive the responsible investment one; • The investment management (traditional management) and alternative management departments are in charge of managing all funds and clients assets; • The Client Relations and Solution department manages the relationship with all clients and is in charge of bringing the best solutions to their needs • Five business units act as support centers for the previously mentioned departments: (1) Finance, Secretary General and Product Range Management; (2) Global Risk Management; (3) Operations, Client Servicing and IT; (4) Human Resources Management (5) Audit and compliance. The marketing and communication department make sure that the company's strategy is properly communicated internally and externally.

The **SRI teams** are within the traditional investment department. The SRI analysis department is headed by Wim Van Hyfte, Global Head of SRI. With his team of analysts, they are responsible for implementing our SRI analysis, determining and delivering on a monthly basis the SRI universe for all asset classes and for tailor-made screenings. They also are responsible for the daily monitoring of analysed issuers and have direct contact with companies they analyse. Engagement policy and activities, voting policy and CSR policies are the responsibility of the 'Responsible Development' department, headed by Isabelle Cabie. Both department work in strong collaboration and are also responsible for the promotion of SRI. Each year, they present the SRI business plan to the Executive Committee for approval and the progress in action plans is presented on a quarterly basis.

The **portfolio managers and investment analysts** are responsible for integration of ESG factors to their investments selection for the funds and portfolios they manage. Heads of units responsible for investment processes and dedicated SRI portfolio managers are also responsible for the promotion of the SRI products/processes and management of their portfolios in line with the ESG selections. European Equities portfolio managers are also part of the Proxy voting process.

The SRI analysis teams participate to regular meetings with the different business units in charge of the investment processes. A quarterly meeting is organized with SRI ambassadors (CIO, Global Heads of SRI and Responsible Development, a representative of clients solutions, Heads of investments processes. SRI portfolio managers of each investments process) in order to present and discuss new projects. ESG issues.

Client relations teams are the first contact with our clients. As our SRI funds and solutions are part of our core strategies we want to promote, they present each year targets related to sustainable investments AUM per country and they are asked to always offer our clients an SRI solution alongside the traditional investment solution. They also have to organize clients events on ESG topics and to participate to events to promote RI practices and our SRI expertise.

The **Proxy voting committee** is composed of 5 members of which two are independent. Among the Candriam's representatives, we can mention: one member of the Strategic Executive Committee, the Global Head of Responsible Development, one SRI analyst expert in corporate governance and the Head of operations in charge of proxy voting implementation. This Committee monitors and develops Candriam's Proxy voting policy, he is also responsible for the implementation of its principles. An operational unit and the external service provider ensure that Candriam's votes are exercised. Regular meetings ar eorganised with them to discuss operational flows and implementation of voting guidelines.

The **Risk management department** ensures that portfolio managers only invest in SRI 'compliant' issuers. They are supervising and monitoring the constraint server that ensure any breach takes place in the management of portfolios (pre-trade constraint). Daily reports are delivered by the tool that are analysed and facilitate the post-trade control.

Indicate the number of dedicated responsible investment staff your organisation has. 38 Additional information. [Optional] This number relies on the SRI teams, SRI ambassadors and ESG portfolio managers. SG 07 CC ☑ Oversight/accountability for climate-related issues ☑ Assessment and management of climate-related issues ☐ No responsibility for climate-related issues ☑ Oversight/accountability for climate-related issues ☑ Assessment and management of climate-related issues ☐ No responsibility for climate-related issues ✓ Oversight/accountability for climate-related issues ✓ Assessment and management of climate-related issues ☐ No responsibility for climate-related issues ☑ Assessment and management of climate-related issues ☐ No responsibility for climate-related issues ✓ Oversight/accountability for climate-related issues ☑ Assessment and management of climate-related issues No responsibility for climate-related issues ☑ Oversight/accountability for climate-related issues ☐ Assessment and management of climate-related issues ☐ No responsibility for climate-related issues Other role, specify (1)

Other description (2)

Other role, specify (2)

SG 07.7 CC

For the management-level roles that assess and manage climate-related issues, provide further information on the structure and process involved.

Following the requirements of FR ART 173 and TCFD recommendations, end 2016, a dedicated SRI operational committee has been launched gathering 2 members of the Global Strategic committee (CIO traditional investment and COO), SRI teams, representatives of client relations and solution department, operational desk in charge of reporting. This committee meets on a two-month basis and oversees and monitors progress in follow up of requests, resources needed (data, workload, reportings, publication).

#### The assessment and management of climate related issues are part of the daily activities of

- ESG analysts teams in charge of the selection of companies in function of the climate change impact. This factor is part of the ESG assessment model for all sectors since 2008. They also are in charge of engagement activities related to climate change issues.
- Portfolio managers in charge of piloting climate change targets in the portfolios they manage: targets are explicit in low carbon strategies and they have to favour less climate impacting issuers in others. They evaluate the impact of decision on portfolio carbon footprint

Climate-change issues and targets are discussed during Investment meetings with Heads of Investments processes and representatives of ESG team.

- Data management and reporting officers have to deliver the portfolio reports related to climate change (carbon footprint, 2 degrees scenario, % exposure to coal, energy mix). Part of those have been outsourced to the environmental service provider Trucost.

Candriam is signatory of Montreal Carbon Pledge and publish each year the carbon footprint of the SRI product range and progress made. Candriam France is submitted to FR ART 173 and Candriam provides compliant tailor-made reports for their clients submitted to.

-Our annual Montreal Carbon Pledge statement

https://www.candriam.co.uk/en/professional/market-insights/topics/sri/montreal-carbon-pledge-candriam-discloses-its-carbon-footprint-2018/

-Our statement and dedicated FR ART 173 webcorner (available in French, and translated in English with some delay)

http://www.candriam.com

SG 08	Voluntary Additional Assessed General
SG 08.1	Indicate if your organisation's performance management, reward and/or personal development processes have a responsible investment element.
	Chief Executive Officer (CEO), Chief Investment Officer (CIO), Chief Operating Officer (COO), Investment Committee
so	RI in objectives, appraisal and/or reward
	Responsible investment KPIs and/or goals included in objectives
	☑ Responsible investment included in appraisal process
	✓ Variable pay linked to responsible investment performance
	□ None of the above
so	RI in personal development and/or training plan
	Responsible investment included in personal development and/or training plan
	□ None of the above
	Other C-level staff or head of department
Hea	ads of all processes
	Portfolio managers
SC	RI in objectives, appraisal and/or reward
	Responsible investment KPIs and/or goals included in objectives
	☑ Responsible investment included in appraisal process
	✓ Variable pay linked to responsible investment performance
	□ None of the above
so	RI in personal development and/or training plan
	Responsible investment included in personal development and/or training plan
	□ None of the above
	Investment analysts
so	Rl in objectives, appraisal and/or reward
	Responsible investment KPIs and/or goals included in objectives
	☑ Responsible investment included in appraisal process
	✓ Variable pay linked to responsible investment performance
	□ None of the above

SG 08	2.1b RI in personal development and/or training plan
✓	Responsible investment included in personal development and/or training plan
	None of the above
'	
	Dedicated responsible investment staff
SG 08	RI in objectives, appraisal and/or reward
<b>▽</b>	Responsible investment KPIs and/or goals included in objectives
	Responsible investment included in appraisal process
	Variable pay linked to responsible investment performance
	None of the above
SG 08	RI in personal development and/or training plan
€	Responsible investment included in personal development and/or training plan
	None of the above
_	
	Investor relations
SG 08	RI in objectives, appraisal and/or reward
✓	Responsible investment KPIs and/or goals included in objectives
	Responsible investment included in appraisal process
1	Variable pay linked to responsible investment performance
	None of the above
SG 08	RI in personal development and/or training plan
✓	Responsible investment included in personal development and/or training plan
	None of the above
	Other role (1) [from SG 07]
Prox	xy voting committee and execution
SG 08	RI in objectives, appraisal and/or reward
✓	Responsible investment KPIs and/or goals included in objectives
✓	Responsible investment included in appraisal process
	Variable pay linked to responsible investment performance
	None of the above
SG 08	RI in personal development and/or training plan
_	Responsible investment included in personal development and/or training plan
	None of the above
	Other role (2) [from SG 07]
Risk	management department
SG 08	RI in objectives, appraisal and/or reward
	Responsible investment KPIs and/or goals included in objectives
	Responsible investment included in appraisal process
_	Variable pay linked to responsible investment performance
_	
_	None of the above
_	None of the above
SG 08	None of the above
SG 08	None of the above  RI in personal development and/or training plan

in relation to responsible investment.

The Board of directors involvement in SRI is reflected in Candriam's corporate presentations where SRI is described as strategic and a "distinguished"

The board of directors involvement in Skris reflected in Candriam's corporate presentations where Skris described as Strategic and a distinguished feature". Moreover the annual "management report" to the Board of directors always comment on SRI positioning and CSR efforts. During our annual Institutional investors seminar, some Board of directors are present and participate to the one or more workshops with a special focus on our SRI expertise. Finally, our communication and marketing departments make a broad diffusion in the company and to the external world of our SRI expertise and publications. All this contributes to develop and maintain Candriam' employees' skills and knowledge in relation to responsible investment.

More specifically for the people directly in charge of responsible investments and of its promotion, here are some details of the elements that are part of their personal development process and annual performance assessment:

- the ESG analysis team: the quality of the SRI selection and its financial contribution to funds and mandates, new projects to promote ESG integration and to elevate ESG standards and best practices in the field of ESG (internal trainings, reports, communication) and participation to events or press communication related to ESG issues are key objectives that are directly related to reward and personal development processes.

- ESG analysts dedicated to the development of active ownership activities: the promotion of RI policies internally and the participation to consultations, events and press communications related to ESG issues and active ownership are key in the reward and personal development process of the team.
- Heads of investment processes and portfolio managers in charge of SRI management and RI responsible staff: the performance of SRI funds and portfolios, the net new cash collected in those and participation to the promotion of SRI as well as their efforts to integrate further ESG factors in traditional investment processes are key in their personal development and financial reward processes.
- Portfolio managers : progress made in ESG factor integration including piloting climate change issues.
- Investor relations: promotion of SRI via participation to local national SIFs, offering SRI solutions and gaining new mandates and AUM in SRI solutions/funds are part of their annual objectives that are related to their annual reward.

9	Mandatory Core Assessed PK
SG 09.1	Select the collaborative organisation and/or initiatives of which your organisation is a member or in which it participated during the
<b></b> ₽	reporting year, and the role you played.  Principles for Responsible Investment
	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Besides being a signatory to the PRI since 2006, Candriam's Global Head of Responsible Development is also a member of the PRI-led UN SD Ownership working group and of the Francophone Advisory Committee.
□ A	ssian Corporate Governance Association
	sustralian Council of Superannuation Investors
□ A	AFIC – La Commission ESG
□в	IVCA – Responsible Investment Advisory Board
<b>S</b> 0	CDP Climate Change
	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Signatory and non-disclosure campaign lead investor for 23 companies.
<b>S</b> 0	CDP Forests
	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Signatory and non-disclosure campaign lead investor for 1 company.
<b>S</b> 0	CDP Water
	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Signatory and non-disclosure campaign lead investor for 19 companies.
	FA Institute Centre for Financial Market Integrity
	Code for Responsible Investment in SA (CRISA)
	Code for Responsible Finance in the 21st Century
	Council of Institutional Investors (CII)
	umedion
	extractive Industries Transparency Initiative (EITI)
	SG Research Australia
□ Ir	nvest Europe Responsible Investment Roundtable
☐ G	Global Investors Governance Network (GIGN)
☐ G	Slobal Impact Investing Network (GIIN)
☐ G	Slobal Real Estate Sustainability Benchmark (GRESB)
<b>S</b> G	Green Bond Principles
	Your organisation's role in the initiative during the reporting period (see definitions)
	Basic
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	signatory
_ ı <sub>r</sub>	nstitutional Investors Group on Climate Change (IIGCC)
_	nterfaith Center on Corporate Responsibility (ICCR)

	Investor Group on Climate Change, Australia/New Zealand (IGCC)
	International Integrated Reporting Council (IIRC)
	Investor Network on Climate Risk (INCR)/CERES
_	
_	Local Authority Pension Fund Forum
	Principles for Sustainable Insurance
$\checkmark$	Regional or National Social Investment Forums (e.g. UKSIF, Eurosif, ASRIA, RIAA), specify
	- Eurosif - VBDO (NL) - Forum per la Finanza Sostenibile (Italy) - Nachhaltige Forum (FNG) - French SIF (FIR) - Swiss Sustainable Finance (SSF) - UKSIF US SIF
	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Our organisation's role is:
	"Advanced" for Eurosif
	"Moderate" for VBDO and Italian SIF
	• "Basic" for the others.
	Responsible Finance Principles in Inclusive Finance
_	Shareholder Association for Research and Education (Share)
_	United Nations Environmental Program Finance Initiative (UNEP FI)
_	
	United Nations Global Compact
$\checkmark$	Other collaborative organisation/initiative, specify
	• SSE - Sustainable Stock Exchanges
	Your organisation's role in the initiative during the reporting year (see definitions)
	Moderate
	Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	• signatory
	we already took lead for some letters
<b>S</b>	Other collaborative organisation/initiative, specify
	Collaborative engagement on labour standards in the agricultural supply chain
	Collaborative engagement on labour standards in the agricultural supply chain  Your organisation's role in the initiative during the reporting year (see definitions)
	The state of the s
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
<b>∀</b>	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory
<b>∀</b>	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.
<b>∀</b>	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code
⊗	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)
<b>&gt;</b>	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code
⊌	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)
€	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
€	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory
	Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.
	Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.  Your organisation's role in the initiative during the reporting year (see definitions)
	Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.
	Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.  Your organisation's role in the initiative during the reporting year (see definitions)
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory  - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.  Your organisation's role in the initiative during the reporting year (see definitions)  Basic
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)  Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  - Signatory  - We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Moderate  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory We are supporting investor on 3 companies and co-lead on two.  Other collaborative organisation/initiative, specify  UK Stewardship Code  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Signatory  Other collaborative organisation/initiative, specify  We are also member/participant of other collaborative initiatives promoting responsible investment as detailed below.  Your organisation's role in the initiative during the reporting year (see definitions)  Basic  Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]  Candriam commitments:  • UNGC Call to Action on anti-corruption • Montreal Carbon Pledge • G20 Energy Efficiency Investor Statement • Paris Pledge for Action
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate
	Your organisation's role in the initiative during the reporting year (see definitions)   Moderate

- Sustainable Protein Engagement
- Engagement on Cybersecurity
- · Workforce Disclosure Initiative
- Corporate Tax Responsibility
- Climate Action 100+ and Climate change transition for oil and gas (2018)
- Access to Nutrition
- Water risks in agricultural supply chains (2018)
- Plasctic Solutions Investor Alliance (2018)
- Responsible sourcing of cobalt (2018)
- Corporate Accountability for Digital Rights (2018)

#### Basic role

- Access to Medicine
- Sustainable Palm Oil practices
- Fiduciary Duty in the 21st Century
- Engagement on antibiotics
- Letter to G7 and G20 governments on climate change
- Banking on a Low Carbon Future
- Engage companies on breaches of OECD Guidelines
- Corporate Climate Lobbying
- Decarbonisation Initiative
- Child Labour in Cocoa Supply Chains
- BBFAW Investor collaboration on Farm animal Welfare
- UK Living Wage Engagement Campaign
- Statement to EU policymakers on the future of corporate reporting
- Open Letter to index providers on controversial weapons exclusions
- · Investors call on power companies to accelerate decarbonisation and support ambitious climate policy

SG 09.2 Mandatory to Report, Voluntary to Disclose Descriptive PRI 1

Indicate approximately what percentage (+/- 5%) of your externally managed assets under management are managed by PRI signatories.

94%

SG 10 Mandatory Core Assessed PRI 4

Indicate if your organisation promotes responsible investment, independently of collaborative initiatives.

**✓** Yes

SG 10.2

Indicate the actions your organisation has taken to promote responsible investment independently of collaborative initiatives. Provide a description of your role in contributing to the objectives of the selected action and the typical frequency of your participation/contribution.

Solution Provided or supported education or training programmes (this includes peer to peer RI support) Your education or training may be for clients, investment managers, actuaries, broker/dealers, investment consultants, legal advisers etc.)

#### Description

Regular events and roadshows on ESG thematic are organized in the different countries for our clients where we present and discuss our view of latest SRI market trends or some of our expertise. Private meetings in front of pension funds or corporate boards are also solicited by our clients. Every year in particular, we organize a seminar for our Institutional Investors and another for our privileged distribution partner in Belgium. At least one workshop is dedicated to sustainable & responsible investment including trends but also the way we factor ESG risks and opportunities into our investments. Since 2017 we propose Candriam SRI Academy an online Platform providing content and training to European Financial advisors. Candriam is also lead sponsor of the European Sustainable Investment Forum.

#### Frequency of contribution

- O Quarterly or more frequently
- O Biannually
- O Annually
- O Less frequently than annually
- O Ad hoc
- **✓** Other

#### specify

A program of clients events and training is defined each year in partnership with the local client Relationship offices and our privileged distribution Partner.

Provided financial support for academic or industry research on responsible investment

#### Description

Candriam continues its partnership with several universities and business schools. Candriam Institute for Sustainable Development launched in 2018 promotes SRI by financing research and education programs in the field of sustainable finance. Since 2008 Candriam also co-sponsors the French "Chaire de la Finance Durable et Investissement Responsable". Candriam is also member of ABIS (Association for Business in Society), a network gathering academics, financial experts and corporates.

#### Frequency of contribution

- O Quarterly or more frequently
- O Biannually

	O Annually
	O Less frequently than annually
	O Ad hoc
	<b>✓</b> Other
	specify
	Financial support are allocated within a pre-defined annual budget.
⋖	Provided input and/or collaborated with academia on RI related work
	Description
	Regular internship of students, input for specific researches in the field of RI.
	Frequency of contribution
	Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	✓ Ad hoc
	O Other
$\checkmark$	Encouraged better transparency and disclosure of responsible investment practices across the investment industry
	Description
	Within professional associations in order to promote RI and best practices in the field. We can mention: the EFAMA guide on responsible investment, the AFG guidances on FR art 173, the work done on Survey related to Responsible investment at AFG and EFAMA.
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	O Ad hoc
	<b>✓</b> Other
	specify
	quarterly meetings with working groups at EFAMA, AFG and regular conference calls to prepare paper and consultations answers
⋖	Spoke publicly at events and conferences to promote responsible investment
	Description
	Candriam 's SRI experts are frequently speakers at events and conference such as in 2018: - The European Sustainable Investment Forum (France) - Mar-18: "Financing innovation for low carbon future" - Geneva Forum for Sustainable Investment (Switzerland) - May-18: "Impact
	investing". Roundtable: Impact investing and dialogue with companies: demystification of impact's measures - Business & Climate Summit
	(United Kingdom) - Oct-18: "Managing climate risks and capitalizing on opportunities" - EFAMA Asset Management Investment Forum (Belgium) — Nov-18: Roundtable "Sustainable finance and the role of asset managers" - ABIS Annual Colloquium (Belgium) — Nov-18:
	"Sustainability as a Business Opportunity" – chair of a workshop on SDG's and ESG impact indicators - Institut des réviseurs d'entreprises
	(Belgium) – Nov-18: Panel discussion on Human Rights and anti-bribery & anti-corruption
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	O Ad hoc
	✓ Other
	specify
	we are regular sponsor of some events like the GFSI, for others it is on opportunity
<b>✓</b>	Wrote and published in-house research papers on responsible investment
	Description
	Candriam's ESG analysts regularly publish in-house research papers available on our website such as in 2018: "Is there any green under the hood? Energy transition metals https://www.candriam.fr/en/professional/market-insights/sri-publications/is-there-any-green-under-the-
	hood-energy-transition-metals/
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually

	O Annually
	O Less frequently than annually
	✓ Adhoc
	O Other
_	
<b>⊻</b>	Encouraged the adoption of the PRI
	Description
	Candriam regularly speak and present the PRI initiative during roadshow /private meetings organized for institutionals and corporates. In
	2018 a side-event to PRI IN PERSON has been organized by PRI Francophone Advisory Committee targeting the French-speaking PRI signatories. Our Global Head of Responsible Development, member of this Advisory Committee was part of the organisation members and animate a roundtable to discuss projects to launch by the Advisory Committee. Candriam's relationship managers also introduce PRI to clients/prospects and give the opportunity to discuss signatory project with Global Head of Responsible Development.
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	✓ Ad hoc
	O Other
$\checkmark$	Responded to RI related consultations by non-governmental organisations (OECD, FSB etc.)
	Description
	Candriam is pleased to participate to consultations related to RI. 2018 was a year of a lot of initiatives at national and European levels and
	we participated more specifically to the following consultations: the HLEG final report consultations on EU Action plan for Sustainable Finance and other related consultations organised by EU Commission DG FISMA (Taxonomy, Low carbon index, non financial disclosure), the OECD consultation on Integrating climate change into institutional investment, Euronext's survey on barriers to ESG investments, the Febelfin's consultation on new quality standard for Belgian Sustainable Financial Products. Candriam also participated actively via its representatives in the industry associations (EFAMA, AFG, AMF) to the EU HLEG and EU fiduciary consultations answers as well as to published statements on sustainable finance following the published HLEG report and EU action plan publication.
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	✓ Ad hoc
	O Other
<b>~</b>	Wrote and published articles on responsible investment in the media
	Those and patrioled articles of responsible investment in the media
	Description
	Candriam SRI experts and CEO are keen to share their expertise and opinions on RI topics.Regular press releases are published on our RI activities (voting and engagement, PRI report and assessment), articles are systematically written when Candriam signs collaborative initiatives and/or some progress/outcomes can be made public, some articles cover opinion and statement. We also are pleased to answer journalists request for interviews around the World. Here some examples of articles published in 2018: - Climate action: the long and winding road?: https://www.candriam.co.uk/en/professional/market-insights/topics/sri/climate-action-the-long-and-winding-road/ - Candriam votes in favour of the Follow This resolution: https://www.candriam.fr/en/professional/market-insights/assets-class/sri/candriam-votes-in-favour-of-the-follow-this-resolution/ - Making the planet great again: https://www.candriam.co.uk/en/professional/market-insights/topics/sri/making-the-planet-great-again-candriam-takes-part-in-investor-decarbonisation-initiative/ - Candriam's support for two FAIRR initiatives that promote human causes: https://www.candriam.co.uk/en/professional/market-insights/topics/sri/candriams-support-for-two-fairr-initiatives-that-promote-human-causes/
	Frequency of contribution
	O Quarterly or more frequently
	O Biannually
	O Annually
	O Less frequently than annually
	✓ Ad hoc
	O Other
_	
$\checkmark$	A member of PRI advisory committees/ working groups, specify
	Description
	Candriam's Global Head of Responsible Development is member of the PRI Working group on SDG's engagement and member of the PRI French Advisory Committee.
	Frequency of contribution
	O Quarterly or more frequently

	O Biannually		
	Annually     Less frequently than annually		
	O Ad hoc		
	<b>✓</b> Other		
	specify		
	Most of those meetings are organised on a mo	onthly basis	
	On the Board of, or officially advising, other RI organisation	s (e.g. local SIFs)	
	Other, specify		
0 1			
SG 10.3	Describe any additional actions and initiatives that you investment [Optional]	our organisation has taken part in during the reporting yea	r to promote responsible
and E	leader in SRI on the European market, we participate in many work EFAMA at European level, therefore promoting SRI actively. At AFG amittee works. At Beama, Global Head of Product Management and	, Global Head of Responsible Development is part of the 'B	ureau' piloting the RI
SG 11	Voluntary	Additional Assessed	PRI 4,5,6
SG 11.1	, ,	oration with others - conducted dialogue with public policy	makers or regulators in
<b>✓</b> Y	support of responsible investment in the reporting ye	di.	
	If yes		
	<ul><li>✓ Yes, individually</li><li>✓ Yes, in collaboration with others</li></ul>		
	SG 11.2 Select the methods you have used.		_
	✓ Endorsed written submissions to governments, regulators	or public policy-makers developed by others	
	☑ Drafted your own written submissions to governments, reg		
	Participated in face-to-face meetings with government mer	nbers or officials to discuss policy	
'	Other, specify		
	SG 11.3 Where you have made written submissions (in these are publicly available.	ndividually or collaboratively) to governments and regulato	ry authorities, indicate if
	✓ Yes, publicly available		
	http://b8f65cb373b1b7b15feb-	(F) (F) (F) (OO) (OO) (T)	=1N1A1 16
	c70d8ead6ced550b4d987d7c03fcdd1d.r81.cf3.rackcdn.co https://www.cdp.net/en/articles/media/european-investor:		
	O No		
SG 11.4	Provide a brief description of the main topics your or	ganisation has engaged with public policy-makers or regul	ators on.
Durir repoi	ng 2018, the main initiatives were related to green and sustainable int on Sustainable Finance and invitation to our Global Head of Respinto account ESG and climate issues, the barriers to further expans	finance. They covered answers to consultations launched on sible Development by EU Commission DG Fisma to disc	following the EU HLEG
Here	e is the link to the public site where Candriam's answers to EU consessustainability-2017		urvey/publication/investor
Some	ie one-to-one meetings were organized by AFG with European Parli on directives. Our Global Head of Responsible Development was or		
	I Parliament breakfast has been organized by CDP to discuss the Ti cipated to this event to share the asset management point of view		ponsible Development
SG 12	Mandatory	Core Assessed	PRI 4
SG 12.1	Indicate whether your organisation uses investment	consultants.	
□ Y			
	Yes, we use investment consultants		
<b>☞</b> N	Yes, we use investment consultants  No, we do not use investment consultants.		

SG 13.

Indicate whether the organisation undertakes scenario analysis and/or modelling and provide a description of the scenario analysis (by asset class, sector, strategic asset allocation, etc.).

Yes, to assess future ESG factors

Describe

Sector models are developed as basis for the ESG companies assessment. Those models are built by ESG analysts expert by sector and take into account the future evolution of material risks and opportunities for the sector and for the company in function of their activities and exposure to those.

Yes, to assess future climate-related risks and opportunities

Describe

Climate-related risks and opportunities are part of all sector models developed by our ESG analysts to assess companies, especially when we assess the business model of companies (product/services, geographical exposure of activities/clients). This assessment covers the whole value chain.

■ No. not to assess future ESG/climate-related issues

SG 13.2

Indicate if your organisation considers ESG issues in strategic asset allocation and/or allocation of assets between sectors or geographic markets.

We do the following

- ☐ Allocation between asset classes
- Determining fixed income duration
- ☐ Allocation of assets between geographic markets
- Sector weightings
- ☑ Other, specify

For our Best-in-class approach, more under SG13.3. In European Equity ESG integration, sector weights are function of global exposure to sustainability trends.

☐ We do not consider ESG issues in strategic asset allocation

#### SG 13.3 Additional information. [OPTIONAL]

Our SRI Best-in-class screening approach is well balanced towards the ESG pillars and is based on sector-specific ESG models taking into account the material ESG risks and opportunities for the sector and the new trends. Our final SRI selection is sector neutral and we verify its impact on the ESG quality of the portfolios.

As for example of our modelling of new ESG trends, in the stakeholder's management sector model (Micro analysis), the ESG analyst expert of the sector determines the relevance (weighting) of the various ESG themes for the sector. Based on qualitative sector data and, where possible on historic quantitative data, the relevance of each theme is determined according to the frequency of interactions, their financial impact and future prospects.

- Frequency: the frequency at which certain events occur, such as accidents, fines, legal disputes or the publication of information briefs, and the degree of attention given to stakeholders;
- $\bullet \ \mathsf{Financial\ impact:}\ \mathsf{the\ magnitude\ of\ the\ impact\ of\ an\ ESG\ issue\ on\ sales,\ margins,\ assets\ (\mathsf{tangible\ and\ intangible}),\ \mathsf{etc.};$
- Future prospects: the probability that the relevance of an issue will increase or decrease due to a change in frequency or financial impact over the next five years.

SG 13 CC Voluntary Descriptive General

SG 13.4 CC

Describe how the organisation is using scenario analysis to manage climate-related risks and opportunities, including how the analysis has been interpreted, the results and any future plans.

☑ Initial assessment

escribe

Initially, 2 degree scenario analysis has been discovered by our ESG team in 2015 when portfolio analysis have been delivered for our SRI funds/mandates. Those confirm by quantitative data that our in-house developed assessment of companies taking into account their business model sustainability was aligned with the scenario. Since then, it has been used to identify companies at risk in non SRI portfolio and to back our decision to expand our corporate-wide strategy to exclude coal from our investments. In parallel to this decision, since 2015, green bonds have been favoured in corporate bonds strategies with an initial target of 5-10 % pocket and since 2018 10-15 %. The research made on the carbon data led us to develop decarbonisation optimisation process and to launch low-carbon investment strategies.

☑ Incorporation into investment analysis

Describe

Scenario analysis is used in ESG selection of companies and for the monitoring of strategies applied to SRI funds/mandates and low-carbon strategies. Access to climate-related data by portfolio managers make them aware of carbon risks in portfolio, investments that are the largest contributors and associated risks.

✓ Inform active ownership

Describe

In 2015, we signed the Montreal Carbon Pledge initiative and committed ourselves to make progress in the path towards lower carbon footprint for our SRI product range. At the same time, we identified Energy Transition as one of our conviction topics to put forward in our stewardship activities. Since then, we have also signed the Investor Agenda initiative and the Commitment to support a just Transition on Climate change.

The information on companies also feed and back our dialogue with companies and voting activities. We have concentrated further our efforts by

		engaging all sectors on energy r	elated issues including:				
		Materials and Utilities, on therma	al coal divesting				
		Energy, on scenario analysis wit	h focus on short/medium term target and inc	lusion of Scope 3			
		Finance, on risk disclosure, clima	ate policies and carbon emissions / intensity	performance-linked credit& lending practices			
		a comprehensive climate change (TCFD). Therefore, we recomme	e policy in line with accepted principles such a nd a vote in favour of resolutions demanding	ons we consider that all listed-companies should publish and implement as those of the Task Force on Climate-related Financial Disclosures public report on hold companies' scenarios and climate strategy. We one casting our vote. TCFD recommendations are now part of our			
		Other					
i	SG 13.	.5 CC Indicate who uses this	s analysis				
		Board members, trustees, C-level role					
	_	Portfolio managers	es, investment committee				
	_	Dedicated responsible investment st	aff				
	_	External managers					
		Investment consultants/actuaries					
		Other					
	SG 13.	.6 CC Indicate whether the conganisations investment		nate-related risk, beyond the investment time-horizon, on the			
	~	Yes					
		Describe					
			pluate impacts of climate-related ricks was in	itiated by the ESC team when they identify climate, related ricks and			
		At Candriam, the first step to evaluate impacts of climate-related risks was initiated by the ESG team when they identify climate-related risks and opportunities across sectors and assess material impacts on companies. Their analysis and assessment cover since 2008 all companies part of classical benchmarks used in investments strategies. The French Art 173 and launch of TCFD recommendations were at the origin of the set-up of an operational committee monitoring the computing of portfolios carbon footprint and available climate-related data. A proposition was made b SRI team to the Global Strategic Committee to look at the most potential stranded assets. The derived decision was our company-wide thermal of divestment from end 2018.					
		investments strategies. The targ		er Risk managers, ESG team members and representative of rial short/medium/long term risks across all strategies in order to approach.			
	0	No					
i	SG 13.	.7 CC Indicate whether a ran	ge of climate scenarios is used.				
	~	Yes, including analysis based on a 2°					
		Yes, not including analysis based on					
	O No, a range is not used  No, a range is not used						
i	SG 13.	8 CC Indicate the climate so	cenarios the organisation uses.				
				7			
	Pi	rovider	Scenario used	-			
	IE	ĒA	☑ Beyond 2 Degrees Scenario (B2DS)				
	IE	ĒA.					
	IE	ĒA.					
	IE	ĒA		1			
	IE	Ā		-			
	IR	RENA		1			
	G	reenpeace		1			
		stitute for Sustainable Development		+			
	-	loomberg		-			
		PCC		-			
		PCC		-			
	-			-			
	_	PCC		-			
	_	PCC		-			
		ther		1			
- 1	0.	ther					
	⊢						
	0	ther					

SG 14.	Some investment risks and opportunities arise as a result of long term trends. Indicate which of the following are considered.
≰	Changing demographics
⋖	Climate change
⋖	Resource scarcity
≰	Technological developments
<b>⋖</b>	Other, specify(1)
	other description (1)
	Health and Wellness
<b>⊻</b>	Other, specify(2)
	other description (2)
	Developing economies
	None of the above
SG 14.	2 Indicate which of the following activities you have undertaken to respond to climate change risk and opportunity
_	Established a climate change sensitive or climate change integrated asset allocation strategy
<b>⊻</b>	Targeted low carbon or climate resilient investments
	Specify the AUM invested in low carbon and climate resilient portfolios, funds, strategies or asset classes.
	Total AUM
	13,929,780,000 EUR
	15,892,390,328 USD
	Specify the framework or taxonomy used.
	note: this figure does not take into account the assets that have divest from thermal coal exposure as a first step in our corporate-wide climate strategy.
<b>~</b>	Phase out your investments in your fossil fuel holdings
_	Reduced portfolio exposure to emissions intensive or fossil fuel holdings
_	Used emissions data or analysis to inform investment decision making
✓	Sought climate change integration by companies
⋖	Sought climate supportive policy from governments
	Other, specify
	None of the above
SG 14.	3 Indicate which of the following tools the organisation uses to manage climate-related risks and opportunities.
-	Scenario analysis
	Disclosures on emissions risks to clients/trustees/management/beneficiaries
_	Climate-related targets
_	Encouraging internal and/or external portfolio managers to monitor emissions risks
	Emissions-risk monitoring and reporting are formalised into contracts when appointing managers
_	Weighted average carbon intensity
_	Carbon footprint (scope 1 and 2)
	Portfolio carbon footprint
	·
_	Carbon intensity
_	Exposure to carbon-related assets
_	Other emissions metrics
_	
_	None of the above
00.44	
SG 14.	
hav on t	our SRI Best-in-class selection takes into account the impact of companies business model on Climate change (macro analysis), the reporting tool we /e developed in order to assess the ESG quality of portfolios against benchmark includes a climate change component. The delivered report gives a view the manner the portfolio takes into account the climate change issue (scopes 1,2 and 3 at portfolio level, sector level and individual position level). This sl is used for SRI and non SRI portfolios reporting. Ex-post carbon footprint against benchmark for our ESG selection and our portfolios are regularly

computed and published.

Additionally we also report on the other metrics at portfolio level: 2 degrees scenario analysis, % exposure of power generation from green/brown energies or coal, exposure to fossil fuels reserves.

#### ESG assessment and SRI selection

All those trends are taken into account in the Global sustainability trends assessment exposure of issuers that are part of our sector specific ESG models.

Based on our in-house developed framework, companies exposed to activities with a negative impact on those trends will be penalized in their Global sustainability trends score. Those exposed to activities with a positive impact on those trends will be favoured in their score. The score obtained represents 50 % of the final ESG score of the companies. Companies belonging to the top 50% best positioned in a sector are part of the SRI Best-in-class selection applied to our SRI funds and mandates.

The evaluation of those trends at issuer level are also used in the combined ESG and financial profiles of corporates that are used in the Fixed Income/Fundamental Equities selection processes.

#### The Climate change issue

Climate change is a challenge that is taken into account in all our sector models. The assessment is based on the impact each type of activity has in terms of CO2 emissions, from sourcing to consumption (scopes 1, 2 and 3). Like for other ESG trends analysed in our macro analysis, each activity get a score ranging from -10 to +10 reflecting how negative/positive the activity is for Climate Change. As for example, our model gives the most negative score (-10) to coal and lignite, neutral score for industrial gas and the most positive score for solar & wind. Based on this impacting score for each activity and the exposure of each company to different activities, the Climate Change score is derived for each company. For most of the sectors, the exposure of each company to activities is based on the activities % derived turnover but for the energy sector, it is based on the fossil fuels reserves and for utilities sector on the installed capacity.

#### Energy transition as a conviction topic

Since 2015 Candriam has chosen to promote three long-term engagement topics (our 'conviction topics'), among which Energy transition, that covers the shift to more renewable sources of energy but also improved energy efficiency and storage. In the Phase I, the issue is first raised through dialogue with companies belonging to one or few specific and highly relevant sectors. In Phase II, leveraging on this knowledge, the conviction topics is chosen as a priority topic in dialogue with our In Line classified companies (bottom 15% of our Top 50% selection) when relevant. In Phase III, topic-related outreach program is expanded cross Candriam, for fundamental analysts and fund managers but also for other departments such as purchasing service.

#### Call to governments and authorities to act

Candriam has signed several statements or collaborative initiatives calling states or control authorities to act for better management of climate change-associated challenges, but also committing ourselves. Here below some of the initiatives or statement we signed over the past 2 years and that fall under this category.

- Montreal Carbon Pledge
- G20 Energy Efficiency Investor Statement
- Paris Pledge for Action
- Fiduciary Duty In the 21st Century Statement
- Investor statement to G20 governments on phasing out subsidies for fossil fuels
- 2017 Letter to G7 and G20 governments on climate change

SG 14 CC Voluntary General

G <sup>-</sup>	4.6 CC	Please provide further details on these key metric(s) used to assess climate related risks and opportunities.					
	Metric Type	Coverage	Purpose	Metric Unit	Metric Methodology		
	Climate- related targets	Minority of assets	Inform investment decision and monitoring Reporting	Allocation of MWH energy sources-based of power generation	IEA 2 degrees scenario 2030/2050		
	Weighted average carbon intensity	Minority of assets	Inform investment decision and monitoring Reporting	Tons CO2 eq in mio € revenues	TCFD		
	Carbon footprint (scope 1 and 2)	Majority of assets	Inform investment decision and monitoring	Tons CO2 eq in mio € revenues	GHG Protocol		
	Portfolio carbon footprint	Majority of assets	Inform investment decision and monitoring Reporting , FR art 173, Montreal Carbon pledge	Tons CO2 eq in mio € revenues Tons CO2 eq in mio € invested	UNEPFI		
	Total carbon emissions	Minority of assets	ESG assessment of companies and risks associated, part of ESG selection , corporate impact	Tons CO2 eq			
	Carbon intensity	Minority of assets	Reporting	Weighted average (Tons CO2 eq in mio € revenues)	TCFD		
	Exposure to carbon-related assets	Majority of assets	ESG assessment of companies and risks associated Inform investment decision and monitoring Exclusion of exposure to thermal coal Reporting	% exposure : - in revenues - tCO2eq in fossil fuels reserves (extractive activities)	GHG Protocol		
	Other emissions metrics						

SG 14.7 CC		Describe in fur	Describe in further detail the key targets.				
	Target type	Time Frame	Description	Attachments			
	Intensity target	from 2015	Publish and monitor carbon footprint of our SRI product range to align this with low carbon strategies - progressively extend the scope to other kind of funds/strategies				
	Absolute target	1 / from 2017 2/ from 2018	exclusion of company's exposed to extraction of thermal coal or > 10 % of revenues from thermal coal power generation 1/2016 for SRI best-in-class strategies 2/2017 for all other strategies				

SG 14.8 CC

Indicate whether climate-related risks are integrated into overall risk management and explain the risks management processes for identifying, assessing, and managing climate-related risks.

✔ Process for climate-related risks is integrated into overall risk management

#### Please describe

A transversal operational committee gathering representatives of risk management, ESG team, operations and reporting, client relationship managers was set up in 2016 to work on the carbon data and overseeing/monitoring the computation of portfolio carbon footprint. Please refer to answer to questions SG 13.4 CC and 13.6 CC. for further details.

From 2019, a new working group dedicated to Climate and ESG risks will gather Risk managers, ESG team members and representative of investments strategies. The target is to develop a framework to identify material short/medium/long term risks across all strategies in order to further develop our corporate strategies, further feed our ESG integration approach and decide on the appropriate metrics. Until now, the identification of material risks related to climate issues was derived from the ESG team based on the in-house developed models to assess companies and their exposure to climate change. Research conducted on carbon data and scenario analysis were also used.

O Process for climate-related risks is not integrated into our overall risk management

SG 14.9 CC

ndicate whether the organisation undertakes active ownership activities to encourage TCFD adoption

✓ Yes

#### Please describe

Candriam considers engagement activities as integral parts of its fiduciary duty, as it they contributes to a better assessment of the ESG risks and opportunities faced by issuers, prompting improvement in the way they manage them.

Since 2015, Energy Transition is one of the three long-term engagement topics Candriam has chosen to promote in its engagement, along with Fair Work Conditions, and Business Ethics.

2018 took the momentum of 2017 even further: climate definitively entered the financial market arena and energy transition accounts for the most prominent part of our direct and collaborative engagement, and in an even more pronounced proportion than previous last year.

As detailed under the SG 9, we participate in a number of initiatives specifically focusing on climate change and which definitely integrate TCFD recommendations within their demands:

- CDP Non Discloser Campaign, lead investor for 23 corporates this year
- · Decarbonisation (IDI) Initiative
- Climate Action 100+ & Climate Change Transition for Oil & Gas, active investor for 5 corporates
- 2018 Global investor statement on climate change
- Investor statement to EU policymakers on the future of Corporate reporting

As an investor we also committed further, adding to the Montreal Carbon Pledge signed in 2015, both the Investor Agenda and the Commitment to support a just Transition on Climate change.

Individually, we continued engaging all sectors on energy related issues including

- Materials and Utilities, on thermal coal divesting
- $\bullet~$  Energy, on scenario analysis with focus on short/medium term target and inclusion of Scope 3  $\,$
- Finance, on risk disclosure, climate policies and carbon emissions / intensity performance-linked credit & lending practices

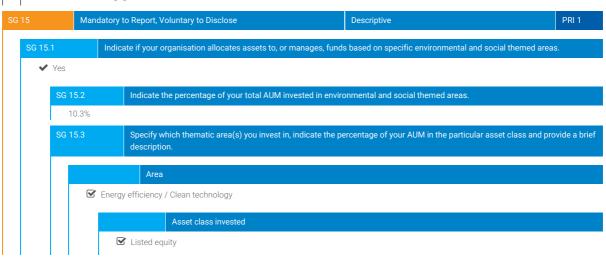
Candriam voting policy is aligned with our commitments and explicitly mentions we consider that all listed-companies should publish and implement a comprehensive climate change policy in line with accepted principles such as those of the Task Force on Climate-related Financial Disclosures (TCFD). Therefore, we recommend a vote in favour of resolutions demanding public report on hold companies' scenarios and climate strategy. We always consider the relevance, consistence and feasibility of the measure before casting our vote. We also engage in the pre-season of voting on the energy transition topic, such as with Shell in 2018, in the framework of the Follow This resolution.

At last, Candriam continues to support TCFD recommendations:

- as a member of several industry associations
- $\bullet\,\,$  when answering public consultations such as the one of the EU Sustainable Finance Action Plan
- when sharing its view at international events such as the 2018 OECD meeting on Integration of Climate change into Institutional Investment.

More details on our 2018 engagement achievements are available in our 2018 Engagement Annual review, under https://www.candriam.co.uk/494b32/siteassets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities\_annual-report2018.pdf

O No, we do not engage



11.07% of AUM Fixed income - SSA 8.6% of AUM Fixed income - Corporate (financial) 13.7% of AUM Fixed income - Corporate (non-financial) 15.4% of AUM Fixed income - Securitised 5.2% of AUM ☐ Hedge funds Brief description and measures of investment Activities related to clean technologies are favored in our global sustainability trends exposure of corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score. Country exposure and policy related to Renewable energy is part of the assessment of management of natural capital (25 % weight of ESG country final score ) of our ESG screening applied for all our SRI Best-in-class funds and mandates invested in government bonds. ☑ Renewable energy Listed equity 11.07% of AUM 8.6% of AUM Fixed income - Corporate (financial) 13.7% of AUM ☑ Fixed income - Corporate (non-financial) 15.4% of AUM ▼ Fixed income - Securitised 5.2% of AUM ☐ Hedge funds Activities related to renewable energy are favored in our global sustainability trends exposure of corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score. Country exposure and policy related to Renewable energy is part of the assessment of management of natural capital (25 % weight of ESG country final score ) of our ESG screening applied for all our SRI Best-in-class funds and mandates invested in government bonds. ☑ Green buildings ✓ Listed equity 11.07% of AUM Fixed income - SSA 8.6% of AUM Fixed income - Corporate (financial) 13.7% of AUM Fixed income - Corporate (non-financial) 15.4% of AUM ▼ Fixed income - Securitised 5.2% of AUM ☐ Hedge funds Brief description and measures of investment Green buildings are favored in our global sustainability trends exposure of corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score. ✓ Sustainable forestry Listed equity 11.07% of AUM 

	8.6% of AUM
	✓ Fixed income - Corporate (financial)
	13.7% of AUM
	✓ Fixed income - Corporate (non-financial)
	15.4% of AUM
	<b>☑</b> Fixed income - Securitised
	5.2% of AUM
	☐ Hedge funds
	Brief description and measures of investment
	Sustainable forestry is favored in our global sustainability trends exposure of corporate assessment that is part of our SRI select
	process (macro analysis) and tells for 50 % of the ESG final score.
✓ Sı	ustainable agriculture
	Asset class invested
	☑ Listed equity
	11.07% of AUM
	✓ Fixed income - SSA
	8.6% of AUM
	✓ Fixed income - Corporate (financial)
	13.7% of AUM
	<b>☑</b> Fixed income - Corporate (non-financial)
	15.4% of AUM
	<b>☑</b> Fixed income - Securitised
	5.2% of AUM
	☐ Hedge funds
	Brief description and measures of investment
O So	ME financing ocial enterprise / community investing  ffordable housing
_	ducation
	Asset class invested
	☑ Listed equity
	11.07% of AUM
	✓ Fixed income - SSA
	8.6% of AUM
	Fixed income - Corporate (financial)
	13.7% of AUM
	Fixed income - Corporate (non-financial)
	15.4% of AUM
	Fixed income - Securitised
	5.2% of AUM
	Hedge funds
	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.
	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.  This is also a global theme that is part of the country SRI selection process as education is part of the country human capital
<b>✓</b> G	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.
<b>☑</b> G	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.  This is also a global theme that is part of the country SRI selection process as education is part of the country human capital management (25 % weight of ESG country final score).
<b>✓</b> G	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.  This is also a global theme that is part of the country SRI selection process as education is part of the country human capital management (25 % weight of ESG country final score).  Iobal health  Asset class invested
<b>✓</b> G	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.  This is also a global theme that is part of the country SRI selection process as education is part of the country human capital management (25 % weight of ESG country final score).  Illobal health  Asset class invested
<b>✓</b> G	Brief description and measures of investment  Access to education is favored in our global sustainability trends "developing economies" and "demographic evolutions" exposure corporate assessment that is part of our SRI selection process (macro analysis) and tells for 50 % of the ESG final score.  This is also a global theme that is part of the country SRI selection process as education is part of the country human capital management (25 % weight of ESG country final score).  Iobal health  Asset class invested

Fixed income - Corporate (financial) 13.7% of AUM Fixed income - Corporate (non-financial) 15.4% of AUM ▼ Fixed income - Securitised 5.2% of AUM ☐ Hedge funds Brief description and measures of investment Global health is part of the "Health and Wellness" global sustainability trends that is assessed in the selection of corporate in our SRI selection process (macro analysis) and tells for 50 % of the ESG final score. All companies that offer products/services related to better health or technologies/medicines contributing to care some diseases are better scored on those trends. This is also a global theme that is part of the country SRI selection process as health is part of the country human capital management (25 % weight of ESG country final score). ✓ Water Listed equity 11.07% of AUM ✓ Fixed income - SSA 8.6% of ALIM Fixed income - Corporate (financial) 13.7% of AUM Fixed income - Corporate (non-financial) 15.4% of AUM Fixed income - Securitised 5.2% of AUM Hedge funds Water is a ESG issue that is taken into account at different stages of our SRI assessment screening of corporates: exposure of activities to water use or water efficiency are tracked during the assessment of exposure to resource depletion global sustainability trends of companies; the effective management and policy related to water use by the company is assessed during the assessment of the environment stakeholder's management. Water consumption and emissions is also part of our country assessment screening. This is taken into account in the country's natural capital management (25 % weight of ESG country final score). Other area, specify O No General Describe how you address ESG issues for internally managed assets for which a specific PRI asset class module has yet to be developed Asset Describe what processes are in place and the outputs or outcomes achieved Class Fixed This kind of securities are submitted to our ESG analysis for the Best-in-class selection. The analysis is based on the mission, the transparency of the vehicle and also on the eligible character of the underlying issuer. Most of the asset-backed securities are income excluded from our selection Securitised Select whether you have responded to the PRI Hedge Fund DDQ Hedae funds -O Yes DDQ **✓** No Hedge Hedge Funds represent 4.5% of our assets. Those strategies take into account corporate governance in the investment selection funds Additional information [Optional]. SG 16.2 For the external managed assets addressing specific investment needs (not commodities) for which an ESG screening is not easily applied, the only ESG screening applied is the exclusion for exposure to legally excluded controversial armament (anti-personal landmines, cluster bombs and depleted uranium). If the purpose is to invest for a SRI strategy, the ESG approach has to be in line with Candriam's target approach. General Descriptive SG 17.1

Asset Class	Describe what processes are in place and the outputs or outcomes achieved
Listed equities - ESG incorporation	For external RI funds, the minimum requirements are exclusion for serious breach to UN Global Compact principles, exclusion of controversial armament exposure and exposure to ESG thematic.  For other funds, the Due Diligence asks if yes/no ESG issues are taken into consideration (exclusion, integration)
Listed equities - engagement	The Due Diligence asks if yes/no an engagement process is in place and if yes, the policy applied.
Listed equities - (proxy) voting	If applied, the Due Diligence asks if votes are casted and the policy applied.
Fixed income - SSA	If applied, the Due Diligence asks if yes/no ESG issues are taken into consideration and the kind of approach (exclusion, integration)
Fixed income - Corporate (financial)	For external RI funds, the minimum requirements are exclusion for serious breach to UN Global Compact principles, exclusion of controversial armament exposure and exposure to ESG thematic.  For other funds, the Due Diligence asks if yes/no ESG issues are taken into consideration (exclusion, integration)
Fixed income - Corporate (non-financial)	For external RI funds, the minimum requirements are exclusion for serious breach to UN Global Compact principles, exclusion of controversial armament exposure and exposure to ESG thematic.  For other funds, the Due Diligence asks if yes/no ESG issues are taken into consideration (exclusion, integration)
Fixed income - Securitised	For external RI funds, the minimum requirements are exclusion for serious breach to UN Global Compact principles, exclusion of controversial armament exposure and exposure to ESG thematic.  For other funds, the Due Diligence asks if yes/no ESG issues are taken into consideration (exclusion, integration)

SG 18 Voluntary Descriptive General

SG 18.1 Indicate whether any specific features of your approach to responsible investment are particularly innovative

✓ Yes

G 18.2 Describe any specific features of your approach to responsible investment that you believe are particularly innovative

Candriam's approach to responsible investment consists in an **innovative three-step SRI analysis** combining a best-in-Class analysis, a norms-based analysis and a controversial activities exposure assessment.

Moreover our best-in-class analysis for companies, uses two separate but related perspectives to evaluate their ability to manage the sustainable development issues specific to their sector: a Macro-Analysis and a Micro-Analysis. The Stakeholders' analysis (Micro-analysis) that evaluates a company's ability to incorporate stakeholder interests in its long-term strategy is completed by a Macro analysis that evaluates the companies' business model exposure to the global sustainability trends. These are long-term trends liable to considerably influence the economic environment in which companies operate and to determine the future the future challenges in the market as well as the long-term growth opportunities. Candriam has identified six global sustainability trends: Climate Change, Resource Depletion, Demographic Evolution, Health and Wellness, Interconnectivity and Developing Economies

The fact that this combined analysis is made at sector level favor the investment in new solutions that contribute to a sustainable economic activity. This selection combined with our controversial activities exposure exclusion delivers portfolios that have lower carbon footprint than their classical benchmarks.

The development and design of a particular approach to analyse and select emerging markets issuers that takes into account the specificities of the emerging markets, is another interesting element to mention.

Our performance attribution tool developed to capture the alpha contribution derived from our SRI selection from those derived from the financial selection is a distinctive innovation.

Most recently, we launched a new approach combining our **Best-in-class selection with a smart beta financial approach** in order to develop a range of ETF SRI products.

We also developed an extended ESG reporting combining ESG qualitative assessment relative to our screening approach and 10 impact indicators covering E-S-G issues of which for E indicators: carbon and water footprint and 2 degrees scenario analysis.

O No

SG 19.1

Indicate whether your organisation typically discloses asset class specific information proactively. Select the frequency of the disclosure to clients/beneficiaries and the public, and provide a URL to the public information.

Listed equity - Incorporation

Do you disclose?

We do not proactively disclose it to the public and/or clients/beneficiaries

We disclose to clients/beneficiaries only.

We disclose it publicly

The information disclosed to clients/beneficiaries is the same

Yes

No

Disclosure to public and URL	
O Broad approach to ESG incorporation	
✓ Detailed explanation of ESG incorporation strategy used	
Annually	
https://www.candriam.co.uk/4ac218/siteassets/medias/publications/brochure/corporate-b	prochures-and-reports/csr-report/csr2018.p
https://www.candriam.fr/siteassets/medias/publications/brochure/corporate-brochures-an 2017-en.pdf	d-reports/transparency-codes/tc-core-sri-f
Listed equity - Engagement	
Do you disclose?	
We do not disclose to either clients/beneficiaries or the public.      We disclose to elients/beneficiaries only.	
<ul><li>✓ We disclose to clients/beneficiaries only.</li><li>✓ We disclose to the public</li></ul>	
The information disclosed to clients/beneficiaries is the same	
○ Yes  ✓ No	
Disclosure to public and URL	Disclosure to clients/beneficiaries
	Disclosure to clients/beneficiaries
	Details on the overall engagemen strategy
Disclosure to public and URL	Details on the selection of engage
☑ Details on the overall engagement strategy	cases and definition of objectives of t selections, priorities and specific goal
lacksquare Details on the selection of engagement cases and definition of objectives of the	✓ Number of engagements underta
selections, priorities and specific goals _	☑ Ramber of engagements under a Breakdown of engagements by
✓ Number of engagements undertaken	type/topic
	☑ Breakdown of engagements by re
	An assessment of the current sta
	the progress achieved and outcomes against defined objectives
<b>☑</b> Examples of engagement cases	
🗹 Details on eventual escalation strategy taken after the initial dialogue has been	☑ Details on eventual escalation str
unsuccessful (i.e. filing resolutions, issuing a statement, voting against management, divestment etc.)	taken after the initial dialogue has be unsuccessful (i.e. filing resolutions, is
Details on whether the provided information has been externally assured	a statement, voting against manager
✓ Outcomes that have been achieved from the engagement	divestment etc.)
□ Other information	<ul> <li>Details on whether the provided information has been externally assu</li> </ul>
	☑ Outcomes that have been achieve
	from the engagement
	Other information
Annually	Quarterly or more frequently
https://www.candriam.co.uk/494b32/siteassets/medias/publications/brochure/corporate-	
brochures-and-reports/engagement-report/engagement-activities_annual-report2018.pdf https://www.candriam.be/4956c2/siteassets/medias/publications/brochure/commercial-	
brochures/sri-brochure/stewardship-policy-2019.pdf	
Listed equity – (Proxy) Voting	
Do you disclose?	
O We do not disclose to either clients/beneficiaries or the public.	
Wa displace to clients /beneficiaries only	
We disclose to clients/beneficiaries only.	
<ul> <li>✓ We disclose to the public</li> </ul>	
,	

Disclosure to public and URL	Disclosure to clients/beneficiaries
Disclosure to public and URL	Disclosure to clients/beneficiaries
✓ Disclose all voting decisions	✓ Disclose all voting decisions
O Disclose some voting decisions	O Disclose some voting decisions
Only disclose abstentions and votes against management	O Only disclose abstentions and votes against management
Biannually	Quarterly or more frequently
https://www.candriam.co.uk/en/professional/market- insights/proxy-voting-candriams-votes-2018/ https://www.candriam.be/en/professional/market-insights/sri- publications/proxy-voting-candriams-votes-2018-year/	
Fixed income	
Do you disclose?	
O We do not disclose to either clients/beneficiaries or the public.	
O We disclose to clients/beneficiaries only.	
✓ We disclose to the public	
✓ Yes ○ No  Disclosure to public and URL	
Disclosure to public and URL	
O Broad approach to RI incorporation	
✓ Detailed explanation of RI incorporation strategy used	
Annually	
	ions/brochure/corporate-brochures-and-reports/csr-report/csr2018.pdf re/corporate-brochures-and-reports/transparency-codes/tc-core-sri-funds-
Hedge Funds	
Do you disclose?	
✓ We do not disclose to either clients/beneficiaries or the public.	
O We disclose to clients/beneficiaries only.	
O We disclose to the public	
Additional information [Optional]	
disclose information in fund annual report for funds submitted to FR ar	rt 173

01	Mandatory	Gateway	PRI 1
LEI 01.1	Indicate (1) which ESG incorporation strategy and/or combination (2) the breakdown of your actively managed listed equities by strat		uities and
€	Screening alone (i.e. not combined with any other strategies)		
	Percentage of active listed equity to which the strategy is applied 23.5	%	
	Thematic alone (i.e. not combined with any other strategies)	_	
	Integration alone (i.e. not combined with any other strategies)		
$ \mathbf{Z} $	Screening and integration strategies		
	Percentage of active listed equity to which the strategy is applied 46.9	%	
	Thematic and integration strategies		
$ \mathbf{Z} $	Screening and thematic strategies		
	Percentage of active listed equity to which the strategy is applied (+/- 5	%) 11.7%	
$ \checkmark $	All three strategies combined		
	Percentage of active listed equity to which the strategy is applied 17.9	1%	
$ \mathbf{Z} $	We do not apply incorporation strategies		
	Percentage of active listed equity to which no strategy is applied 0%		

strategy/strategies.

Candriam defines SRI as the incorporation of environmental, social and governance (ESG) criteria in investment decisions.

Through its SRI engagement, Candriam considers that a company's business activities are sources of both opportunities and risks that cannot be fully evaluated using traditional financial metrics alone. We believe that taking into account environmental, social and corporate governance (ESG) criteria in the evaluation of company's business model (Macro criteria) and stakeholders' management (Micro criteria) is a source of long term value.

Describe your organisation's approach to incorporation and the reasons for choosing the particular ESG incorporation

Moreover, we believe that by selecting within each sector, the companies that manage ESG challenges best, our SRI Best-In-Class approach enables us to raise best practices standards in all economic activities and to contribute to a sustainable economic growth.

#### Sustainability-related challenges for equity issuers are analysed from three angles:

- · A Best-in-Class analysis
- A Norms-based analysis in relation with the United Nation's Global Compact
- An Armament and other controversial activities filter

## 1) Best-in-class analysis

The Best-in-class analysis for companies consists in evaluating their ability to manage the sustainable development issues specific to their sector. These are addressed from two separate but related perspectives, namely a Macro-Analysis and a Micro-Analysis.

Macro-Analysis evaluates the company's exposure (services/products, production areas, market segments, etc.) to the global sustainability trends . These challenges are long-term trends liable to considerably influence the economic environment in which companies operate and to determine the future challenges in the market as well as the long-term growth opportunities.

Candriam has identified six global sustainability trends: Climate Change, Resource Depletion, Demographic Evolution, Interconnectivity, Health and Wellness, and Developing Economies.

Micro-Analysis evaluates a company's ability to incorporate stakeholder interests (customers, employees, etc.) in its long-term strategy, insofar as they are a source of risks and opportunities for the company.

## 2) Norms-based analysis

Candriam conducts a Norms-based analysis of companies. The goal of this analysis is to check whether companies comply with the ten principles of the United Nation's Global Compact which encompasses four main areas of Human Rights (HR), Labor Rights (LR), the Environment (ENV) and Anti-Corruption (COR). The Norms-based analysis is designed to filter out companies that have significantly and repeatedly breached one of the ten principles of the United Nation's Global Compact.

## 3) Control of the exposure to armament & other controversial activities

Candriam's conducts an armament and controversial activities check in its selection process of sustainable and responsible companies. During this analysis, companies are assessed on their involvement in certain controversial businesses and activities including: Adult Content, Alcohol, Gambling, Nuclear Power, Tobacco, Weapons, Genetic Modification, Animal Testing and Activities in Oppressive Regimes, Thermal coal.

As far as the **SRI Best-in-class equities universe** is concerned, the SRI eligible universe consists of the top 50 % best-positioned companies towards the micro and macro analysis that have successfully passed Norms-Based Analysis and controversial activities exclusion screening.

Within this approach, emerging markets issuers are analyzed based on the same principles but the analysis framework being limited by the lack of data and barrier laguage, the final selection is based on successive exclusionary screenings based on Macro analysis, Governance assessment, Normative and Controversial activities screenings.

Since end 2018, we apply a new corporate-wide exclusion policy covering tobacco and thermal coal exposure. This exclusion policy completes our company-wide exclusion of exposure to controversial weapons (cluster munitions, anti-personal landmines, depleted uranium, biological and chemical weapons)

Since 2010, above the company-wide exclusion policy, we also apply an ESG normative screening to our Indexed funds because we are convinced that reputational risks strongly influence financial valuation. For the same reason, we incorporate the companies compliance to international standards to our Smart Beta strategies.

In the fundamental European Equity process and our World thematic funds, we combine exclusion for exposure to armament, tobacco and thermal coal and for not compliance to international standards. An integration approach is also applied, like for all fundamental Equity processes. Factors from the stakeholders's management assessment are taken into account in the financial valuation of the quality of management and those from the

assessment of the business model sustainability are part of the Business growth financial valuation.

Climate change and resource depletion are already two challenges that have an important role in assessing companies in our ESG Best-in-class approach and is source of decarbonisation of our SRI Best-in-class universe and portfolios. As those challenges are source of important risks for investors and are already one material factor in financial profiles of companies, in 2016, we decided to promote Low carbon strategies (min 50 % GHG below benchmark) in combination with our different screenings. Those are applied for tailor-made institutional mandates.

In function of the type of screening applied, the SRI selection and eligible universe is defined and transmitted to the portfolio managers. Candriam's investment processes including SRI selection are two-step processes that first of all calls for the definition of the eligible investment universe, followed by a financial selection from within this eligible universe. The financial selection of issuers from within this SRI universe is based on a financial analysis and optimal management of risks and of the portfolio.

Any investment outside the SRI universe is prohibited.

The selection of SRI issuers is confirmed by the SRI analysis team on a monthly basis, and on a one-off basis in exceptional circumstances. When there is a change in the SRI universe and an issuer is excluded, the approach consists in excluding this issuer from the SRI portfolios within a period of six months, depending on market conditions (very rare exceptions may be granted in order to accommodate a potential liquidity problem).

A constraint server and controls operated by the Risk Management Department ensure that the securities making up the portfolios comply with the RI approach applied.

#### LEI 01.3

If assets are managed using a combination of ESG incorporation strategies, briefly describe how these combinations are used. [Optional]

Screening & thematics - Demography fund

This approach invests in companies that are well placed to benefit from demography trends and excludes companies for exposure to armament, tobacco, coal and for non-compliance to UNGC.

Combination of all approaches – all SRI funds (incl. ETF) and mandates

This approach combines our Best-in-class selection with an exclusion for exposure to armament and other controversial activities and for non-compliance to UNGC.

Screening & Low carbon - tailor-made mandate

This approach limits the carbon footprint of the portfolio to 50 % of the benchmark by excluding companies emitting more than 1.500t CO2/ mio € revenues and companies exposed to thermal coal above 20 % revenues. Companies have also to be compliant to the UN Global Compact Principles.

LEI 0	)2	Voluntary	Additional Assessed	PRI 1
	LEI 02.1	Indicate what ESG information you use in your ESG incorporation s	strategies and who provides this information.	
Γ	<b>☑</b> Raw E	SG company data		
	$ \mathbf{V} $	ESG research provider		
		Sell-side		
	$ \mathbf{Z} $	In-house – specialised ESG analyst or team		
		In-house – analyst or portfolio manager		
	<b>☑</b> Comp	any-related analysis or ratings		
	$\checkmark$	ESG research provider		
		Sell-side		
		In-house – specialised ESG analyst or team		
		In-house – analyst or portfolio manager		
	<b>☑</b> Sector	r-related analysis or ratings		
		ESG research provider		
		Sell-side Sell-side		
		In-house – specialised ESG analyst or team		
		In-house – analyst or portfolio manager		
	<b>✓</b> Count	ry-related analysis or ratings		
	$ \mathbf{Z} $	ESG research provider		
		Sell-side		
		In-house – specialised ESG analyst or team		
		In-house – analyst or portfolio manager		
	Screen	ned stock list		
	$\checkmark$	ESG research provider		
		Sell-side		
		In-house – specialised ESG analyst or team		
		In-house – analyst or portfolio manager		
	☐ ESG is	sue-specific analysis or ratings		
	Other,	specify		
	LEI 02.2	Indicate if you incentivise brokers to provide ESG research.		
	✓ Yes			

LEI 02.3 Describe how you incentivise brokers

Candriam's analysts contact brokers to gather data on identified ESG issues during the redaction of a research paper or to gather information that are not available through our regular providers.

Brokers' incentivisation takes place when ESG analysts vote during the brokers' review which determines Candriam's brokers list used by the trading desk for all transactions executed in Candriam's portfolios.

O No

LEI 03.1 Indicate if your organisation has a process through which information derived from ESG engagement and/or (proxy) voting activities is made available for use in investment decision-making.

Engagement

We have a systematic process to ensure the information is made available.

We do not make this information available.

PRI 1

LEI 03.1 Indicate if your organisation has a process through which information derived from ESG engagement and/or (proxy) voting activities is made available.

We have a systematic process to ensure the information is made available.

We have a systematic process to ensure the information is made available.

We have a systematic process to ensure the information is made available.

We occasionally make this information available.

We do not make this information available.

#### LEI 03.2 Additional information, [Optional

If a company is involved in a controversial event which could lead to a revision of the company's ESG assessment or to its potential exclusion from the SRI universe, the ESG analysts team informs the fund managers that we are monitoring this event and dialoguing with the company by launching an SRI alert or SRI monitoring on this issuer.

Dialogue with companies is one of the topics discussed during Quarterly meetings of SRI ambassadors and quarterly meetings organized with the Fundamental European Equity portfolio managers.

As for proxy voting, the fund managers are involved in the voting process. Indeed, portfolio managers and financial analysts are systematically involved in the proxy voting process. They can actively vote at AGMS when they believe that an issue warrants so, and this irrespectively of corporate governance concerns.

PRI 1 Descriptive Indicate and describe the type of screening you apply to your internally managed active listed equities. ✓ Negative/exclusionary screening ✓ Product ✓ Activity Sector ☑ Country/geographic region ☑ Environmental and social practices and performance Description Applied to all investments following Candriam exclusion policy Product/Activity: companies exposed to controversial weapons, tobacco (> 5 % revenues), thermal coal (> 10 % revenues) Applied to all investments implementing Candriam SRI and integration approaches Product/Activity: Any companies exposed to weapons industry permanently excluded if involved in the manufacture or sale of controversial weapons, if more than 3% of their revenues are generated from the manufacture or sale of conventional weapons.

Any companies exposed to tobacco (> 5 % revenues) and/or thermal coal (> 10 % revenues from extraction and/or electricity generation from coal, no new development)

Sector

Aerospace Defence, Tobacco sectors

ESG practices and performances

Exclusion for important violations to UN Global Compact

# Additional screening applied to all investments implementing Candriam SRI Best-in-class screening

Product/Activity:

other controversial activities are:

- Activities in oppressive regimes: large presence (revenues>1%)
- Alcohol (revenues>10%)
- Adult content (revenues>5%)

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- Gambling (revenues>5%)
- Nuclear (revenues>30%%, 5 % for emerging markets)
- Genetic modification (revenues>10%, not for emerging markets)
- Animal testing (breach of legislation/ responsible behavior not for emerging markets)

## Applied to some tailored-made insurance portfolios

Product/activity

controversial weapons, majority of business exposed to tobacco

ESG practices and performances:

violations to human, labour rights, environmental damages

- ☑ Positive/best-in-class screening
  - ✓ Product
  - ✓ Activity
  - ✓ Sector
  - ☑ Country/geographic region
  - ☑ Environmental and social practices and performance

#### Description

## Applied to all investments implementing Candriam's SRI screening

Product/activity /sector/country:

During the Best-in-Class analysis, the Macro analysis evaluates the company's exposure to global sustainability trends liable to influence the economic environment in which companies operate and determine the future challenges in the market. This exposure takes into account the product/services offered, the geographical production zones and markets, the customer segment groups.

Based on the conclusions of the sector macro analysis, all company's exposure to the global sustainability trends specific to its sector are evaluated and scored. A negative score reflects the company's negative exposure to these global sustainability trends while a positive score reflects positive exposure.

ESG practices and performances

During the Best-in-class analysis, the Micro analysis evaluates the material risks and opportunities arising from interactions with stakeholders. Based on qualitative sector data and, where possible, historic quantitative data, the relevance of each stakeholder relation (Customers, Employees, Investors, Environment, Suppliers and Society) and the different themes is determined according to the frequency of interactions, their financial impact and future prospects. For each themes addresses, the company strategies and policies implemented as well as its performances relative to its competitors are evaluated.

- ✓ Norms-based screening
  - ☑ UN Global Compact Principles
  - ☐ The UN Guiding Principles on Business and Human Rights
  - ☐ International Labour Organization Conventions
  - ☐ United Nations Convention Against Corruption
  - OECD Guidelines for Multinational Enterprises
  - Other, specify

## Description

# Applied to all kinds of screenings except tailored-made one and Quantitative strategy without ESG approach

During the norms-based analysis of companies, the analysts determine if the company observes the 10 principles of the United Nations Global Compact covering Human and Labour rights, Environment and Corruption/Governance.

If there are evidences of repeated and significant violations of these principles with no appropriate response or change of behaviour from the company, it is excluded from the SRI eligible universe.

# Applied to tailored-made insurance portfolios

Companies that have violated human and labor rights or having made serious damages to the environment are excluded.

## LEI 04.2

# 

Our company-wide exclusion policy has been reviewed end 2018 to include controversial weapons, thermal coal and tobacco. This change has been initiated by ESG team and discussed prior with representatives of the different business units in charge of portfolio management. Final decision has been made by the Global Strategic Committee. A press announcement has been done at te moment of the decision and communication towards our clients has been done by client relationship managers prior the implementation.

Sector models and company's belonging to this sectors are completely reviewed on a regular basis, with the goal of ensuring that the model used by the analysts optimally reflects the sustainable development risks and opportunities affecting the sector today and within the next five years. For the Macro analysis, ESG analysts determine if there are relevant correlations between the sector activities (products offered, geographic location, etc...) and the 6 global sustainability trends (Climate change, Resource Depletion, Demographic Evolution, Interconnectivity, Health & Wellness and Developing Economies).

For the Micro analysis, the analyst evaluates the material risks and opportunities arising from the sector's interaction with its stakeholders (Customers, Employees, Investors, Environment, Suppliers and Society). Relations with the 6 categories of stakeholders are assessed through an analysis of 14 subcategories (ex. Commercial practices, working conditions, corporate governance) covering 32 themes (such as environmental practices of suppliers, remuneration, work time & flexibility, ...).

In each sector, companies belonging to the top 50 % combined macro/micro scores are SRI eligible if they are passing the norms-based and controversial activities checks.

Between two sector revisions, companies are subject to an ongoing control and continuous updates. This is particularly the case for breach of UN Global Compact principles and for exposure to controversial activities.

If there is a major event liable to affect the rating assigned to a company (mergers and acquisitions, scandals, etc.), a warning can be launched on an issuer belonging to the SRI universe and its analysis is reviewed within the next three months.

In the event of an SRI warning on an issuer, the portfolio manager can no longer add to the position in this issuer. Each month, the ESG team provides the SRI eligible universe to the portfolio managers and risk management department. All sector reviews are communicated to portfolio managers and include: the sector model description, the companies included/excluded from the universe, the company's ESG profiles and results of related direct dialogues.

Our SRI approach applied to sectors is regularly presented on our SRI dedicated website and client's SRI events are organized to present our SRI methodology and specific ESG topics. At present, investors are not systematically informed of disinvestments for SRI reasons, however those are covered by the comments in the quarterly fund reports published on our website. For institutional dedicated portfolios, monthly and/or quarterly investment reports described the SRI selection evolution, profiles of companies and give indicators describing the ESG quality of the portfolio together with impact indicators covering E, S and G pillars like i.e. carbon footprint, water use.

LEI	05 Mai	datory	Core Assessed	PRI 1
	LEI 05.1	Indicate which processes your organisation uses to ensure screen	ning is based on robust analysis	
	_	sive ESG research is undertaken or sourced to determine companies		
	_	are given the opportunity by you or your research provider to review	•	
	_ `	earch and data used to identify companies to be excluded/included		ıdit function or
	similar	, ,		
	☐ Third-party	ESG ratings are updated regularly to ensure that portfolio holdings c	omply with fund policies.	
	☐ Trading pla	forms blocking / restricting flagged securities on the black list		
		e or body with representatives independent of the individuals who co		ecisions
	_ `	eview of the quality of the research undertaken or provided is carried	out	
		evaluation of external research providers		
	Other, spec			
	☐ None of the	above		
	LEI 05.2	Indicate the proportion of your actively managed listed equity por screening strategy.	tfolio that is subject to comprehensive ESG research as p	art your ESG
	O <10%			
	O 10-50%			
	O 51-90%			
	<b>✓</b> >90%			
	LEI 05.4	Indicate how frequently you review internal research that builds yo	our ESG screens.	
	O Quarterly or	more frequently		
	O Bi-annually			
	O Annually			
	Less freque	ntly than annually		
	LEI 05.5	Additional information. [Optional]		
	charge. All sect control and cor business mode event of an SRI	e ESG analysts have sector expertise. They are responsible for the ESG or models and issuers analysis based on those are revised on a regul tinuous updates. If there is a major event liable to affect the rating as , etc.), a warning can be launched on an issuer belonging to the SRI u warning on an issuer, the portfolio manager can no longer add a posnolude: the sector model description, the issuers included/excluded	ar basis. Between two sector revisions, issuers are subject ssigned to a company (mergers and acquisitions, scanda universe and its analysis is reviewed within the next three i tition in this issuer. All sector reviews are communicated t	et to an ongoing ls, change of months. In the o portfolio
	discussed, the p	EESG team provides the SRI eligible universe to the portfolio manage portfolio manager presents the issuers profiles that include the ESG tas, ESG business model risks.		
	Data collected t by our ESG ana	hrough external research providers are feeding our in-house develope lysts.	ed ESG assessment models. They are regularly checked a	nd challenged
	mainstream an	ESG development assessment framework has been supervised durin d ESG topics evolving rapidly, a forward-looking identification of new s each time we wan to discuss specific ESG topics/trends to feed an	ESG trends is crucial. It has been decided to favour conta	
LEI	06 Vol	ıntary	Additional Assessed	PRI 1
	LEI 06.1	Indicate which processes your organisation uses to ensure fund o	riteria are not breached.	
	Systematic	checks are performed to ensure that stocks meet the funds' screening	g criteria.	
		IT systems prevent investment managers from investing in excluded	stocks or those that do not meet positive screening crite	ria.
	_	nd holdings are undertaken regularly by internal audit function		
	_	diting/checking of the organisations RI funds by external party		
	Other, spec			
	☐ None of the	apove		

## LEI 06.2 If breaches of fund screening criteria are identified - describe the process followed to correct those breaches.

Given the systematic and automated characters of the controls, this kind of situation is highly improbable. If this was the case, the Risk manager officer should:

- Contact the portfolio manager to ask the reason of the breach
- Inform the Head of Risk and Global Head of SRI to discuss the reason of the breach, the impact on the portfolio performance and the action plan in order to organize the divestment and avoid a new case.
- A report is written and transmitted to the Executive Committee.

## LEI 06.3 Additional information.[Optional

The open funds applying our Best-In-class approach are externally audited on a yearly basis to comply with the BEAMA-Febelfin methodology (Belgian Industry associations) and since November 2017, an AFNOR certification is conducted to get the French national SRI label for some of them (3).

# 

A low carbon mandate is managed in combination with a screening excluding not compliance to UN Global Compact Principles.

LEI	08.1			actors you systematically research as part of you nat is impacted by this analysis.	ur investment analysis and the proportion of actively man	naged listed
	ESG issues		Proportion impact	ed by analysis		
				Environmental		
			O <10%			
	Environme	ental	O 10-50%			
			<b>✓</b> 51-90%			
			O >90%			
				Social		
			O <10%			
	Social		O 10-50%			
			<b>✓</b> 51-90%			
			O >90%			
				Corporate Governance		
			O <10%			
	Corporate Governance		O 10-50%			
	Governant		<b>✓</b> 51-90%			
			O >90%			

## LEI 08.2 Additional information. [Optional]

The ESG factors taken into account in the company's valuation are based on the outcomes of our ESG assessment of company's behaviour (in quality management financial valuation) and company's business model sustainability (in business growth financial valuation) delivered by the ESG analysis team. Both assessments are based on specific sector models that factored the materiality of ESG risks and opportunities.

The stakeholders management score takes into account environmental, social and governance factors in function of their materiality for the sector the company belongs to.

The assessment of the business model sustainability takes into account environmental (climate change and resource depletion) as well as social issues related to the product/services offered related to health and wellness, demographic evolution, developing economies.

LEI 09 Mandatory Core Assessed PRI 1

LEI 09.1 Indicate which processes your organisation uses to ensure ESG integration is based on a robust analysis.

Comprehensive ESG research is undertaken or sourced to determine companies' activities and products

	☐ Compa	nies are giv	en the opportunity by you or your research prov	vider to review ESG research on them and correct inaccuracie	S
	☐ Third-pa	arty ESG ra	tings are updated regularly.		
	✓ A period	dic review c	of the internal research is carried out		
	Structu	red, regular	ESG specific meetings between responsible in	vestment staff and the fund manager or within the investmen	ts team
	<b>☑</b> ESG ris	k profile of	a portfolio against benchmark		
	✓ Analysis	s of the imp	pact of ESG factors on investment risk and retu	rn performance	
	Other, s	pecify			
	☐ None of	f the above			
ì	LEI 09.2	India	cate the proportion of your actively managed lis	sted equity portfolio that is subject to comprehensive ESG res	earch as part your
			gration strategy.		
	O <10%				
	O 10-50%				
	O 51-90%				
	<b>✓</b> >90%				
	LEI 09.4	India	cate how frequently you review internal researc	th that builds your ESG integration strategy	
	_		1 11	an that builds your 200 integration offacegy.	
	O Quarter		requently		
	O Bi-Annu				
	O Annuall				
	✓ Less fre	equently the	an annually		
	LEI 09.5	Des	cribe how ESG information is held and used by	your portfolio managers.	
	<b>☑</b> ESG info	ormation is	held within centralised databases or tools and	it is accessible by all relevant staff	
	<b>☑</b> ESG inf	ormation o	r analysis is a standard section or aspect of all	company research notes or industry/sector analysis generate	ed by investment staff
	<b>☑</b> System	atic record	s are kept that capture how ESG information ar	nd research was incorporated into investment decisions	
	☑ Other, s	pecify			
	at the	e moment o	of the ESG sector analysis review, a meeting is	organized between the ESG analyst and the Financial analysts	3
	☐ None of			. 3	
	151004		and the second second		
	LEI 09.6		itional information.[Optional]		
	issuers ana updates. If	lysis based there is a m	on those are revised on a regular basis. Betwe najor event liable to affect the rating assigned to	ESG sector model and the analysis of issuer of their sector. All en two sector revisions, issuers are subject to an ongoing cor o a company (mergers and acquisitions, scandals, change of to nd its analysis is reviewed within the next three months.	ntrol and continuous
			GG factors in company's financial valuation, por the summary of the sector reviews and ESG cor	tfolio manager receive on a monthly basis the detailed results mpany profiles.	s of ESG analysis of
	is discusse	d, the portfo	olio manager presents the issuers profiles that	gers and ESG analysts. During the decision committees or at a include the ESG factors systematically taken into account :Go s). Outcomes of direct dialogues are also discussed during tho	vernance, ESG scores,
.EI	10	Mandatory	to Report, Voluntary to Disclose	Core Assessed	PRI 1
ī	151404				
	LEI 10.1		cate which aspects of investment analysis you	integrate material ESG information into.	
	☐ Econon	,			
	✓ Industr	y analysis			
			Proportion of actively managed listed equity	exposed to investment analysis	
	0	<10%			
		10-50%			
		51-90%			
		>90%			
	<b>☑</b> Quality		ment		
	Quality	oi illallage	пен		
			Proportion of actively managed listed equity	exposed to investment analysis	
	0	<10%			
	0	10-50%			
	~	51-90%			
	0	>90%			
	<b>☑</b> Analysi	s of compa	ny strategy		
			Proportion of actively managed listed equity	v exposed to investment analysis	
	_	.100/			
	0	<10%			

	(	) 10-5i			
	(	✓ 51-9 → 51-9			
	<b>☑</b> Portf	olio wei	ghting		
			Proportion of actively managed listed	equity exposed to investment analysis	
	(	O <10%			
	(	) 10-5	)%		
	•	<b>✓</b> 51-9	0%		
	(	) >90%			
	<b>☑</b> Sens	itivity an	d/or scenario analysis		
			Proportion of actively managed listed	equity exposed to investment analysis	
	(	O <10%			
	(	) 10-5			
	•	51-9			
		) >90%			
	☐ Other		ndamental analysis		
		, specify			
l	EI 10.3		Describe how you integrate ESG information i		
				each criteria equally-weighted) are part of the company's valu	lation process:
			nanagement (incl. ESG behaviour assessment Frowth (incl. ESG business model assessment l		
		mpetitiv Iue Crea	re Advantage tion		
			everage		
				d in the Quality of management criteria. Those related to the son this assessment framework, companies are "green", "oran	
				the 'Quality of Management score' cannot be 'green'.	
			range"-flagged companies can be potentially p essment (DCF methodology).	part of the portfolio and their positions against benchmark are	e function of the colour flag and
	trie valua	tion ass	essinent (DCF methodology).		
	El 10.5	11011 433		enario analysis to security valuations.	
I	_EI 10.5		Describe how you apply sensitivity and/or sce	enario analysis to security valuations. etion, Health & Wellness, Demographic Evolution, Developing	economies and Interconnectivity
	Global su are all tre model ES	istainab inds tha i i i i i i i i i i i i i i i i i i i	Describe how you apply sensitivity and/or scellity trends like Climate Change, Resource deple influence the risks and opportunities of compainability score that is part of the business grow		in the company's business tter favourable growth
LEI 1	Global su are all tre model ES forecasts valuation	istainab inds that GG susta S. A com	Describe how you apply sensitivity and/or scellity trends like Climate Change, Resource deple influence the risks and opportunities of compainability score that is part of the business grow	etion, Health & Wellness, Demographic Evolution, Developing anies business activities/models. Those trends are assessed wth criteria. A company with a strong business growth get be	in the company's business tter favourable growth
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<b>⊻</b> In	dex/fund 2 -	
	Index/fund name and brief description of ESG methodology	ESG incorporation strategy
	Cleome Index Equity USA (Norms-based screening and exclusion for exposure to controversial armament, tobacco, thermal coal)	✓ Screening  ☐ Thematic ☐ Integration of ESG issues ☐ Other
<b>☑</b> In	dex/fund 3	
	Index/fund name and brief description of ESG methodology	ESG incorporation strateg
	Cleome Index Equity EMU (Norms-based screening and exclusion for exposure to controversial armament, tobacco, thermal coal)	Screening Thematic Integration of ESG issues Other
<b>☑</b> In	dex/fund 4	
	Index/fund name and brief description of ESG methodology	ESG incorporation strateg
	Cleome Index Equity Pacific (Norms-based screening and exclusion for exposure to controversial armament, tobacco, thermal coal)	Screening Thematic Integration of ESG issues Other
<b>☑</b> In	dex/fund 5	
	Index/fund name and brief description of ESG methodology	ESG incorporation strateg
	Cleome Index Equity World (Norms-based screening and exclusion for exposure to controversial armament, tobacco, thermal coal)	☐ Thematic ☐ Integration of ESG issues ☐ Other
111.4	Additional information. [Optional]	
additi exclud	2010 we also apply an ESG screening to our Indexed funds because we are convinced that reputational risks strongly in on to the Candriam's exclusion policy covering the manufacture or sale of controversial weapons, tobacco and thermal ding companies implicated in serious and repeated violations of the ten principles of the United Nations Global Compac, Environment and Anti-Corruption.	coal, this ESG filter aims at
	Voluntary Descriptive	PRI 1
1 12.1	Indicate how your ESG incorporation strategies have influenced the composition of your portfolio(s) or invi	estment universe.
<b>✓</b> So	creening	
	Describe any reduction in your starting investment universe or other effects.	
	SRI Best-in-class screening	
	As a result of the best-in-class screening 50% of the companies analysed are excluded from the Best-in-class univers class screening an additional 6% are excluded as a result of our norms-based screening and/or controversial activities. In total +/- 44 % of the companies analysed are excluded after the SRI best-in-Class screening.	
	Norms-based and armament screenings  • Europe: 9 % in number of companies excluded which represents 6.9 % in market cap	
	World: 8.8 % in number of companies excluded which represents 9.8 % in market cap	
	Specify the percentage reduction (+/- 5%)	
	44% nematic	
	nematic tegration of ESG factors	
	Select which of these effects followed your ESG integration:	
	Reduce or prioritise the investment universe	

✓ Overweight/underweight at stock level ☑ Buy/sell decisions ☑ Engagement / Voting Other, specify ☐ None of the above ☑ Index incorporating ESG issues (for passively managed funds) Reduction of universe: • Europe: 6 % in number of companies excluded which represents 9.35 % in market cap • North America: 9.2 % in number of companies excluded which represents 9.6 % in market cap controversial activities checks)

Please note that the percentage reduction mentioned for "screening" is related to the SRI Best-in-Class screening (which includes Norms-based and

LEI 13

LEI 13.1

S ESG factor 1

This European company belongs to the Material sector.

The company is classified as "Advanced" based on our Best-in-class screening supported by a top performance in terms of exposure to global sustainability trends thanks to its innovative solutions for Health (substituting artificial ingredients, increasing food safety) and best practices in the stakeholders management.

The company is also part of the Fundamental Europe Equities selection which integrates ESG factors in its financial valuation.

The company performed positively during the year (+15.1 % against its sector performance, +11.3 % against benchmark) and has been one of the top contributor to all our European Equities strategies, as its clear ESG advantages were valued into the integrated Equity process.

SESG factor 2

This North American issuer belongs to the Software sector.

The company is classified as "Leading" based on our Best-in-class screening supported by a top performance in terms of exposure to global sustainability trends thanks the "Interconnectivity" trend, and in terms of stakeholders' relationship especially on the customer aspect.

We engage collectively with this company through the Workforce Disclosure Initiative and Corporate Accountability for Digital Rights.

The company performed positively during the year, contributing positively to the performance of our SRI portfolios exposed to the North American region with a positive contribution of 0.15 % against the US benchmark

**☑** ESG factor 3

This North American issuer belongs to the Pharmaceuticals & Biotechnology sector

It has been excluded from our SRI universe for Breaches of the UN Global Compact principles under the Human Rights category due to the succession of serious controversies.

We engage collectively with this company through The Workforce Disclosure Initiative, Corporate Tax Responsibility and Access to Medicine

The company performed positively during the last year, affecting negatively the performance of our US and World Equity strategies indexed, World Thematics and SRI- (-0.19 % contribution to portfolio against US benchmark).

S ESG factor 4

ESG factor and explanation

This European issuer belongs to the Food, Beverage and Tobacco sector.

It has been excluded from our investments due to its exposition to tobacco (revenue derived from sales of tobacco products superior to 5%) which is part of Candriam's exclusion policy and is applied to all our strategies.

ESG incorporation strategy applied

Impact on investment decision or performance

The company **performed negatively** during the last year (-37 % vàv the benchmark), contributing positively to the performance of all our European equities strategies (and the European pocket of the World Equities strategies) including the passive managed ones.

# **☑** ESG factor 5

ESG factor and explanation

This German issuer belongs to the Pharmaceuticals & Biotechnology sector and was under alert since the announcement the acquisition of a US actor of the same sector, before being banned from SRI and indexed strategies

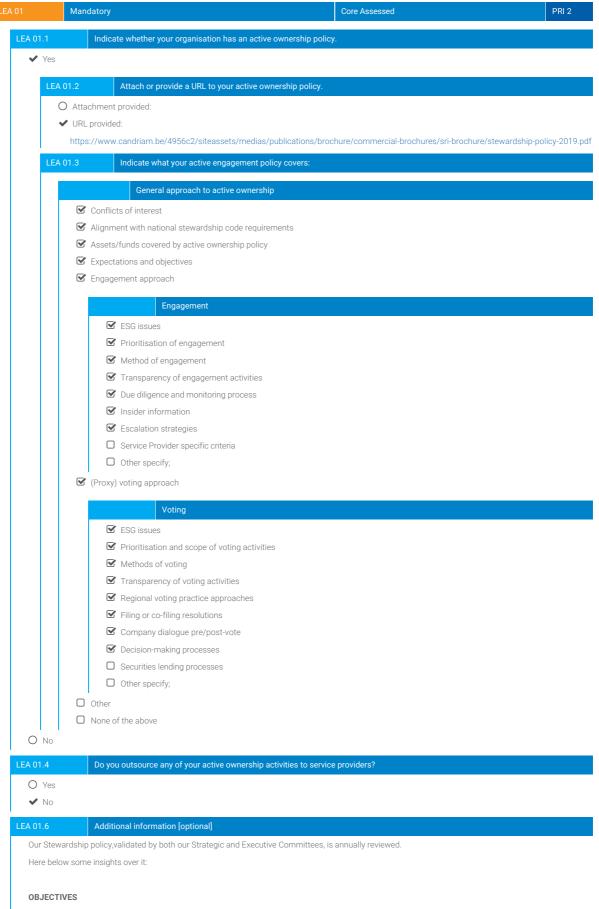
The company initially classified as "Eligible" based on our ESG screenings, has been flagged for Human rights issues related to the activities of the US-based actor and banned from our indexed and SRI strategies.

We engage with this company following the completion ot this acquisition and before its exclusion from our investments.

ESG incorporation strategy applied

Impact on investment decision or performance

The company delivered a negative performance over the year (-28.7 % against European equity benchmark). Its ineligibility contributed positively to all our Indexed, SRI and European fundamental Equities and World Thematics Equities strategies.



In line with the PRI, the pillars of our engagement process are

- Encouraging improved ESG disclosure: the first step of our engagement action, supporting intern ESG research and analysis, and performed at the beginning of the sustainability analysis process or research project. This step is either triggered by lack of public disclosure on ESG relevant topics, or specific request following a recent event requiring a response/statement from the involved issuer.
- Supporting investment decision-making: this is performed at the end of the analysis process to share our views with the issuer or systematically when a decision has to be made following the occurrence of an event deemed controversial (eg. Breach to UN Global Compact principles), leading to the addition of

the issuer's name on our watch list. In this specific context, in case of no answer, the issuer is systematically re-contacted after six months. Should it still fail to provide an answer in a timely manner, or to take a different stance towards the controversial issue, Candriam's sustainability analyst might decide to exclude that issuer from the SRI universe.

• Influencing corporate practice on ESG issues: such engagement activities occur when there is a serious issue at a company or when a new ESG topic has arisen and justify us to support improved preventive or healing measures. More specifically, pre- or post- the Annual General Meetings (AGMs), Candriam will contact companies to explain our voting policy and/or the rationale behind specific controversial voting recommendations.

#### **TARGETS & TYPE of DIALOGUE**

Engagement activities refer to interactions between Candriam and

- Current or potential investees on Environmental and/or Social and/or Governance issues (ESG).
- Entities which, through their competences and / or authorities, have the capacity to influence or initiate changes in the regulatory or market framework, involving ESG aspects.

The formal process for identifying and prioritizing the engagement activities is done within our previously described pillar framework, taking into account:

- · the materiality of the issue,
- · the impact within the SDGs spectrum,
- the presence in portfolios as well as the interest of our investment team and potential leverage.

Candriam's engagements are both proactive and reactive depending on the trigger.

Our engagement activities take different forms:

Direct Dialogue with issuers: to raise their awareness about ESG issues and to encourage better transparency in an attempt of increased responsibility when it comes to specific ESG-related themes.

Collaborative engagement initiatives to interact with other large investors on a non-discretionary basis, exercising together a different leverage on issuers. Exercise of voting rights and pre/post AGM engagement, to uphold the principles of good corporate governance and sustainable development. Promotion of sustainable development to support ESG research and better integration of ESG factors into investment decision process.

#### RESPONSIBILITIES

All Candriam's ESG engagement initiatives fall under the responsibility of the ESG team. They work in full collaboration with portfolio managers who are regularly informed of engagement follow up, can take part to dialogue and are involved in decisions when escalation process or ineligibility are at stake.

The team ensures the monitoring of the engagement activities on a daily basis, collaborating with the representatives from the investment teams

## **TOPICS & TRIGGERS OF DIALOGUE**

In the context of its engagement activity, Candriam has chosen to promote three long-term engagement topics, our conviction topics, namely:

- E-Energy Transition;
- S-Fair Work Conditions;
- G-Business Ethics.

These topics are put forward, when relevant, by both ESG and financial analysts when dialoguing with companies. Aligned with the UN SDGs, they are undisputedly viewed as important to the community, and their materiality is acknowledged across the value chain: they are part of Candriam's fiduciary duty.

Among our main axes of engagement, special focus is placed on ESG eligible companies, presenting some shortcomings in terms of ESG best practices. Dialogue increases the chances of improved ESG practices at these companies, which we consider as true investment opportunities.

The exercise of voting rights enables also several forms of engagement:

Candriam exercises its voting right in line with its voting policy, which is public and available on our website. Transparent disclosure of our votes at AGMs is a first signal sent both to issuers and to third parties as it highlights potential divergence in views between Candriam and investee companies.

Pre- and post-AGMs dialogues are initiated with investee companies when management resolutions presented to the AGM induce serious concerns, when we chose to support a shareholder resolution to which the management oppose, or when we agree with some of the arguments listed in a shareholder proposal, chose not to support it but would like the investee to be aware of our opinion.

We leave open the possibility to fill or co-fill a resolution (escalation process)

While above axes of engagement are recurring and planned, other trigger will prompt us to start dialogue with issuers, such as controversial events or acquisition modifying significantly the company's business model and thus related exposure to major sustainability challenges such a s climate change or Demographic evolution.

## MONITORING

All engagements carried out by the ESG Research & Investment team through individual or collaborative dialogue with issuers are systematically recorded in a tool provided for this purpose, where all the information on the dialogue activity is stored: contact, period of contact, topic and associated target of engagement (including related impact within SDG perspective), level of achievement, engagement current status, impact on Candriam process / analysis and issuer eligibility.

 $Regarding \ dialogue's \ impact, considered \ \ outcome \ of \ any \ dialogue \ with \ a \ company \ is \ two-sided:$ 

First, the impact on the issuer's level of awareness & practices Secondly, the impact on Candriam's research and opinion,

## CONFLICT of INTEREST

As for all other activities within Candriam, engagement activities fall under the scope of the Candriam Conflict of Interest Policy, publicly available, and we fully refer to its principles.

Additional information. [Optional]

. Note regarding "Individual/Internal staff engagements"

We may engage with issuers to support our investment decision

- 1. to ascertain that we have not overlooked any relevant public information
- 2. to further explain our approach and point of view
- 3. to clarify what, as an ESG investor, we look for in public reporting
- Note regarding "Collaborative Engagement" / Other

Here we wanted to highlight the difference between 'historic' engagement type to influence corporates' behaviour (e.g. monitoring of labour conditions at supply chain level) and a more recent engagement trend, focusing on corporates' strategy & organisation (e.g. changes in business models required to achieve 2°C target)

• Note regarding "Service provider engagements" / Other

Currently we consider individual dialogues and involvement into collaborative initiatives answer our needs.

Indeed, Candriam presents one of the most staffed ESG teams within Europe, which allow us to meet our engagement targets.

This however does not pre-empt of any future evolution of our engagement activities.

Mandatory Core Assessed PRI 2 Indicate whether your organisation has a formal process for identifying and prioritising engagements. ✓ Yes Indicate the criteria used to identify and prioritise engagements for each type of engagement. Type of Criteria used to identify/prioritise engagements engagement Internal / Individual engagements ☐ Geography / market of the companies Materiality of the ESG factors ■ Exposure (size of holdings) ☑ Responses to ESG impacts that have already occurred Responses to divestment pressure Consultation with clients/beneficiaries Individual / ☑ Consultation with other stakeholders (e.g. NGOs, trade unions, etc.) Internal engagements lacktriangledown Follow-up from a voting decision ☑ Client request Breaches of international norms ✓ Other, specify specify systemic risks such as stranded assets risks (e.g. thermal coal exposure & related exclusion)  $\ \square$  We do not outline engagement criteria for our individual engagements.

	Collaborative engagements
	✓ Potential to enhance knowledge of ESG issues from other investors
	✓ Ability to have greater impact on ESG issues
	✓ Ability to add value to the collaboration
	<b>☑</b> Geography/market of the companies targeted by the collaboration
	✓ Materiality of ESG factors addressed by the collaboration
	✓ Exposure (size of holdings) to companies targeted by the collaboration
	✓ Responses to ESG impacts addressed by the collaboration that have already occurred
Collaborative	✓ Responses to divestment pressure
engagements	✓ Follow-up from a voting decision
	✓ Alleviate the resource burden of engagement
	☐ Consultation with clients/beneficiaries
	☑ Consultation with other stakeholders (e.g. NGOs, trade unions, etc.)
	✓ Other, specify
	specify systemic risks such as stranded assets risks (e.g. thermal coal exposure & related exclusion)
	☐ We do not outline engagement criteria for our collaborative engagements.

O No

LEA 03.3 Additional information. [Optional]

#### Individual / internal staff engagements

The formal process for identifying and prioritizing the engagement activities is done within our three pillars framework, taking into account materiality of the issue, impact within the UN Sustainable Development Goals (SDG) spectrum, holdings in portfolios, clients values as well as interest of our investment team and potential leverage. Indeed, we engage for supporting better ESG transparency and promote best practices but also definitely for supporting our investment decisions.

Materiality of the ESG topic of engagement is actually core to our process as our ESG analysis aims at assessing companies' ability to manage sustainability-related challenges, themselves sources of risks and opportunities on the short, medium and longer term.

Candriam uses direct engagement in the course of its sustainability analysis process (Best-in-Class, Norms-Based and/or Controversial-Activities analysis). Topics of engagement are chosen regarding their relevance to the companies' specificities (sector, activities, location of its operations, past controversies etc). Sustainability issues are not static, but evolve over time. The relevance of a topic for a company is thus also related to the development and expression of public awareness, legislation, scientific knowledge, litigation and changing consumer behaviour. New trends or ESG issues are also source of dialogue to identify best practices during sector reviews.

Since 2012, in addition to standard dialogue with companies, Candriam systematically choses companies with governance shortcomings that were sanctioned by a vote Against at AGM and sends them a letter to explain the rationale behind our voting recommendation.

Since 2015, Candriam has also chosen to promote three long-term engagement topics that are put forward when relevant by both our SRI and financial analysts when dialoguing with companies: Energy transition, fair Work conditions and Business Ethics.

Finally, Candriam also focus on 'In Line' companies, issuers that belong to the lower portion of the top 50% of Candriam's SRI universe.. These companies present some shortcomings in term of ESG best practices, the goal being to increase their awareness and accountability on specific ESG-related themes. Dialogue with these companies increases the chances of improved ESG practices.

Engagement is systematically activated to support our investment decision when a material controversy occurs or also when specific investment thematic might put at risk some of our investments (e.g. coal exclusion).

In addition to the above, it happens some of our institutional clients specifically demand us to engage with companies on topics they want to highlight.

In some cases, we not only contact the company but also its stakeholders such as NGOs or unions to determine if engagement is needed or to better frame our engagement objectives.

## Collaborative engagements

We join collaborative initiatives when we estimate they are particularly relevant for the targeted sector(s) / issuer(s), and involved ESG topic, and when we think acting collaboratively may give us more leverage. Joining these initiatives is an opportunity to learn from other investors how they deal with these difficulties.

This is the case when :

Collaborative initiatives target companies we have difficulties to enter into dialogue with. In some countries / regions where contact with investor relations or other companies' representatives are made difficult due to stricter regulations or cultural habits.

- Initiatives that put forward our 'Conviction topics' (please refer to our engagement policy) are also prioritized.
- We think we are able to add value. Our specific approach to ESG Best in Class combining stakeholders-oriented and business model ESG exposure analyses gives us a different sight, that may add value to any collaboration, when defining most material issues and related engagement targets. This was for instance the case in 2017 when we applied to the PRI SDG workshops.

Initiative deals with emerging and/or sensitive topics (e.g. cyber security or tax strategy) for which companies will be more than probably reluctant to answer without the pressure of several investors.

Level of effective holdings in targeted companies will contribute to our choice but will essentially decides if we join as (co)-leading or supporting investors.

As number of initiatives multiplies, we pay attention to be rather selective and for instance not to flood corporates with similar demands from different initiatives which might create confusion.

LEA U4	in and the second se	Core Assessed	FRIZ

A 04.1 Indicate whether y		ou define specific objectives for your organisation's engagement activities.
Individual / Interna	al engagements	<ul> <li>✓ All engagement activities</li> <li>○ Majority of engagement activities</li> <li>○ Minority of engagement activities</li> <li>○ We do not define specific objectives for engagement activities carried out by internal staff.</li> </ul>
Collaborative enga	agements	<ul> <li>✓ All engagement activities</li> <li>○ Majority of engagement activities</li> <li>○ Minority of engagement activities</li> <li>○ We do not define specific objectives for engagement activities carried out through collaboration</li> </ul>

# LEA 04.2 Additional information. [Optional]

## Individual / internal staff engagements

Engagement activities are coordinated by dedicated stewardship members of the ESG Research & Investment team.

Goals and timeline are determined both by the Research team (sector analysts / topic specialists) and the Stewardship analysts, based on our sector's expertise (e.g. knowledge of best practices), in the framework of our engagement policy.

We can distinguish:

- Engagements started during the standard sector review cycle and for which the sector analysts have the lead
- Engagements resulting from an occurring material controversy, and for which research and stewardship work in collaboration. In this case, issuers will be put on watch list and closely monitored by the sector's analyst. We will re-contact the issuer within six months. In case the issuer still fails to provide an answer in a timely manner, or to take a different stance towards the controversial issue, the ESG analyst might decide to exclude the company from the SRI universe.
- Specific engagement initiatives aiming at limiting our risk exposure to specific ESG issues or resulting from clients' demand, and usually led by the Stewardship analysts.

Analysts' expertise is also fed by dialogues with companies or other parties (NGOs, industry associations etc.) which may influence the way he/she approaches some ESG topics' relevancy. In that perspective, current dialogues feed future engagements.

#### Collaborative engagements

Again, for collaborative initiative, engagement activities are coordinated by dedicated stewardship members of the ESG Research & Investment team.

When joining a collaborative initiative, Candriam own objective falling within 3 of our engagement pillars (namely: encouraging improved ESG transparency, Supporting investment decision-making, influencing corporate practice on ESG issues) should go along with objectives defined by the investors' working group. Similarly, escalation process will be decided in partnership with other investors belonging to the group and in adequacy with terms of reference we committed to when joining the initiative.

05.1 Indicate if you mo	nitor and/or review engagement outcomes.
Individual / Internal engagements	<ul> <li>○ Yes, in all cases</li> <li>✓ Yes, in majority of cases</li> <li>○ Yes, in a minority of cases</li> <li>○ We do not monitor, or review engagement outcomes carried out by our internal staff.</li> </ul>
Collaborative engagements	<ul> <li>✓ Yes, in all cases</li> <li>○ Yes, in a majority of cases</li> <li>○ Yes, in a minority of cases</li> <li>○ We do not monitor, or review engagement outcomes via collaborative engagement activities.</li> </ul>
05.2 Indicate if you do	any of the following to monitor and review the progress of engagement activities.
Indicate if you do	<ul> <li>☑ Define timelines/milestones for your objectives</li> <li>☑ Track and/or monitor progress against defined objectives and/or KPIs</li> </ul>

Both individual and collaborative engagement are coordinated by dedicated stewardship members of the ESG Research & Investment team.

Engagements are tracked through an ESG dedicated in-house tool that gathered all kind of engagement initiatives as well as evolution, potential active involvement and steps, as well as outcomes

An annual review gathering all information over engagement performed during the year is released in the beginning of every year's first quarter.

In the framework of the French SRI label several of our funds have obtained, we annually report officially on our engagement activities to an external auditor.

#### Individual / internal staff engagements

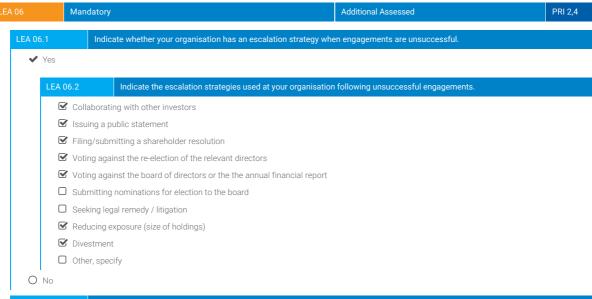
When goals of engagement are not met in the timeline initially thought, depending its level of priority, we may choose to continue it, to start an escalation process or to close it. In all cases, analysts will integrate evolution of the dialogue in their opinion.

## Collaborative engagements

Regarding the definition of timelines for objectives and the actions to be taken when original objectives are not met, these are criteria usually decided in partnership with the other collaborating investors. Time frame and escalation process are usually described at terms of references stage.

Regular updates regarding impact of the dialogues and main achievements are performed, usually through calls, with other involved investors. Frequency of these updates depends on the considered initiative. Should we miss this information, we will directly ask the entity leading the engagement to send us the information.

However, assuming we may have a stricter view than the rest of collaborating investors, we may decide to escalate the process on our side, individually... either by pursuing dialogue individually, by engaging in the pre-AGM period. We may also divest the company or chose to fill or co-fill a resolution, these 2 choices being more less common.



# \_EA 06.3 Additional information. [Optional]

Based on our global stewardship approach, once dialogue has started and depending the quality of the exchanges and the interest of internal parties, follow up and potential escalation measures can be defined. Several decisions can be taken, not mutually self-exclusive:

- Engagement is continued: the objective of the dialogue appears as possible to achieve but with an extended deadline,
- Engagement is closed :the prescribed objective was achieved, or does not appear as achievable,
- An escalation process is triggered: objective was not met but still assumed to be achievable and material enough to pursue our efforts under another form.

When triggered, the escalation process may differ depending on the history (type of engagement, length, quality of the relationships), the context of the dialogue (period of the year, client specific investment policy, market / media / NGO / client pressure) or new raising opportunities.

Here below escalation steps (not mutually self-exclusive) Candriam is ready to consider:

- Joining or launching a collaborative initiative having similar objective than the previous dialogue and potentially extended to industry or region level,
- Exercising Voting rights against Management to show Candriam disagreement on practices or strategic choices,
- Starting an individual dialogue (e.g. after vote Against Management during the AGM),
- Supporting or filling a shareholder resolution,
- Reading a statement at the AGM to raise awareness of both management and shareholders,
- Changing the ESG eligibility status of the company with divestment consequences, issuer being systematically informed.

ESG profile of the issuer and/or analysis model are systematically updated to take into account the engagement content and its outcomes. ESG opinion on and eligibility status of the issuer is updated accordingly when needed.

Further details on our escalation strategy are available in our 2019 Stewardship policy

(https://www.candriam.be/4956c2/siteassets/medias/publications/brochure/commercial-brochure/stewardship-policy-2019.pdf), annually reviewed.

Please note above escalation options we positively ticked above are options that can be considered under our policies but that all of them have not been used yet.

LEA 07 Voluntary Additional Assessed PRI 1,2

LEA 07.1 Indicate whether insign	nts gained from your organisa	tion's engagements are shared with investment decision-makers.
Type of engagement	Insights shared	
Individual / Internal staff engagements	✓ Yes, systematically O Yes, occasionally O No	
Collaborative engagements	✓ Yes, systematically O Yes, occasionally O No	
LEA 07.2 Indicate the practices makers.	used to ensure information an	d insights collected through engagements are shared with investment decision-
✓ Involving investment decision-maker.	s when developing engageme	nt programme
✓ Holding investment team meetings a	nd/or presentations	
☑ Using IT platforms/systems that ena	ble data sharing	
☐ Internal process that requires portfol	o managers to re-balance hol	dings based on interaction and outcome levels
✓ Other; specify		
ESG alert system, informal dialogu	es, internal website (for more	details, please refer to the note LEA 7.4 below).
LEA 07.3 Indicate whether insign	nts gained from your organisa	tion's engagements are shared with your clients/beneficiaries.
Type of engagement	Insights shared	
Individual/Internal staff engagements	O Yes, systematically  Yes, occasionally  No	
Collaborative engagements	✓ Yes, systematically ○ Yes, occasionally ○ No	

LEA 07.4 Additional information. [Optional

Dedicated stewardship analysts within the ESG team coordinate the engagement initiatives cross Candriam, ensuring the existence and consistency of appropriate communication channels.

Depending the cases, engagement initiatives and results are communicated to portfolios' managers through:

- Quaterly SRI meetings with SRI Ambassadors coming from the different investment Business units and in charge to distribute the information within their respective BU.
- Sector committee meetings, which detail the dialogues that occurred during the sector reviews
- SRI Monitoring Alerts and SRI Alerts: Those alerts are communication from the ESG investment & research team warning that substantial news have emerged on a specific issuer. For the launch of those alerts, ESG analysts contact the company in question raising several issues for which an answer is required. This information is included in the alert launched. The dialogue will feed the analysis and be integrated into the decision to maintain or not the company eligible.
- Involvement of fundamental analysts or fund managers into calls or meetings in the framework of an individual dialogue initiated by Candriam or through a collaborative initiative.
- Informal dialogue between SRI analyst and Financial analysts following the same issuers
- Engagement report published annually since 2009 (https://www.candriam.co.uk/494b32/siteassets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities\_annual-report2018.pdf)
- Internal and external websites: when Candriam signs a collaborative initiative, the news and some explanation of the initiative's purpose is systematically published on the first page of Candriam intranet, accessible to every Candriam employee. We also share the information externally on our brand website and twitter account. Below some examples. Updates and follow up of these initiatives are regularly published on our brand website.

The purpose of all these communications is

- to raise awareness cross all Candriam and among clients on ESG topics we assume to be material for companies we invest in.
- to incentivize investment decision-makers to participate and act accordingly.

LEA 08		Mandatory		Gateway	PRI 2
LE	A 08.1	Indicate if you track the	number of your engagement activities.		
	Type of	engagement	Tracking engagements		
	Individua	ıl / Internal staff engagements	<ul><li>✓ Yes, we track the number of our er</li><li>✓ Yes, we partially track the number</li><li>✓ We do not track</li></ul>	5 5	

LEA 09:1   Indicate the proportion of companies from your listed equities portfolio with which your organisation engaged with during the reporting year.    We did not complete any engagements in the reporting year.   139   20	Collaborative engagemer	its		mber of our engagements in full		
Each ESG analyst involved in a individual dialogue is responsible for reporting evolutions. Stowardship analysts are in charge of dialogued steering, in respect, it regularly updates dialogue files and determines wether or not dialogues should be initiated, continued or closed. This follow up is structure: brough remains or learn meetings.  A09   Mandatory to Report, Voluntary to Disclose   Core Assessed   PRI    LEA 09.1   Indicate the proportion of companies from your listed equities portfolio with which your organisation engaged with during the reporting year.    We did not complete any engagements in the reporting year.   139   20	Note related to Indiv Engagements carried out by part of a longer term projec     Note related to all ty All dialogues individual or co	idual/Internal  the ESG inves t (incl. the deve  pes of engage  bllective Candri	staff engagements stment & research team are re elopment of a new knowledge ments iam is involved in are collecte	platform sharing).  d collected in a dedicated in-hou	se ESG tool detailing the trigger, the targ	
Indicate the proportion of companies from your listed equities portfolio with which your organisation ergaged with during the reporting year.    We did not complete any engagements in the reporting year.   Individual / Internal staff   O We did not complete any engagements in the reporting year.   Collaborative engagements in the reporting year.   Collaborative engagements in the reporting year.   S52   S0	Each ESG analyst involved i respect, it regularly updates	n a individual d dialogue files a	lialogue is responsible for rep	porting evolutions. Stewardship a	analysts are in charge of dialogues' steer	
We did not complete any engagements in the reporting year.   Number of companies engaged (avoid double counting, see explanatory notes)	Mandatory to Re	eport, Voluntar	y to Disclose	Core Assessed		PRI 2
We did not complete any engagements in the reporting year.   139   20		he proportion o	of companies from your liste	d equities portfolio with which yo	our organisation engaged with during the	e reportin
engagements   September   139   20			, , ,	engaged (avoid double counting, see		th, out of
Indicate the proportion breakdown of engagements conducted within the reporting year by the number of interactions (including interactions made on your behalf)    No. of interactions with a company				139	20	
Interactions made on your behalf)    No. of Interactions with a company   % of engagements				552	50	
One interaction    S1-75%	interaction	ns made on yo	our behalf)	conducted within the reporting y	ear by the number of interactions (include	ding
2 to 3 interactions    V 51-75%	One interaction		<ul><li>○ 51-75%</li><li>✓ 11-50%</li><li>○ 1-10%</li></ul>			
More than 3 interactions  ✓ 11-50%  ○ 1-10% ○ None  Total  100%  LEA 09.3  Indicate the percentage of your collaborative engagements for which you were a leading organisation during the reporting year.  Type of engagement  ○ >50% ○ 10-50% ○ 10-50% ○ None	2 to 3 interactions		✓ 51-75%  ○ 11-50%  ○ 1-10%			
LEA 09.3 Indicate the percentage of your collaborative engagements for which you were a leading organisation during the reporting year.  Type of engagement	More than 3 interactions		<ul><li>○ 51-75%</li><li>✓ 11-50%</li><li>○ 1-10%</li></ul>			
Type of engagement  Substitute angagements  Substitute angagements  Substitute angagements  Substitute angagements  Substitute angagements  Substitute angagements  Substitute angagement	Total	100	0%			
Collaborative engagements  ○ >50% ○ 10-50%  ✓ <10% ○ None	LEA 09.3 Indicate t	he percentage	of your collaborative engage	ements for which you were a lead	ding organisation during the reporting ye	ar.
Collaborative engagements  ○ 10-50%  ✓ <10%  ○ None	Type of engagement	% Leading	role			
A 10 Voluntary Additional Assessed PRI	Collaborative engagemen	O 10-  ✓ <10	50%			
	10 Voluntary	ı		Additional Asses	ssed	PRI 2

✓ Letters and emails to companies
O In a minority of cases
O In a majority of cases
✓ In all cases
✓ Meetings and/or calls with board/senior management
✓ In a minority of cases
O In a majority of cases
O In all cases
✓ Meetings and/or calls with the CSR, IR or other management
O In a minority of cases
✓ In a majority of cases
O In all cases
✓ Visits to operations
✓ In a minority of cases
O In a majority of cases
O In all cases
☐ Visits to the supplier(s) from the 'company's supply chain
☑ Participation in roadshows
✔ In a minority of cases
O In a majority of cases
O In all cases
☑ Other
specify
ESG Research contacts with company's stakeholders
✓ In a minority of cases
O In a majority of cases
O In all cases
LEA 10.2 Additional information. [Optional]
To initiate the dialogue, we preferably start by sending an e-mail to the company explaining the context and the issues at the origin of our dialogue process. Following on this, we are pleased if the company accept and offer the opportunity to discuss during a call. If the company doesn't answer or the dialogue
I is onewring on this, we are preased in the company accept and oner the opportunity to discuss during a call. If the company doesn't disswer of the didloyde

To initiate the dialogue, we preferably start by sending an e-mail to the company explaining the context and the issues at the origin of our dialogue process. Following on this, we are pleased if the company accept and offer the opportunity to discuss during a call. If the company doesn't answer or the dialogue doesn't satisfy our expectations, we take the opportunity of organised visits or roadshow to participate to further open the dialogue or to ask our portfolio manager to do so.

Collaborative initiatives can also help completing and/or pushing further unsatisfying direct dialogues. As a matter of example, in the case of a US food & beverage company excluded from our ESG universe for having breached UN Global Compact Principles, and for which the one-to-one dialogue started in 2016 kept disappointing, we decided, after contacting the stakeholder, to escalate the process and join a collaborative initiative that targeted the company on the same controversial issues. This choice proved to be effective in terms of changes within the company, which finally decided to adopt a constructive approach to dialogue and shared with us its projects and improvements. Whilst the company is still excluded, we have engaged a process of revision of this opinion

For more information and details, please refer to our 2018 engagement report :

 $https://www.candriam.co.uk/494b32/site assets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities\_annual-report2018.pdf$ 

LE	A 11	Volunta	ry Descriptive PRI	12
	<b>LEA 11.1 ☑</b> Ad	d Example 1	rovide examples of the engagements that your organisation or your service provider carried out during the reporting year.	
		ESG Topic	<ul><li>☑ Company leadership issues</li><li>☑ Other</li></ul>	
		Conducted by	Individual / Internal	
		Objectives	Sugar Campaign  Context / Triggers: Sugar is mainly responsible for the spread of obesity and other metabolic syndrome diseases, and nation governments have started considering policies and regulations to reduce sugar consumption, while consumer patterns are sevolving towards lower sugar content diets.  Objective: Improved public disclosure on this topic & influence practices through discussion and publication of paper gather best practices.	slowly

Outcomes	Disclosure / report published
Process	The discussion paper, including the outcomes of the aforementioned campaign, will be published on our website at the beginning of quarter 2, 2019
Scope and	We contacted some twenty global food & beverage companies to discuss this paradigm shift, how they are adapting and/or anticipating change, all of this with an agricultural chain under strong economic & environmental pressure.

# ☑ Add Example 2

ESG Topic	✓ Anti-bribery and corruption
Conducted by	Individual / Internal
Objectives	Dialogue on corruption with Novartis  Context / Triggers: announcement in early 2018 of the investigation in Greece into the company's alleged involvement in bribing senior Greek officials. Company under Alert.  It falls under one of our Engagement conviction topics, Business Ethics  Objective: support to investment decision.
Scope and Process	Company contacted by mail first, call with investor relations and CSR people followed.  While no comment could obviously be made on ongoing internal/official investigations, exchanges offered us the opportunity to discuss the company's shift from rules-based to principles-based compliance, as well as the potential need for culture changes, debating on how processes can drive misconduct.  The company is still under Alert but discussions with the company feed analysis.
Outcomes	Ongoing

# 🗹 Add Example 3

ESG Topic	☑ Climate Change
Conducted by	Individual / Internal
Objectives	Standard Chartered New Coal policy  Context / Triggers: Standard Chartered CEO announced a review of the group's coal policy during its 2018 AGM.  It falls under one of our Engagement conviction topics, Energy Transition.  Objective: influence company practices.
Scope and Process	Letter to the CEO first.  Mail exchanges with the IR & CSR team.  Call with IR & CSR team.  We asked for further alignment with what we consider as best practices: commitment to the prohibition of financing new coal projects and a time-bound plan to phase out existing exposure to thermal coal-related assets. In line with the Statement of Investor Commitment to Support a Just Transition on Climate Change that we signed in 2018, we also asked Standard Chartered to impose strict financing conditions on coal-exposed clients, such as fixing carbon emissions / carbon intensity performance-linked lending conditions and supporting the transition to lower carbon-intensive activities: such conditioned financing will help us better consider (and mitigate) consequences on the workforce and local communities of site closures or changes in activity.  In September, we commended Standard Chartered's new policy as it sent out positive signs about most of the concerns listed in our initial letter. We are, nevertheless, continuing the dialogue with the company to discuss further the associated timeline and lending / financing practices.
Outcomes	Company changed practice

# 🗹 Add Example 4

ESG Topic	☑ Climate Change
Conducted by	Individual / Internal

Objectives	Royal Dutch Shell: 2° strategy  Context / Triggers: pre-AGM dialogue, taking opportunity of shareholder resolution put at the agenda.  It falls under one of our Engagement conviction topics, Energy Transition.  Objective: influence company practices.
Scope and Process	Letter to the IR team first.  Mail exchanges with the IR team.  Call with VP, Ex. Remuneration advisor, IR representative  In late 2017, the group actually released its Net Carbon Footprint ambition, targeting, by 2050, 50% fewer greenhouse gases per unit of energy when used by its customers. In the framework of our pre-AGM dialogues, and in support of the Follow This resolution, we demanded more transparency on effective operational targets and discussed with them the link between emissions targets and board remuneration.  This individual dialogue was performed in parallel of collaborative dialogue through the CA100+ initiative. Shell December 2018 statement is clearly a positive outcome, Shell's commitment to set and report publicly on short term targets (3 to 5 year period), plus confirmation of integration of related criteria into the remuneration scorecard.
Outcomes	Company changed practice

# ■ Add Example 5

ESG Topic	<b>☑</b> Climate Change
Conducted by	Individual / Internal
	Impact of Acquisition on Climate Strategy (Dominion Energy )
Objectives	Context / Triggers : Following the completion by Dominion Energy of the Scana acquisition, given this latter's extensive coal exposure
,	It falls under one of our Engagement conviction topics, Energy Transition.
	Objective: support to investment decision.
	Mail sent to IR.
	Call with IR & CSR representatives.
Scope and	We started discussions on its consequences for the group's strategy for lowering carbon dependency.
Process	Still ongoing.
	Our exchanges involved several topics incl. on climate governance & risk management, strategy and implementation as well as climate reporting.
Outcomes	Ongoing

# 🗹 Add Example 6

ESG Topic	☑ Human rights	
Conducted by	Individual / Internal	
	Human Rights policy & operation in oppressive regimes (Unicharm)	
Objectives	Context / Triggers: Sector review, presence in oppressive regimes  Objective: Improved public disclosure & support to investment decision.	
	Mail sent to IR.  Exchanges of email with IR team	
Scope and Process	We exchanged with UniCharm on its activities in Myanmar and the challenges they face under workers' and human rights' perspectives.  We could handle the subject of their on-going human rights policy review as well as the projects under consideration to better monitor and improve the situation for operations in countries considered non-democratic.	
Outcomes	All information were taken into consideration in the analysis.  Increased understanding / information	

# ☑ Add Example 7

ESG Topic	<ul><li>☑ Company leadership issues</li><li>☑ Cyber security</li></ul>
Conducted by Individual / Internal	

	Tesla Governance
Objectives	Context / Triggers: 1) time to move towards a governance structure enabling the avoidance of risks arising from an accumulation of responsibilities and functions; 2) assess risk management in place when related to cyber security.
	Objectives: support to investment decision. & influence practices
	Mail exchanges with IR, followed by a call.
	Still Ongoing.
Scope and Process	After Tesla's announcement of governance changes, we continued exchanging with the company, discussing operational challenges and the further risks and opportunities brought by the new technologies involved in Tesla's vehicles. Indeed, while recall risks may be reduced thanks to the possibility of remote software updates, the protection of personal data (with an on-board camera, for instance) is also a big challenge for the business.
Outcomes	Company changed practice

# ☑ Add Example 8

ESG Topic	<b>☑</b> Climate Change	
Conducted by	Collaborative	
	CDP Non Disclosure Campaign	
	Context / Triggers: CDP is an independent and global system through which thousands of companies measure, disclose, manage and share vital environmental information.	
	This data is currently shared with Investor signatories and members.	
Objectives	The insights offered by the data CDP collects on climate change, and on water and deforestation risk management, enables investors notably to make informed decisions about mitigating the risks of environmental issues whilst capitalizing on the opportunities that a responsible approach presents.	
	The initiative falls under one of our Engagement conviction topics, E-Energy Transition.	
	Targeted Sectors: all.	
	Targeted Regions: Global.	
	Candriam is 1) Signatory to the main disclosure request to +6000 corporations, 2) Lead investor for more than 40 corporations worldwide – Non-Disclosure Campaign.	
Scope and		
Process	In 2018, over 7,000 companies with 50% of global market capitalization disclosed environmental data through CDP, responding to investor and/or supply chain disclosure requests.	
	The 2018 Non-Disclosure Campaign was responsible for an overall increase in new submissions of 293, i.e. 23% above the predicted increase. Climate and Water experiencing the greatest increase (+21% and +48% respectively)	
	Ongoing initiative, supported since 2004.	
Outcomes	Disclosure / report published	

# Add Example 9

ESG Topic	<ul><li>☑ Human rights</li><li>☑ Other</li></ul>
Conducted by	Collaborative
	Access to Medicine
	Context / Triggers: The Access to Medicine Foundation's mission is to stimulate and guide pharmaceutical companies to do more for the people living in low- and middle-income countries without access to medicine.
Objectives	To that end, the Access to Medicine Index analyses 20 of the world's largest research-based pharmaceutical companies with products for high-burden diseases in low- and middle-income countries. It ranks them on their efforts to improve access to medicine in seven areas of corporate behaviour and identifies best practices, highlights where progress is being made and uncovers where critical action is still required. The Index is published every 2 years.
	As an investor, we support this initiative not only for its long-term positive impact on communities but also because we think the way pharmaceutical companies manage access-to-medicine risks and opportunities can have significant impacts on their financial performance

# Targeted Sectors: Pharmaceuticals. Targeted Regions: Global. Candriam is letters co-signer & Lead investor for 1 company in support of the 2018 data collection process of 2018 AtM Index. We also had active exchanges with several pharmaceuticals at 2018 Index launch event. Companies' in-depth answers and release of pharmaceutical company profiles, plus launch of the 6th Access to Medicine Index. The Index found that, while 5 companies manage more than 60% of the most urgently needed R&D projects, the industry continues to mature in its approach to access to medicine. These companies have more projects in the pipeline targeting global health priorities than they did two years ago. NB.: In 2018, Candriam organized a working meeting with ATMF and people involved in Pharmaceutical analysis within Candriam (SRI, traditional, thematic investments). The objective was a better integration of ATMF analysis criteria into our investment processes. We explored and discussed how to best use ATMF capabilities and the valuable insights they provide into companies' governance structures, R&D pipelines, IP management, pricing strategies, marketing practices and/or innovative business models. Ongoing initiative, supported since 2010.

✓ Add Example 10

Outcomes

Ongoing

# ESG Topic ☑ Climate Change Conducted Collaborative Climate Action 100+ Context / Triggers: This collaborative engagement is a five-year initiative launched by the PRI in collaboration with several other networks - Asia Investor Group on Climate Change (Asia), Ceres Investor Network on Climate Risk and Sustainability (North America), Investor Group on Climate Change (Australia/New Zealand) and the Institutional Investor Group on Climate Change (Europe). By engaging with more than 100 of the world's largest corporate gas emitters, the aim is to curb emissions, strengthen climaterelated financial disclosures and improve governance on climate change risks. Objectives The Climate Action 100+ founding signatories have agreed on a common agenda for discussion with companies. Investors supporting the initiative will request the boards and senior management of these companies to: Implement a strong governance framework; • Take action to reduce greenhouse gas emissions across the value chain, consistent with the Paris Agreement's goals • Provide enhanced corporate disclosure in line with the final recommendations of the TCFD The initiative falls under one of our Engagement conviction topics, E-Energy Transition. Targeted Sectors: All. Targeted Regions: Global Regular regional- or global -calls, aiming at improving investors knowledge and strengthening the engagement process. Over 250 focus company engagements were reported to have taken place. One fourth of these have reached company board level Scope and and a similar level of C-Suite level engagement Process More than half of engagements focused on TCFD aligned exposure with scenario analysis as a top priority. Candriam is an Active supporting investor for 5 corporates. Ongoing initiative, supported since 2017 Outcomes Ongoing

## LEA 11.2 Additional information. [Option

 $For more information and details, please \ refer to our 2018 \ engagement \ report \ in \ which \ more \ examples \ are \ also \ available \ for \ more \ examples \ are \ also \ available \ for \ more \ examples \ are \ also \ available \ for \$ 

 $https://www.candriam.co.uk/494b32/site assets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities\_annual-report2018.pdf$ 

LEA 12	Mandatory	Descriptive	PRI 2
LEA 12.1	Indicate how you typically make your (proxy) vot	ting decisions.	
	Approach		
0	We use our own research or voting team and make voting	decisions without the use of service providers.	
~	We hire service provider(s) who make voting recommendation	ations and/or provide research that we use to guide ou	ur voting decisions.
	Based on		
	O the service provider voting policy we sign off on		
	✓ our own voting policy		
	O our clients' requests or policies		

1		1 (	O akhasi asindain		
			O other, explain	an our habelf avecant for come are defined according where we review a	and marks verting
		decisions		on our behalf, except for some pre-defined scenarios where we review a	ind make voting
		O We h	ire service provider(s) who make voting decisions	on our behalf.	
	LEA 12	2.2	Provide an overview of how you ensure your v are made.	oting policy is adhered to, giving details of your approach when excepti	ons to the policy
	the the the	e general me ese votes. F e voting dec	eetings of companies where the governance is poc inancial analysts also have the opportunity to vote	which we delegate a number of votes/ballots. Candriam systematically or or when a general meeting has been identified as "sensitive". ESG ana e on material issues when they wish to. The ESG analyst has the ultimat therence of the voting process. ESG resolutions are systematically voted.	lysts are dedicated to e responsibility for
	The	e guidelines	are flexible and we usually take the companies' ex	explanations into consideration. It is also a way to avoid box-ticking.	
	pro reg	ovider when gularly, to id	we do not agree with their voting recommendation	r voting policy we perform ad-hoc random checks. We systematically cons. In addition it is also one of the duties of the Proxy Voting Committee providers. Finally, potential mistakes of interpretation are identified whe	e, which meets
		e meet with ght have.	our service provider at least once a year to discuss	s policy developments and/or other issues. This is the occasion to voice	any concern we
	The	ere are no e	xamples of Candriam voting not in accordance wi	ith our policy.	
	LEA 12	2.3	Additional information.[Optional]		
	is s dec (su	systematica cide to vote ubstantial ho	Illy consulted for all shareholders' Environmental a on important corporate events (mergers and acqu oldings for instance). The ESG analysts in charge o	ns. On a day-to-day basis ESG analysts are entrusted with Proxy Voting, and Social resolutions. Financial analysts can also be involved in the voti uisitions for instance) or vote on pre-defined stocks that are of particula of proxy voting centralize and oversee all these votes and transmit them	ing process. They can ar importance to ther a to the Middle Office
			ensures the implementation of voting guidelines i ions come from the same provider - based on clier	for the portfolio managed for institutional clients. The same approach is nt's policy and internal analysis for sensitive AGM.	s applied -
LEA	14	Vo	luntary	Additional Assessed	PRI 2
	LEA 14	4 1	Indicate if your organisation has a securities le	lending programme	
		Yes	maisate ii year ei gameation nae a eessantise ii	onang programmo.	
	,	100			
		LEA 14.3	Indicate how voting is addressed in you	ur securities lending programme.	
		_	e recall all securities for voting on all ballot items		
			e maintain some holdings, so we can vote at any t		
				can vote on their ballot items (e.g., in line with specific criteria)	
		_	e recall some securities so that we can vote on the		
			e empower our securities lending agent to decide	when to recall securities for voting purposes	
		Ow	e do not recall our shares for voting purposes		
		<b>✓</b> Ot	ther specify;		
			For non-SRI funds we make sure that we recall po	ositions in order to vote at least on 33% of ballot items.	
			For our SRI funds, Candriam does not have a secu	curities lending programme and all the positions are voted on all ballot ite	ems.
	0	No			
LEA	15	Ma	andatory	Descriptive	PRI 2
	LEA 15	5.1	Indicate the proportion of votes where you or	the service providers acting on your behalf have raised concerns with c	ompanies ahead of
			voting.		
	_	100%			
		99-75%			
	_	74-50%			
		49-25%			
	_	24-1%			
ı			e nor our service provider(s) raise concerns with co	ompanies aneau or voung	
	LEA 15	5.2		the state of the s	
	$\checkmark$		Indicate the reasons for raising your concerns	s with these companies ahead of voting.	
- 1		Vote(s) for	Indicate the reasons for raising your concerns	s with these companies ahead of voting.	
				s with these companies ahead of voting.	
		Vote(s) for	selected markets	s with these companies ahead of voting.	

✓ Vote(s) for significant shareholdings

On request by clients

☐ Other

LEA 15.3 Additional information. [Optional] Issuers are informed of the voting rationale (pre/post-AGM) in the following cases: 1) Cases where Candriam's vote might be misunderstood and thus need a further explanation; 2) Cases where specific governance issues need to be highlighted in order to raise awareness among the companies. 3) We also explain our voting rationale at the request of issuers. We always welcome input from and dialogue with investee companies both before and after general meetings Answer to LEA 15.1 takes into account the systematic engagement of our service provider PRI 2 Indicate the proportion of votes participated in within the reporting year in which, you and/or the service provider(s) acting on your behalf, have communicated to companies the rationale for abstaining or voting against management recommendations O 100% **✓** 99-75% O 74-50% O 49-25% O 24-1% O We do not communicate the rationale to companies O Not applicable because we and/or our service providers do not abstain or vote against management recommendations Indicate the reasons your organisation would communicate to companies, the rationale for abstaining or voting against management LEA 16.2 ✓ Votes for selected markets Votes for selected sectors ✓ Votes relating to certain ESG issues lacktriangledown Votes on companies exposed to controversy on specific ESG issues ✓ Votes for significant shareholdings On request by clients ☐ Other LEA 16.3 In cases where your organisation does communicate the rationale for the abstention or the vote against management recommendations, indicate whether this rationale is made public. ✓ Yes O No Mandatory Core Assessed PRI 2 For listed equities where you and/or your service provider have the mandate to issue (proxy) voting instructions, indicate the percentage of votes cast during the reporting year. ✓ We do track or collect this information 100% Specify the basis on which this percentage is calculated O of the total number of ballot items on which you could have issued instructions ✓ of the total number of company meetings at which you could have voted O of the total value of your listed equity holdings on which you could have voted O We do not track or collect this information Additional information. [Optional] Not voting holdings is quite seldom. We might miss deadlines, or be constrained by administrative impediments. Our service providers may also make mistakes ✓ Yes, we track this information LEA 18.2  $\textbf{Voting instructions} \textbf{Breakdown as percentage of votes cast} \\ \textbf{For (supporting)} \\ \textbf{management recommendations} \\ \textbf{ma$ 87% Against (opposing) management recommendations 11% Abstentions 2%

O No. we do not track this information LFA 18 3 4.5 Candriam may take a number of actions after voting against management recommendations. Letters of explanations are sent to companies to ensure that issuers understand our vote. The Proxy Voting Committee identifies the companies with which it is necessary to have a dialogue pre/post AGM Companies where votes Against have been cast are usually flagged for a year-on-year follow up/vote. Votes Against can also be used for engagement on a particular theme (board independence for instance). The ESG analyst in charge of Proxy Voting also monitors the governance improvements of investee companies which also help us adapt our votes at the next annual general meeting. This is done via an Alert system set up for this purpose PRI 2 Indicate whether your organisation has a formal escalation strategy following unsuccessful voting ✓ Yes O No Indicate the escalation strategies used at your organisation following abstentions and/or votes against management. ☑ Contacting the company's senior management ☐ Issuing a public statement explaining the rationale ☑ Initiating individual/collaborative engagement Directing service providers to engage Reducing exposure (holdings) / divestment ☐ Other Additional information. [Optional] Following abstentions and/or votes against management, we may send letters to the company's board/senior management to explain our decision. If the company is responsive, then we initiate a dialogue and try to understand their position ✓ Yes LEA 20.2 O No Went to vote Were withdrawn due to changes at the company and/or negotiations with the company Were withdrawn for other reasons Were rejected/not acknowledged by the company Candriam helped file a resolution at the 2018 annual general meeting of a French company. The resolution requested the amendment of the age limit for serving as Chief Executive Officer from 95 to 75 years old. The idea behind was to lead de facto to the separation of functions of chairman and CEO As Candriam is in favour of a separation of functions within board of directors, the objective of that resolution was considered legitimate and fair. Chairman and CEO functions are complementary roles but a separation is more likely to generate debates and counterweights Another issue outlined in the resolution was the lack of a clear succession plan following the merger of two companies. By trying to take advantage of the situation, one of the company would provoke imbalances between shareholders of each company The resolution was not put to the vote as it only rallied 0.32% of the capital (0.8% were requested). Candriam seeks appropriate reporting on ESG issues by the entities in which it invests. The analysts in charge of Engagement and Proxy Voting systematically review ESG shareholder resolutions internally. They do so after liaising with the ESG analysts in charge of the relevant sectors and according to Candriam's Proxy Voting Policy. Candriam has developed a set of guidelines specific to Environmental and Social matters. When we analyse ESG resolutions, we take into consideration the added value for shareholders and decide on the merits of the resolutions and analyse the company's management of the issue, its track record and the explanations it can provide to answer shareholders' concerns LEA 20.7

It is the responsibility of the ESG analysts in charge of Engagement and Proxy Voting to decide whether to participate or not in the filing of shareholder

resolutions. If Candriam decides to file a shareholder resolution, the Middle Office must obtain the certification of the positions in the portfolio from the depository bank. We then fulfil the letter of participation prepared by our legal department. The signatures of 2 members of Candriam's board are required and then we send the required documents to the company. We also inform portfolio managers so that they do not sell the positions. We then ask the Middle Office to provide a new position certificate just before the AGM and send it to the company. Finally we take measures to ensure that we vote in favour of the proposal.

Add Example 1 ESG Topic ☑ Executive Remuneration Conducted Individual/Internal Candriam acknowledges the need for companies to be able to attract, retain and motivate high calibre-individuals. However, an adequate remuneration package level/structure should be set up to align the interests of directors with those of shareholders and Objectives the principle of "pay for performance". Candriam had the same issue at a European automobile company because the supervisory board still reserves the right to exercise significant discretion over the variable components of compensation. This is indeed the opportunity to reaffirm Candriam's Scope and adhesion to the pay-for-performance principle. Process As Candriam is still a shareholder in the company we will have the opportunity to review progresses and vote accordingly. Outcomes Ongoing ✓ Add Example 2 ESG Topic Conducted Individual/Internal Candriam considers that a minimum of 33% of the directors should be independent. Objectives Candriam considers that the Board of directors should consist of a sufficient proportion of independent non-executive directors and that Boards should be at least one-third independent. The role of independent non-executive directors is to constructively challenge management strategy and decisions and to monitor management performance. Candriam's assessment of independence is based on any links (e.g. private or professional) between a non-executive director and the company and its Scope and management that could possibly affect the exercise of objective judgment. Moreover, the audit, nomination and remuneration Process committees which roles are inter alia, to make recommendations to the board, should comprise a majority of independent directors. We focused on the companies in our scope that have not reached the 33% independence threshold Candriam voted against directors on the grounds of lack of independence on 202 occasions. Outcomes Other ☑ Add Example 3 ESG Topic Shareholder rights Conducted by Individual/Internal Objectives Candriam considers that share issues with and without pre-emptive rights should respect reasonable dilution limits. We focused on the companies in our scope that did not follow widely accepted guidelines on dilution limits. Scope and We voted Against companies/resolutions that proposed share issuances exceeding accepted guidelines. We cast these votes Process on more than 104 occasions. Outcomes Other Add Example 4 **ESG Topic** ✓ Other governance Conducted Individual/Internal Candriam sought to ensure of the objectivity of the audit process by assessing the nature of the services provided by the audit firm (for consultancy for example) and/or the ratio of non-audit fees to statutory audit fees. The rationale behind this is that the Objectives commission of non-audit work (and the related non-audit fees) could impair the objective judgment of the auditor.

Scope and Process	We targeted companies when we thought that objectivity of the audit process might be jeopardized by excessive non-audit fees and voted accordingly.  In 2018, Candriam did not vote in favour of the (re) appointment of the audit firm when non-audit fees exceeded statutory audit fees which was the case for a European Automobiles & Parts company.
Outcomes	Other
Add Example 5	I.
ESG Topic	☑ Company leadership issues
Conducted by	Individual/Internal
Objectives	Candriam considers that the roles of Chairman of the board and CEO are different and should not be held by the same person. We consider that the separation of powers fosters dialogue and provide safeguards and counterweight.
Scope and	We focused on the companies in our scope that had combined Chairman/CEOs.
Process	We voted Against the election/reelection of combined Chairman/CEOs on 92 occasions.
Outcomes	Other
Add Example 6	I.
ESG Topic	☑ Company leadership issues
Conducted by	Individual/Internal
Objectives	Separation of the functions of Chairman and CEO.
Scope and Process	Candriam helped file a resolution at the 2018 annual general meeting of a French company. As Candriam is in favour of a separation of functions within the board of directors, the objective of that resolution was considered legitimate and in the interests of shareholders. Chairman and CEO functions are complementary roles but a separation is more likely to generate debates and counterweights.  Another issue outlined in the resolution was the lack of a clear succession plan following the merger of two companies.  The resolution was not put to the vote as it only rallied 0.32% of the capital (0.8% were requested). The ESG team liaised with the fund managers. Both teams agreed to divest from this issuer because of serious corporate governance concerns and the lack of visibility of the company's strategy.
Outcomes	Divestment
Add Example 7	
ESG Topic	Political spending / lobbying
Conducted by	Individual/Internal
Objectives	To ensure that companies are transparent and accountable in corporate political spending and in the use of corporate funds to influence legislation
Soons and	Candriam voted in favour of 18 shareholder resolutions related to that topic, as we believe a lack of transparency would expose the company to reputational and operational risks.
Scope and Process	Candriam voted in favour of all 18 lobbying activities and political contributions resolutions.  One of them at a US software company received more than 28% of support.
	Two resolutions at US utilities companies received nearly 40% of support.
Outcomes	
Outcomes  Add Example 8	Increased understanding / information
Auu Example 8	
ESG Topic	<b>☑</b> Diversity
Conducted by	Individual/Internal

Require companies to disclose more information on gender pay gaps and eventually foster gender equality.

Scope and Process	According to our guidelines for Environmental and Social shareholder resolutions, we make sure that, as a principle, we approve resolutions requiring further disclosure on Gender Pay gap and especially, the associated rate as defined by the OECD considering, the company's current level of disclosure on this topic and the feasibility of the proposals (scope, timeframe).  In 2018, we supported all (5 in our voting scope) gender pay gap shareholder proposals we had to vote on.  One of them at a US software company received nearly 40% of support.
Outcomes	Increased understanding / information

# ☑ Add Example 9

ESG Topic	☑ Climate Change	
Conducted by	Individual/Internal	
Objectives	Encourage the company to be set long-term targets towards a zero-emission energy system	
Scope and Process	The resolution requested a European oil company to be more ambitious in the setting of its long-term targets towards energy transition. Although the company is ahead of its competitors in terms of recognition of the impacts of climate change on its business model, we considered that more ambitious targets should be set. Candriam has engaged with the company in the frame of the pre-AGM engagement. Transparency on effective operational targets and the link between emissions targets and the board's remuneration scorecard were discussed on this occasion.	
	As a result of investors pressure, the company announced late 2018 they would set out plans to introduce industry carbon emissions targets linked to executive pay in 2020.	
Outcomes	Company changed practice	

# ☑ Add Example 10

ESG Topic	☑ Climate Change				
Conducted by	Individual/Internal				
Objectives	Encourage companies to set long-term targets for reducing GHG emissions and assess their portfolio impacts to meet 2 deg scenario				
Scope and	Climate change has long been of particular importance to Candriam. We consider that all-listed companies should publish and implement a comprehensive climate change policy in line with accepted principles such as those of the Task Force on Climate-related Financial Disclosures (TCFD). Whenever we considered the environmental resolutions substantiated and sensible, we voted accordingly.				
Process	As expected, support for greater disclosure on climate change was noticeable in 2018.				
	Candriam voted in favour of all five climate-related resolutions we had to vote on.				
	Among them, two resolutions at North American energy companies received the majority of votes.				
Outcomes	Company committed to change				

		Man	datory	Gateway	PRI 1
FI	01.1			h ESG incorporation strategy and/or combination of strategies you apply to your actively managed fixed inc (2) The proportion (+/- 5%) of your total actively managed fixed income investments each strategy applies to	
			64.1	Screening alone	
			0	Thematic alone	
			0	Integration alone  Screening + integration strategies	
	SSA		0.3	Thematic + integration strategies	
			0	Screening + thematic strategies	
			2.9	All three strategies combined	
			32.7	No incorporation strategies applied	
			4.6	Screening alone	
	Corporate (financial)		0	Thematic alone  Integration alone	
			0 82.8	Screening + integration strategies	
			0	Thematic + integration strategies	
			0	Screening + thematic strategies	
			12.6	All three strategies combined  No incorporation strategies applied	
			0	Screening alone	
			7.1	Thematic alone	
			0	Integration alone	
	Corporat	e	0	Screening + integration strategies	
	financial	)	78.8	Thematic + integration strategies  Screening + thematic strategies	
			0	All three strategies combined	
			14.1 0	No incorporation strategies applied	
			·		

#### FI 01

## Describe your reasons for choosing a particular ESG incorporation strategy and how combinations of strategies are used.

Through its SRI engagement, Candriam considers that a company's business activities are sources of both opportunities and risks that cannot be fully evaluated using traditional financial metrics alone. We believe that taking into account environmental, social and corporate governance (ESG) criteria in the evaluation of company's business model (Macro criteria) and stakeholders' management (Micro criteria) is a source of long term value. Moreover, we believe that by selecting within each sector, the companies that manage ESG challenges best, our SRI Best-In-Class approach enables us to raise best practices standards in all economic activities and to contribute to a sustainable economic growth.

In line with those principles, Candriam also developed an SRI approach in order to select countries that properly manage their sustainable development issues. To this end, the approach is based on the belief that investing in human capital (work, knowledge and health) while properly managing natural resources and social capital (legislation, institutions and social cohesion) and ensuring economic sustainability, allows the country to develop sustainably, leading to more robust economic growth over the long term.

Aside from our SRI product range, we continuously promote ESG tailor-made solutions to clients and the integration of ESG factors in traditional investments

#### FI 01

### Additional information [Optional].

### ESG approaches applied to (financial or non financial) corporate issuers

In addition to the controversial armament exclusion filter (cluster munitions, anti-personal landmines, depleted uranium, biological and chemical weapons) which applies to all our assets under management we offer 4 types of screening taking into account ESG factors. Except the third one, other approaches apply since end 2018, in line with Candriam's company-wide exclusion policy, an exclusion of tobacco and thermal coal.

1. SRI Best-in-Class screening - applied to all SRI AUM Candriam Core SRI funds and mandates only invest in companies managing at best their sector-specific sustainability-related challenges. Our proprietary Best-in-Class analysis is designed to assess companies' ability to manage sustainability-related challenges from two distinguishable but interlinked angles during the Macro and Micro analysis. The Macro analysis assesses a company's exposure to long-term trends (climate change, demographic evolution ...) that may strongly influence the business environment in which companies operate and may shape future market challenges and long-term growth opportunities. The Micro analysis evaluates a company's ability to take the interests of stakeholders (customers, employees ...) into account in their long-term strategies as they represents both risk and opportunity for businesses. The Best-in-Class analysis is followed by a norms-based check designed to exclude those companies for which there is definite proof of systematic breaches of one or more of the ten principles set out in the UN Global Compact that covers human & labour, respect for the environment and anti-corruption. Finally, the last step of our SRI analysis consists in excluding all companies involved in the armament industry and checks company's exposure to other controversial activities (adult content, alcohol, animal testing, activities in highly oppressive regimes, gambling, nuclear, tobacco and thermal coal).

As far as the SRI Best-in-class bonds universe is concerned, the SRI eligible universe consists of the top 50 % best-positioned companies towards the micro and macro analysis that have successfully passed Norms-Based Analysis and controversial activities exclusion screening.

2. Integration approach - applied to all funds and mandates invested in corporate (financial & non financial)

Candriam's development of an integrated ESG approach in corporate bonds financial selection process has been driven by portfolio manager's interest in the use of governance factors in issuer's credit quality assessment. The implementation of this approach started in the course of 2014 and is applied to Candriam's corporate funds investments. This approach consists of taking into account Governance factors in the company's credit valuation as well as business and reputational risks associated to ESG issues.

3. Tailor-made Norms-based screening only - applied to dedicated insurance portfolios

This approach consists of exclusion of companies that violated human & labour rights and/or caused severe damages to environment. Companies exposed to controversial weapons and tobacco are also excluded from investments.

4. Green Bonds - applied to all SRI and traditional funds and mandates invested in corporates

Green bonds are systematically part of our Fixed Income portfolios (10 % in traditional portfolios and 15 % in SRI ones). To be eligible for the SRI portfolios, the issuer has to belong to the SRI universe and the Green Bond need to be compliant to our SRI screening analysis (based on the Green Bonds Principles and monitoring of effective environmental impacts).

## ESG approaches applied to SSA

 ${\it 1.\,ESG\,approach\,applied\,to\,government\,issuers-applied\,to\,all\,SRI\,AUM}$ 

This approach covers developed and emerging countries and is based on a Best-in-Universe screening which includes minimum standards related to democracy and fight against corruption.

The goal of the country Best-in-Universe Analysis is to select countries that are well managing their sustainable development. To achieve this objective, Candriam has developed a structured approach based on the principle that a country is a portfolio of assets that encompasses:

- o Economic capital: is the most well-known and generally only assessed form of capital; it gathers real (produced) capital and financial capital;
- o Human capital: is embodied in individuals in the form of labour, knowledge, and health;
- o Natural capital: consists of all types of environmental resources; and
- o Social capital: consists of the interactions between individuals and gathers democratic and well functioning institutions, equity and peace.

Countries are evaluated through an in-depth structured analysis. For each theme, countries' actions are assessed on two dimensions: commitments and performances. Countries are subsequently ranked on a scale of 0 to 100 according to the overall sustainability score obtained.

To be part of the SRI selection, "developed" countries need a score above 50 and "emerging" countries a score above 35. The maximum exposure to each country is function of the combination of the ESG score and an economic growth factor.

 $2. \ ESG \ approach \ applied \ to \ agencies \ and \ supranationals \ -applied \ to \ all \ SRI \ AUM$ 

To be eligible for investments, agencies have to be related to a country that is eligible and the mission of the agencies has to be in line with sustainable development and compliant to our controversial policy.

Eligible supranationals are those compliant to our Norms-based screening based on the UN Global Compact principles and that have a mission in line with sustainable development.

Candriam's investment processes including SRI selection are two-step processes that first of all calls for the definition of the eligible investment universe, followed by a financial selection from within this eligible universe. Any investment outside the SRI universe is prohibited.

The selection of SRI issuers is confirmed by the SRI analysis team on a monthly basis, and on a one-off basis in exceptional circumstances. If following a specific ESG issue, an SRI alert is launched on an issuer, porfolio manager can no more invest in this. When there is a change in the SRI universe and an issuer is excluded, the approach consists in excluding this issuer from the SRI portfolios within a period of 3 months, depending on market conditions (very rare exceptions may be granted in order to accommodate a potential liquidity problem).

A constraint server and controls operated by the Risk Management Department ensure that the securities making up the portfolios comply with the SRI universe.

<b>⋖</b>	Comprehensive ESG research is undertaken internally to determine companies' activities; and products and/or services
	Issuers are given the opportunity by you or your research provider to review ESG research on them and correct inaccuracies
⋖	Issuer information and/or ESG ratings are updated regularly to ensure ESG research is accurate
⋖	Internal audits and regular reviews of ESG research are undertaken in a systematic way.
⋖	A materiality/sustainability framework is created and regularly updated that includes all the key ESG risks and opportunities for each sector/country.
	Other, specify
	None of the above
FI 03.2	Describe how your ESG information or analysis is shared among your investment team.
1100	become now your zoo information of unaryus to district uniting your information to carried the carried to the c
⋖	ESG information is held within a centralised database and is accessible to all investment staff
⋖	ESG information is displayed on front office research platforms
⋖	ESG information is a standard item on all individual issuer summaries, research notes, 'tear sheets', or similar documents
≰	Investment staff are required to discuss ESG information on issuers as a standard item during investment committee meetings
⋖	Records capture how ESG information and research was incorporated into investment decisions
໔	Other, specify
	ESG analysis results (and report on direct engagement activities) are systematically delivered to all investment managers. ESG selection and eligible universe is communicated every month
	None of the above
FI 03.3	Additional information, [Optional]

Sector models and company's ESG scores are regularly reviewed, with the goal of ensuring that the ESG model used optimally reflects the sustainable development risks and opportunities affecting the sector today but also within the next 5 years. During this sector review, the ESG analysis determines, for the Macro analysis, if there are relevant correlations between the sector activities (products offered, geographic location, etc...) and the 6 global sustainability trends (Climate change, Resource Depletion,...). For the Micro analysis, the analyst evaluates the material risks and opportunities arising from the sector's interaction with its stakeholders. Between two sector revisions, companies are subject to an ongoing monitoring. If a major event liable to affect the ESG score of a company (mergers, acquisitions, scandals, etc.) happens, a warning is launched and the company's analysis is reviewed within the next three months. In this case, portfolio managers can no buy additional position in this issuer.

Each month, the ESG team provides the SRI eligible universe to the portfolio managers. All sector reviews are communicated to portfolio managers and include the sector model description, dialogue results, the companies ESG score and profile.

Specific ESG trends are discussed with external experts to challenge our ESG research.

04 Mandatory		Mandatory		Gateway				
F	FI 04.1			Indicate the type	of scr	eening you conduct.		
					SSA	Corporate (financial)	Corporate (non-fin	ancial)
		Negative	/exclus	sionary screening	<b>S</b>	<b>∀</b>	<b>∀</b>	
		Positive/I	oest-in	-class screening	✓	<b>∀</b>	<b>∀</b>	
		Norms-ba	ased so	creening	<b>Y</b>	<b>∀</b>	<b>∀</b>	

## 4.2 Describe your approach to screening for internally managed active fixed income

At Candriam, investments are prohibited in companies exposed to controversial armament. Financing countries on the FATF/GAFI list is also prohibited.

Our SRI screening approach applied to corporate issuers (financial and non-financial) is based on

a Best-in-class approach combining two kinds of assessment of the issuer: its exposure to 6 global sustainability trends (ex. climate change, health& wellness) and its management of its stakeholders relations (ex. employees, suppliers, environment). Those assessment are based on in-house developed specific sector models taking into account the sectors specific risks and opportunities. The top 50 % best positioned issuers are selected in each sector.

an exclusionary screening related to the issuer's exposure to controversial activities (ex. armament, tobacco, alcohol,thermal coal,...)

an exclusionary screening related to the non-compliance to international standards (UN Global Compact framework).

The SRI screening approach applied to government issuers is a Best-in-Universe screening which evaluates each country's ability to properly manage their sustainable development issues in terms of social, human, natural capital and to ensure its economic sustainability. This assessment includes requirements in terms of minimum standards related to democracy and fight against corruption.

## FI 04.3 Additional information. [Optional]

## Negative screening

Applied to all investments implementing Candriam's SRI screening

1.Corporate

Product/Activity: Any companies exposed to the weapons industry are permanently excluded from the SRI universe if they are involved in the manufacture or sale of controversial weapons or if more than 3% of their revenues are generated from the manufacture or sale of conventional weapons.

Regarding the other controversial activities following exclusion threshold are used

- Activities in oppressive regimes: large presence in highly oppressive regimes (revenues>1%)
- Alcohol (revenues>10%)
- Adult content (revenues>5%)
- Gambling (revenues>5%)
- Nuclear (revenues>30%%, 5 % for emerging markets)
- $\bullet \quad \text{Genetic modification (revenues>10\%, not applicable for emerging markets)}\\$

- Tobacco (revenues>5%)
- Thermal coal (extraction/power generation > 10%, no new development)
- Animal testing (breach of legislation/ responsible behavior if there is no legal requirement- not applicable for emerging markets)

Sector: All companies' from the aerospace and defense, tobacco sectors are excluded from the investment universe

ESG practices and performances: exclusion for important violations to UN Global Compact

#### 2. Agencies & Supranationals

The mission and activities of the issuer are analyzed. All missions/activities judged as not compliant to sustainable and ethical criteria are source of exclusion of the issuer.

In terms of ESG practices and behavior, exclusion occurs for important breaches to UN Global Compact

Applied to all Candriam's AUM

Product/Activity: Any companies exposed to the weapons industry are permanently excluded from the SRI universe if they are involved in the manufacture or sale of controversial weapons (cluster munition, anti-personnel landmines, depleted uranium, chemical & biological weapons)

Applied to all Candriam's AUM following the Candriam's exclusion policy (funds over which Candriam has the full discretion as management company and investment manager and other portfolios for which the client agreed)

## Product/Activity:

Any companies exposed to controversial weapons, tobacco (> 5 % revenues), thermal coal (> 10 % revenues from extraction and/or electricity generation from coal, no new development) are excluded from the investments.

Applied to tailored-made insurance portfolios

Product/Activity: Any companies involved in the manufacture or sale of controversial weapons are excluded. Any companies exposed for their majority of business to tobacco are excluded.

ESG practices and performances: Companies that have violated human and labour rights or having made serious damages to the environment are excluded.

### Positive screening

Applied to all investments implementing Candriam's SRI screening

#### 1. Corporate

Product/activity /sector/country

During the Best-in-Class analysis, the Macro analysis evaluates the company's exposure to global sustainability trends liable to influence the economic environment in which companies operate and determine the future challenges in the market. This exposure takes into account the product/services offered, the geographical production zones and markets, the customer segment groups.

Based on the conclusions of the sector macro analysis, all company's exposure to the global sustainability trends specific to its sector are evaluated and scored. A negative score reflects the company's negative exposure to these global sustainability trends while a positive score reflects positive exposure.

For example, in the Energy sector, Coal-related activities receive the most negative score from the standpoint of climate change and resource depletion. Due to this negative score, important coal-related activities are source of exclusion.

ESG practices and performances

During the Best-in-class analysis, the Micro analysis evaluates the material risks and opportunities arising from interactions with stakeholders. Based on qualitative sector data and, where possible, historic quantitative data, the relevance of each stakeholder relation (Customers, Employees, Investors, Environment, Suppliers and Society) and the different themes (32 themes such as eg "diversity and discrimination", 'training and career management' in relation with employees, "public authority relations", site safety in relation with 'society' ...) is determined according to the frequency of interactions, their financial impact and future prospects.

For example in the Energy sector the most important relations are with the Environment and Society. In the Software sector, relations with Employees and Customers are predominant. In the category "relations with Employees", "health and safety" is most important for the Energy sector while "Change management" and "Remuneration" are most important for the Software sector.

For each themes addresses, the company strategies and policies implemented as well as its performances relative to its competitors are evaluated. The combination of this evaluation and the weightings for each stakeholder's relation obtained from sector Micro analysis give the overall Micro score for each company.

## 2 Government

The purpose of the Best-in-Universe Analysis is to evaluate each country's ability to properly manage their sustainable development issues. This means ensuring the well-being of the population and economic prosperity without compromising the ability of future generations to do the same. To this end, the approach is based on the belief that investing in human capital (work, knowledge and health) while properly managing natural resources and social capital (legislation, institutions and social cohesion) and ensuring economic sustainability, allows the country to develop sustainably, leading to more robust economic growth over the long term.

In our analytical tree, these four pillars of analysis are broken down into 23 sub-categories, which are in turn divided into 75 themes.

It also incorporates qualitative information available to the public, including in particular reports published by international organisations. In order to avoid poor judgements, it is important to take account of the geographic and demographic conditions specific to each country. As a result of this analysis, each country is given a score ranging from 0 to 100.

The four pillars of the Best-in-Universe Analysis for countries are equally weighted. Our country evaluation process includes an assessment of two aspects of each theme: strategy and performance.

"Developed" countries with a score below 50 and "Emerging" countries with a score below 35 are excluded from the SRI selection

FI 05 Voluntary Additional Assessed PRI 1

FI 05.1 Provide examples of how ESG factors are included in your screening criteria.

Example 1

	Type of fixed income
	□ SSA
	□ Corporate (financial)
	<b>♂</b> Corporate (non-financial)
	ESG factors
	☑ Environmental
	<b>☑</b> Social
	<b>☑</b> Governance
	Screening
	✓ Negative/ exclusionary
	Section of the sectio
	<b>✓</b> Norms-based
	Description of how ESG factors are used as the screening criteria
	This European company is active in the Textiles & Luxury sector and eligible for SRI investments (buy/hold).
	<b>Global Sustainability Trends</b> as for the rest of the sector, negatively impacted at Climate Change and Resource depletion level by the sourcing of raw materials such as leather and textile. Company's score is slightly boosted by organic cotton and exposure to sportswear / optical products.
	<b>Stakeholder management</b> solid approach to environment with a very structured and environment P&L contributing to definition of all environmental programs and integrated to the suppliers due diligence. Social and environmental auditing system of suppliers in place and good level of transparency from the group when it deals with non-compliance.
	Norms-based analysis & controversial activities no issue.
<b>☑</b> Examp	ple 2
	Type of fixed income
	Corporate (financial)
	✓ Corporate (infancial)
	Corporate (non-infantial)
	ESG factors
	☑ Environmental

Type of fixed income

SSA
Corporate (financial)

ESG factors

Environmental

Social

Governance

Screening

Negative/ exclusionary

Positive/ best-in-class

Norms-based

Description of how ESG factors are used as the screening criteria

 $\textbf{This global material} \ \text{company is } \textbf{not eligible} \ \text{for SRI investments (Sell)}.$ 

The company presents below than peers scores both for its exposure to global sustainability trends and for its management of stakeholders relations.

**Global sustainability trends** company's negative scoring on climate change and resources depletion aspects results from a great exposure to coal and iron ore, both sources of CO2 emissions. Emission of pollutants and particles linked to coal also negatively impact company's score at Health & Wellness level.

**Stakeholders' management** While the group benefits from a well-developed set of measures and policies, several important controversies worse the picture with rising concerns on company's real engagement, notably on strategic choices regarding reduction of emissions but also Health and safety management (accidents with fatalities).

Norms-based analysis "orange"-flag for breach of UNGC principles.

 $\textbf{Controversial activities} \ \text{exposure to thermal coal leading to exclusion}.$ 

We continue to engage on environmental and social topics with the company (Workforce disclosure Initiative, CDP, Climate 100+).

**☑** Example 3

		Type of fixed income
	□ SSA	
	☐ Corporate	e (financial)
	<b>☑</b> Corporate	e (non-financial)
	I	
		ESG factors
	<b>☑</b> Environme	ental
	☐ Social	
	☐ Governan	ce
		Screening
	☐ Negative/	exclusionary
	☐ Positive/ b	pest-in-class
	☑ Norms-ba	sed
		Description of how ESG factors are used as the screening criteria
	This German	issuer belongs to the Pharmaceuticals & Biotechnology sector .
	company com	tred flagged in relation to violations observed under the Human Rigths section of our norms-based analysis. Indeed, the appleted the acquisition of a US actor already flagged for this. Due to the inherited liabilities and litigations that would weight on a financial profile of the company, as soon as the announcement of the interest for this acquisition was made public, the been put under alert. As a result, this issuer is classified <b>non eligible</b> for SRI investments and indexed management (sell).
	We entered in Norms-based	to dialogue with the company to explain our position/decision to divest the company from all our investments applying the screening.
<b>☑</b> Exa	ample 4	
		Type of fixed income
	<b>S</b> SA	
	☐ Corporate	e (financial)
	☐ Corporate	(non-financial)
		ESG factors
	<b>☑</b> Environm	ental
	<b>☑</b> Social	
	<b>☑</b> Governan	ce

This European country is underweighted based on our SRI best-in-Universe country screening. The country scores is 62, with some weaknesses against European peers, especially in social capital and economic sustainability.

## The main strengths of the country are:

Negative/ exclusionaryPositive/ best-in-classNorms-based

Amongst the healthiest people in the World, achieving one of the highest life-expectancy Worldwide, and recording low prevalence of chronic diseases. (Human Capital)

An economy slightly more energy efficient than average (in GDP per unit of energy use ), combined with a high share of renewables within its energy mix (Natural Capital)

A full-democratic country still improving on some criteria such as the protection of press freedom, enjoying a high level of security (Social capital).

# The main challenges this country is facing are:

A low rate of employment with a high youth unemployment rate (Human capital)  $\,$ 

An above average exposure to corruption& bribery, combined with an higher prevalence of poverty than the OECD average (Social Capital) A high public indebtedness (Economic Capital)

With a score above 50, as developed country, this country is eligible for investments in SRI portfolios. Given its score and the combination with the economic growth factor, this country has to be underweighted vavits benchmark weight.

**☑** Example 5

Туре	of fixed income
□ SSA	
☐ Corporate (finance	cial)
☑ Corporate (non-fi	nancial)
1	
ESG	factors
☐ Environmental	
☐ Social	
<b>☑</b> Governance	
Į.	
Scree	ening
☐ Negative/ exclusi	ionary
☑ Positive/ best-in-	class
☐ Norms-based	
1	
Desc	cription of how ESG factors are used as the screening criteria
This US High Yield is	suer active in the Utilities sector is non eligible (Sell) to our investments.
climate reporting. Fol	en part of our dialogue target on climate governance & risk management, strategy and implementation as well as llowing the completion of an acquisition of a company with extensive coal exposure, we actually started discussions on it e group's strategy for lowering carbon dependency.
	revision of our Candriam exclusion policy in the course of 2018 and its expansion to thermal coal, we identified this I to more than 10 % to thermal coal and had to divest the company.

Mandatory Indicate which systems your organisation has to ensure that fund screening criteria are not breached in fixed income investments. Type of screening Checks ☑ Analysis is performed to ensure that issuers meet screening criteria ✓ We ensure that data used for the screening criteria is updated at least once a year. 🗹 Automated IT systems prevent our portfolio managers from investing in excluded issuers or bonds that do not Negative/exclusionary meet screening criteria screening? ☑ Audits of fund holdings are undertaken yearly by internal audit or compliance functions Other, specify ☐ None of the above ☑ Analysis is performed to ensure that issuers meet screening criteria ✓ We ensure that data used for the screening criteria is updated at least once a year. ☑ Automated IT systems prevent our portfolio managers from investing in excluded issuers or bonds that do not Positive/best-in-class meet screening criteria screening ☑ Audits of fund holdings are undertaken yearly by internal audit or compliance functions Other, specify ☐ None of the above lacksquare We ensure that data used for the screening criteria is updated at least once a year lacktriangledown Automated IT systems prevent our portfolio managers from investing in excluded issuers or bonds that do not meet screening criteria Norms-based screening Audits of fund holdings are undertaken yearly by internal audit or compliance functions Other, specify ☐ None of the above

# FI 06.2 Additional information. [Optional]

For corporates, sector models and company's analysis are completely reviewed on a regular basis, with the goal of ensuring that the model used by the analysts optimally reflects the sustainable development risks and opportunities affecting the sector in question. Between two sector revisions, companies are subject to an ongoing control and continuous updates. If there is a major event liable to affect the rating assigned to a company for one or another screening (mergers and acquisitions, scandals, etc.), a warning is launched on an issuer belonging to the SRI universe and its analysis (Best-in-class, Normative and Controversial activities exposure) is reviewed within the next three months. The consequence of this warning is that position in this issuer can no more be bought. In case of exclusion of one issuer, the positions have to be sold in the next 3 months.

For countries, the same process is applied with a complete update of assessment on a yearly base and the possibility to launch an alert in case of controversial events (political regime change, armed conflict, natural disaster,...).

The SRI universe and selection is delivered by the SRI analysis team every month to portfolio managers and risk management department. All ESG scores

and decisions related to the different screenings are uploaded in a global referential database that sources the constraint server. This constraint server is directly linked to the portfolio management tool used by portfolio managers in order to manage their positions. In case the portfolio manager introduce a proposed transaction that is not compliant to the SRI universe, the transaction is blocked.

On a daily basis, the Risk Management department (independent from the investments management teams) receives a report issued by the constraint server on portfolio positions that highlight if positions are or will become in breach with the SRI universe (ex. change in SRI universe and positions to be sold within 3 months). This report is analysed by the risk manager in charge and if needed, contact is taken with the portfolio manager to ask him to take action to put the portfolio in line with the universe.

Mandatory to Report, Voluntary to Disclose Indicate what proportion of your thematic investments are: ☐ Green/SDG bonds linked to environmental goals ☐ Social/SDG bonds linked to social goals Sustainability/SDG bonds (combination of green and social linked to multiple SDG categories) 11% ☐ Other Describe your organisation's approach to thematic fixed income investing In the ESG approach proposed by Candriam, ESG thematics like Clean Tech, Green buildings, sustainable forestry and agriculture, water, education, or microfinance are all part of the Global Sustainability trends assessment of corporate issuers that represents 50 % of the final ESG score of companies Those trends are systematically taken into account if they are sector relevant and when the issuer is exposed to. Issuers that combines better sector score for this assessment and for their stakeholder management assessment belong to the top 50 % issuers making up the SRI eligible universe. Based on the same principles, Candriam initiated the coverage of Green & Social bonds in 2013. For a green / social bond to be eligible to our SRI universe, • the issuer has to belong to our SRI eligible universe (selected through our Best-in-class framework and compliant to our Norms-based and controversial activities screenings). The reason behind this is that reputational and financial risks associated to bad issuer's ESG behaviour will also • the considered issue must meet several criteria, namely :Financed projects should fall into domains brought forward by the Green& Social Bond Principles, of which: For Green bonds: Renewable energy, Energy efficiency (incl. efficient buildings), Sustainable waste management, Sustainable land use (incl. sustainable forestry and agriculture). Biodiversity conservation. Clean transportation. Clean water and/or drinking water. · For Social bonds: Education, Equal opportunity, demographic evolution (including ageing), health, Sustainable cities& mobility. More generally speaking, financed projects should score positively in our Global sustainability trends assessment (Macro Analysis: especially at our Climate Change, Resources depletion challenges' level). • The use of proceeds must be detailed and notably precise if it deals with the financing of new projects or with the refinancing of existing ones. • Regarding the management of proceeds, process should be transparent, including precisions over the management of still unallocated proceeds. • At the time of the issue, consultation and opinion of an independent and recognized second party are expected to be available to investors. • In terms of monitoring and follow up, we pay a great attention to the effective measurement of environmental / social impacts induced by the financed projects. In that respect, quantitative and/or qualitative assessment of environmental/social investments' impacts, as well as detailed and regular reporting are expected, third party verification being much appreciated. • It is only when the issuer and the issue positively pass the previous described analysis steps that the eligible status for SRI universe is delivered to (or maintained for) the considered Green or Social bond. PRI 1 Mandatory Indicate whether you encourage transparency and disclosure relating to the issuance of themed bonds as per the Green Bonds Principles, Social Bond Principles, or Sustainability Bond Guidelines We require that themed bond proceeds are only allocated to environmentally or socially beneficial projects 🗹 We require the issuer (or 3rd party assurer) to demonstrate a process which determines the eligibility of projects to which themed bond proceeds are 🗹 We require issuers to demonstrate a systematic and transparent process of disbursing themed bond proceeds to eligible projects until all funds are 🗹 We require issuers to report at least once per year on the projects to which proceeds have been allocated including a description of those projects Other, specify We have been members of the Green & Social Bonds Principles since 2017. None of the above Describe the actions you take when issuers do not disburse bond proceeds as described in the offering documents. In the case of issuers not disbursing bond proceeds like initially announced and screened by our analysis, the issuer is contacted and delisting of the bond from our eligible SRI universe is decided if the breach is confirmed.

FI 09.1 Indicate how you assess the environmental or social impact of your thematic investments.

We require issuers to report at least once per year on specific environmental or social impacts resulting from our themed investments

We ensure independent audits are conducted on the environmental or social impact of our investments

We have a proprietary system to measure environmental and social impact

We measure the impact of our themed bond investments on specific ESG factors such as carbon emissions or human rights

Other, specify

None of the above

PRI 1

#### FI 10

## Describe your approach to integrating ESG into traditional financial analysis.

While business is, of course, all about value creation, Candriam has always believed it is sustainable value creation that makes the difference. Economic growth and profits can only be sustainable when businesses behave responsibly and look beyond the immediate present by giving appropriate consideration to ESG aspects.

Our commitment to promote responsible investments is motivated by sustainable financial performances and we have developed different approaches to ESG integration. Promotion of ethical standards and good corporate practices are the cornerstones of our ESG integration promotion policy in all our investments processes.

As a responsible asset manager, our commitment to our clients is to continuously further develop our leadership in SRI and enhance our large range of SRI products which is based on several SRI approaches (Best-in-Class, thematic, norms-based...). We continuously push further the integration of ESG criteria into our investment processes.

Our understanding of ESG factors integration is systematically taking into account ESG factors in the financial selection process. As the materiality of ESG factors is key in this kind of approach, our researchs have demonstrated an interesting contribution of the corporate governance factor and this for across sectors and regions. Other ESG factors related to business model or reputational risks are also considered in the issuer profile. We have to admit that for those latest elements, the final impact is more evident in some sectors (ex. environmental impact of fossil fuels in Energy and Utilities sectors) than in others.

At this stage, Candriam's development of an integrated ESG approach in corporate bonds financial selection process has been driven by portfolio manager's interest in the use of governance factors in issuer's credit quality assessment and business and reputational risks associated to ESG issues are systematically discussed in decision committees. The implementation of this approach has started in the course of 2014 and is applied to all Candriam's corporate funds investments.

Additionally, the porfolios are invested in Green/Social Bonds with a minimum of 10 % exposure for traditional funds and 15 % for SRI ones.

As far as the government bond financial selection process is concerned, an integration approach has been applied to one single strategy since 2013: the Candriam's top quality sovereign approach.

#### FI 10.2

## Describe how your ESG integration approach is adapted to each of the different types of fixed income you invest in.

### SSA

As of today, an integration approach is applied to one specific strategy related to SSA.

Our SRI best-in-class screening is taken into account in the financial process of the Candriam's top quality sovereing approach which consists of a triple screening:

- . the exclusion of 10 % ESG bottomed-ranked countries (based on our Best-in-class screening),
- the ranking of countries based on Governance factors and
- the application of 3 quality filters (credit, rates and currency).

Only countries passing all 3 filters are eligible to investment. Their maximum weights in portfolio are function of their final scoring.

### Corporate (financial)

Within the corporate financial investment process, the issuer selection is based on the following elements that are part of the issuer's financial profile:

- exclusion filter
- business profile
- financial profile
- peer group's analysis

ESG factors are part of

- exclusion filter: the governance factor and stakeholders management assessment are part of the 3 components that can lead to an exclusion if the score is insufficient;
- business profile: ESG challenges are taken into account in the criterias 'industry risk' (20 % weight) and 'business model' (30 % weight). The result of our ESG norms-based analysis and the ESG Best-in-class issuer score are taken into account in the "management" criteria (10 % weight) and lead to an automatic downgrade of the issuer score.

## Corporate (non-financial)

Within the corporate financial investment process, the issuer selection is based on the following elements that are part of the issuer's financial profile

- exclusion filter
- business profile
- financial profile
- peer group's analysis

ESG factors are part of

- exclusion filter: the governance factor is part of the 3 components that can lead to an exclusion if the score is insufficient;
- business profile: ESG challenges are taken into account in the criterias 'industry risk' (20 % weight) and 'business model' (30 % weight). The result of our ESG norms-based analysis and the ESG Best-in-class issuer score are taken into account in the "management" criteria (10 % weight) and lead to an automatic downgrade of the issuer score.

PRI 1 Indicate how ESG information is typically used as part of your investment process Corporate Corporate (non-SSA (financial) financial)  $\checkmark$  $\checkmark$  $\checkmark$ ESG analysis is integrated into fundamental analysis  $\checkmark$  $\checkmark$  $\checkmark$ ESG analysis is used to adjust the internal credit assessments of issuers ESG analysis is used to adjust forecasted financials and future cash flow estimates  $\checkmark$  $\mathbf{V}$  $\checkmark$ ESG analysis impacts the ranking of an issuer relative to a chosen peer group.  $\checkmark$  $\checkmark$ 

Mandatana	A databased Assessed			DDI 1
Other, specify				
The ESG profile of portfolios is examined for securities with high ESG risks and asse profile of a benchmark.	ssed relative to the ESG	<b>~</b>	<b>⊻</b>	<b>∀</b>
Companies, sectors, countries and currency and monitored for changes in ESG experisk limits.		₹	♥	
ESG analysis is integrated into portfolio weighting decisions.		<b>∀</b>	€	
Sensitivity analysis and scenario analysis are applied to valuation models to compa base-case and ESG-integrated security valuation.		<b>∀</b>	<b>∀</b>	
The impact of ESG analysis on bonds of an issuer with different durations/maturities	es are analysed.		<b>⋖</b>	<b>∀</b>
An issuer's ESG bond spreads and its relative value versus its sector peers are analy priced in.	<b>⋖</b>	<b></b>	<b></b>	

FI 12 Mandatory Additional Assessed PRI 1

12.1	Indicate the extent to which ESG issu	ues are reviewed in your integration process.	
	Environment	Social	Governance
	Environmental	Social	Governance
SSA	✓ Systematically O Occasionally O Not at all	✓ Systematically Occasionally Not at all	✓ Systematically Occasionally Not at all
Corporate (financial)	Environmental  ✓ Systematically  ○ Occasionally  ○ Not at all	Social  ✓ Systematically  ○ Occasionally  ○ Not at all	Governance  Systematically Occasionally Not at all
Corporate (non-financial)	Environmental  ✓ Systematically  Occasionally  Not at all	Social  ✓ Systematically  ○ Occasionally  ○ Not at all	Governance  Systematically Occasionally Not at all

FI 12.2 Please provide more detail on how you review E, S and/or G factors in your integration process.

## SSA

Our ESG models and analysis of SSA are fully revised on a regular basis (on a yearly basis for sovereigns). Between two revisions, a continuous monitoring is done in order to take into account special events or new data that may impact the ESG final ranking in our Best-in-class approach or change our final decision related to norms-based or controversial activities checks. The results of the model and analysis revisions are communicate to portfolio managers. A presentation is done by the ESG analyst in charge related to: model description, results and changes in the SRI selection, issuer ESG profiles. The SRI selection, the eligible universe and details on ESG factors per issuer are delivered to portfolio managers on a monthly basis. All information related to the final decision based on the different ESG screenings, issuer's ESG factors are systematically taken into account by our portfolio managers to manage SRI processes but also to integrate ESG factors in their financial selections. In the case of an exclusion of one issuer from the SRI eligible universe, the positions have to be sold within the next 3 months.

The portfolio manager manages the portfolio on a day-to-day basis and regular tactical and strategic committees are organised in the month in order to revise the strategies applied. During the strategic committees, the portfolio manager presents the SSA profiles that include the ESG factors and mention the reputational risks associated to specific ESG issues. The Global Head of SRI analysis and the ESG analyst in charge of country analysis participate to this monthly strategic meeting

## Corporate (financial)

At Candriam, the ESG analyst have sector expertise. They are responsible for the ESG sector model and the analysis of issuer of the sector they have in charge. All sector models and issuers analysis based on those are revised on a regular basis. Between two sector revisions, issuers are subject to an ongoing control and continuous updates. If there is a major event liable to affect the rating assigned to a company (mergers and acquisitions, scandals, etc.), a warning can be launched on an issuer belonging to the SRI universe and its analysis is reviewed within the next three months. In the event of an SRI warning on an issuer, the portfolio manager can no longer add a position in this issuer. All sector reviews are communicated to portfolio managers and include: the sector model description, the issuers included/excluded from the universe, the issuer's ESG profiles and outcomes of direct dialogues.

Each month, the ESG team provides the SRI eligible universe to the portfolio managers. All information related to the final decision based on the different ESG screenings, issuer's ESG factors are systematically taken into account by our portfolio managers to manage SRI processes but also to integrate ESG factors in their financial selections. The portfolio manager manages the portfolio on a day-to-day basis and regular tactical and strategic committees are organised in the month in order to revise the strategies applied. During the decision committees or at any time an issuer profile is discussed, the portfolio manager presents the issuers profiles that include the ESG factors systematically taken into account (Governance score, ESG score, norms-based decision, ESG business model risks). ESG analysts also participate to this monthly meeting in order to discuss ESG issues and issuer's ESG profiles.

## Corporate (non-financial)

At Candriam, the ESG analyst have sector expertise. They are responsible for the ESG sector model and the analysis of issuer of the sector they have in charge. All sector models and issuers analysis based on those are revised on a regular basis. Between two sector revisions, issuers are subject to an ongoing control and continuous updates. If there is a major event liable to affect the rating assigned to a company (mergers and acquisitions, scandals,

etc.), a warning can be launched on an issuer belonging to the SRI universe and its analysis is reviewed within the next three months. In the event of an SRI warning on an issuer, the portfolio manager can no longer add a position in this issuer. All sector reviews are communicated to portfolio managers and include: the sector model description, the issuers included/excluded from the universe, the issuer's ESG profiles and outcomes of direct dialogues.

Each month, the ESG team provides the SRI eligible universe to the portfolio managers. All information related to the final decision based on the different ESG screenings, issuer's ESG factors are systematically taken into account by our portfolio managers to manage SRI processes but also to integrate ESG factors in their financial selections. The portfolio manager manages the portfolio on a day-to-day basis and regular tactical and strategic committees are organised in the month in order to revise the strategies applied. During the decision committees or at any time an issuer profile is discussed, the portfolio manager presents the issuers profiles that include the ESG factors systematically taken into account (Governance score, ESG score, norms-based decision, ESG business model risks). ESG analysts also participate to this monthly meeting in order to discuss ESG issues and issuer's ESG profiles.

	1										
FI 1	3	Volu	ntary				Descriptive				PRI 1
	FI 13.1		Describe your RI appro	oach fo	or passively managed fix	ked income as:	sets.			isks strongly influence financial trents if they are involved in the all and biological weapons).  ring Human and Labour rights, ples with no appropriate  Freedom House, if they have 18 international ternational ternational ternational conventions/treaties are  PRI 2  PRI 1,2  sted equity investor. (Please do	
					screening to our Indexe se are subject to an exclu					strongly influer	nce financial
	Screenings applied to corporates (financial and non-financial)  controversial activities screening: Any issuers exposed to the weapons industry are permanently excluded from investments if they are involve manufacture or sale of controversial weapons(cluster munition, anti-personnel landmines, depleted uranium, chemical and biological weapons Issuers exposed to tobacco (>5% revenues) and/thermal coal (>10% revenues) are also excluded.  norms-based screening: Issuers are evaluated based on the 10 principles of the United Nations Global Compact covering Human and Labour renvironment and Corruption/Governance. If there are evidences of repeated and significant violations of these principles with no appropriate response or change of behaviour from the issuer, the issuer is excluded from investments.										
											apons). bour rights,
	Screen	ings appl	ied to governments								
	• r s c -	norms-bas signed and convention the Ottav Countries	sed screening: the norm d ratified the main intern ns/treaties are consider va Anti-Personnel Mine	ns-bas nationa red, am Ban Co	al conventions and, lastly nong which - the main H onvention; - the Convent	whether or not y, evaluates th uman Rights o ion on Biodive	a country is oneir compliance conventions; - ersity and Prot	e with the Co ocol o	these conventions. 18 in poventions of the Interna In Biosecurity	nternational ational Labour (	Organisation
FI 1	4	Mano	datory to Report, Volunt	ary to	Disclose		Core Asses	sed			PRI 2
ı	Private										
FI 1	5	Mand	datory to Report, Volunt	ary to	Disclose		Additional A	Assess	ed		PRI 1,2
	FI 15.1				ngage with issuers as a f here you are both a bond						. (Please do
	Туре	of engage	ement	SSA	Corporate (financial)	Corporate (r	non-financial)				
	Individ	dual/Inter	nal staff engagements		€	<b>⋖</b>					
	Collab	orative e	ngagements	<b>⊻</b>	<b>⊻</b>	<b>⊻</b>					
	Servic	e provide	r engagements								
	FI 15.2		Indicate how your org	anisati	ion prioritises engageme	ents with issue	ers.				
								SSA	Corporate (financial)	Corporate (no financial)	on-
	Size o	f holdings	3					V	<b>∀</b>	<b>&gt;</b>	
	Credit	quality of	f the issuer								
	Durati	ion of hole	dings								
	Quality	y of trans	parency on ESG						<b>∀</b>	<b>&gt;</b>	
	Specif	fic market	s and/or sectors						<b>∀</b>	<b>&gt;</b>	
	Specif	fic ESG the	emes					✓	<b>∀</b>	<b>∀</b>	
	Issuer	rs in the lo	west ranks of ESG bend	chmark	KS				€	<b>잘</b>	
	Issuer	s in the h	ighest ranks of ESG ben	ichmar	rks						
	Specif	fic issues	considered priorities for	the in	vestor based on input fro	om clients and		✓	<b>∀</b>	<b>∀</b>	

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If 'other' has been selected, please give a description

 $\checkmark$ 

 $\checkmark$ 

beneficiaries

Other

We also may engage in response to ESG impacts that have already occurred (e.g. ESG controversies), as a response to divestment pressure or under our client(s)' request.

Systemic risks such as the exposure to fossil related stranded assets is also considered as a trigger for engagement.

11	5.3	Indicate when your organisation conducts engagements with issuers.									
			SSA	Corporate (financial)	Corporate (non-financial)						
	We engage pre-	investment.	<b>(</b>	<b>∀</b>	<b>Y</b>						
	We engage pos	t-investment.	Š	$ \checkmark $	<b>∀</b>						
	We engage proa	actively in anticipation of specific ESG risks and/or opportunities.	Š	$ \checkmark $	<b>∀</b>						
	We engage in re	eaction to ESG issues that have already affected the issuer.	Š	<b>∀</b>	<b>∀</b>						
We engage prior to ESG-related divestments.		Š	<b>∀</b>	<b>∀</b>							
İ	Other, describe										

FI 1	15.4	Indicate what your organisation conducts engagements with issuers on.								
			SSA	Corporate (financial)	Corporate (non- financial)					
	We engage on E	SG risks and opportunities affecting a specific bond issuer or its issuer.		<b>&gt;</b>	€					
	We engage on ESG risks and opportunities affecting the entire industry or region that the issuer belongs to.  We engage on specific ESG themes across issuers and industries (e.g., human rights).		<b>(</b>	<b>*</b>	<b>₹</b>					
			<b>(</b>	<b>∀</b>	<b>∀</b>					
	Other, describe									

FI 15.5 Indicate how your organisation ensures that information and insights collected through engagement can feed into the investment decision-making process.

	SSA	Corporate (financial)	Corporate (non- financial)
Ensuring regular cross-team meetings and presentations.		<b>∀</b>	<b>∀</b>
Sharing engagement data across platforms that is accessible to ESG and investment teams.	✓	<b>∀</b>	<b>∀</b>
Encouraging ESG and investment teams to join engagement meetings and roadshows.		<b>∀</b>	<b>∀</b>
Delegating some engagement dialogue to portfolio managers/credit analysts.			
Involving portfolio managers when defining an engagement programme and developing engagement decisions.	<b>⋖</b>	€	<b>∀</b>
Establishing mechanisms to rebalance portfolio holdings based on levels of interaction and outcomes of engagements.			
Considering active ownership as a mechanism to assess potential future investments.		<b>∀</b>	<b>∀</b>
Other, describe	<b>⋖</b>	<b>∀</b>	<b>∀</b>
We do not ensure that information and insights collected through engagement can feed into the investment decision-making process.			

## If 'other' has been selected, please give a description

information are also systematically shared through intranet & also ESG alert channels.

# FI 15.6 Additional information.[OPTIONAL]

The ESG analysts in charge of Stewardship activities coordinate the engagement initiatives cross Candriam and ensures the existence of appropriate communication channels.

 $\label{lem:periodic} \mbox{Depending the cases, outcomes of engagement initiatives are thus communicated to portfolios' managers through: \mbox{} \m$ 

- Quarterly SRI meetings with SRI Ambassadors and notably with the three Fixed Income Ambassadors (Sovereigns, Corp, Money Market)
- $\bullet \ \ \textbf{Sector committee reports,} \ \text{which detail the dialogues that occurred during the sector reviews}$
- SRI Monitoring Alerts and SRI Alerts
- Engagement report published annually since 2009 (https://www.candriam.co.uk/494b32/siteassets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities\_annual-report2018.pdf)
- Informal dialogue between SRI analyst and Financial analysts following the same issuers.
- Regular tailor-made institutional client reports
- At events we organize for our clients or to which we participate

FI 16		Man	datory to Report, Voluntary to Disclose	Additional Assessed	PRI 1,2
FI 16.1			Indicate if your publicly available policy documents explicitly refer to other asset classes.	o fixed income engagement separately from engagements	in relation

✓ Yes

FI 16.2

Please attach or provide a URL to your fixed income engagement policy document. [Optional]

https://www.candriam.be/4956c2/siteassets/medias/publications/brochure/commercial-brochure/stewardship-policy-2019.pdf

O No

### FI 16.3

### Additional information [OPTIONAL]

Regarding our Corporate coverage, as our SRI analysis is done based on the same ESG sector models for issuer in the bond and/or equity scopes, we apply our engagement policy in the same way for both kinds of issuers.

Regarding engagement with SSA, all the collaborative initiatives we are involved in are listed in our yearly published engagement report, available under https://www.candriam.co.uk/494b32/siteassets/medias/publications/brochure/corporate-brochures-and-reports/engagement-report/engagement-activities annual-report2018.pdf

FI 17 Mandatory to Report, Voluntary to Disclose

Additional Assessed

General

### FI 17.1

Indicate whether your organisation measures how your incorporation of ESG analysis in fixed income has affected investment outcomes and/or performance.

	SSA	Corporate (financial)	Corporate (non-financial)
We measure whether incorporating ESG impacts portfolio risk.	<b>Y</b>	<b>∀</b>	lacktriangle
We measure whether incorporating ESG impacts portfolio returns.	<b>Y</b>	<b>∀</b>	lacktriangle
We measure the ESG performance/profile of portfolios (relative to the benchmark).	✓	⊌	<b>Y</b>
None of the above			

### FI 17.2

Describe how your organisation measures how your incorporation of ESG analysis in fixed income has affected investment outcomes and/or ESG performance. [OPTIONAL]

## For FI funds/portfolios applying active management of corporate issuers based on SRI Best-in-class screening

FSG Performance

An ESG scoring of the portfolio is provided that is based on the results of our in-house SRI analysis described on Question FI 04.

This report shows

- the global ESG score of the portfolio compared to the benchmark
- the global micro and macro scores resulting from our analysis and this compared to the benchmark scores;
- the detail of the micro analysis that will say the score of the portfolio compared to the benchmark for the different stakeholder's relation (employees, environment, suppliers, clients, society, investors);
- the detail of the macro score that will say the score of the portfolio compared to the benchmark for the different global sustainability trends (climate change, resource depletion, health& wellness, demographic evolutions, developing economies, interconnectivity)

# For all FI active and passive management applying a ESG screening:

- Contribution of the ESG selection to the fund's risks and financial performances:
- As far as the risks and performances are concerned, we regularly compare the metrics of the funds applying ESG screenings with those of the others.

  A monthly file is provided by the reporting performance business unit.

## FI 17.3

## $Additional\ information. [OPTIONAL]$

Additionally, ESG impact indicators are regularly computed for the portfolio and its benchmark in order to provide a global view of our ESG screening impact. Those impact indicators include:

- E carbon footprint
- E water footprint
- E- 2 degrees scenario analysis
- S- goals to improve occupational health & safety performances
- S- collective bargaining agreement
- S- women on Board of Directors
- G Board's of directors independence
- G external auditor's independence
- G- audit Board independence

FI 18.1

Provide examples of how your incorporation of ESG analysis and/or your engagement of issuers has affected your fixed income investment outcomes during the reporting year.

Example 1

Corporate (non-financial)

ESG issue and explanation

This European issuer belongs to the Food, Beverage and Tobacco sector.

It has been excluded from our investments due to its exposition to tobacco (revenue derived from sales of tobacco products superior to 5%).

ESG incorporation in passively managed funds

### mpact on investment decision or performance

This issuer is not eligible to all our portfolios (Candriam controversial activity policy applied by end 2018).

Our passively managed funds and SRI corporate strategies were positively impacted by this decision, with a higher loss for this issuer than for the benchmark (-3.8 % return vàv sovereign against -1.7 % excess return vàv sovereign for the benchmark).

## **☑** Example 2

Corporate (financial)

### ESG issue and explanation

This North American issuer belongs to the Banks sector

It has been excluded from our SRI universe for Breaches of the UN Global Compact principles under the Governance category due to the succession of poor commercial practices and tax evasion.

ESG incorporation in passively managed funds

### Impact on investment decision or performance

Our passively managed funds and SRI corporate strategies were positively impacted by this decision given the negative performance of this excluded issuer (-3.2 % against -1.7 % for the benchmark).

## **☑** Example 3

Corporate (financial)

### ESG issue and explanation

This North American issuer belongs to the Banks sector

It has been excluded from our SRI universe for Breaches of the UN Global Compact principles under the Governance category due to the succession of poor commercial practices such as exchange rate manipulation and money laundering.

## Screening

### Impact on investment decision or performance

The bonds of this company delivered a positive excess return on the year (-1.5%) and so its exclusion contributed negatively to the performance vav the benchmark of our indexed and ESG corporate processes

# **☑** Example 4

Corporate (non-financial)

## ESG issue and explanation

This emerging market issuer belongs to the Energy sector.

It has been excluded from our SRI universe for Breaches of the UN Global Compact principles under the Labour Rights category due to the repetitiveness of serious accidents.

# Screening

## Impact on investment decision or performanc

This issuer delivered a negative return of 6 % against the benchmark. Its exclusion from the SRI corporate strategies generated a positive contribution to the performance.

## **☑** Example 5

SSA

#### ESG issue and explanation

This European country is underweighted based on our SRI best-in-Universe country screening. The country scores is 62, with some weaknesses against European peers, especially in social capital and economic sustainability.

The main strengths of the country are:

Amongst the healthiest people in the World, achieving one of the highest life-expectancy Worldwide, and recording low prevalence of chronic diseases. (Human Capital)

An economy slightly more energy efficient than average (in GDP per unit of energy use ), combined with a high share of renewables within its energy mix (Natural Capital)

A full-democratic country still improving on some criteria such as the protection of press freedom, enjoying a high level of security (Social capital).

The main challenges this country is facing are  $% \left\{ 1,2,...,2,...,2,...\right\}$ 

A low rate of employment with a high youth unemployment rate (Human capital)

An above average exposure to corruption& bribery, combined with an higher prevalence of poverty than the OECD average (Social Capital)

A high public indebtedness (Economic Capital) With a score above 50, as developed country, this country is eligible for investments in SRI portfolios. Given its score and the combination with the economic growth factor, this country has to be underweighted vav its benchmark weight.

Screening

Impact on investment decision or performanc

This underweighting had a net positive impact on the performance against benchmark for our SRI developed debt strategy.

CM1	101		Mandatory	Additional Assessed	General
	CM1 (	01.1	Indicate whether the reported information you have provided for you	ur PRI Transparency Report this year has undergone	
	_		d party assurance over selected responses from this year's PRI Transparency		
			a party assurance over selected responses from this year's PRF Transparency is diparty assurance over data points from other sources that have subsequently		
	_		d party assurance over data points from other sources that have subsequently		
	_		rnal audit of the correct implementation of RI processes and/or accuracy of RI		
	_		rnal verification of responses before submission to the PRI (e.g. by the CEO or t		
				,	
		_	Whole PRI Transparency Report has been internally verified		
	_		Selected data has been internally verified		
	_		er, specify		
	U	None	e of the above		
CM1	02		Mandatory	Descriptive	General
	CM1 (	02.1	We undertook third party assurance on last year's PRI Transparency	/ Report	
			ele PRI Transparency Report was assured last year		
			cted data was assured in last year's PRI Transparency Report		
			did not assure last year's PRI Transparency report		
			e of the above, we were in our preparation year and did not report last year.		
	CM1 (		Whole report was assured in last year's PRI Transparency Report		
	OWIT (	32.Z	Thiole report was assured in rast years Fix Transparency report		
			Who has conducted the assurance		
			nor for French national SRI label for Equities, Corporates invested SRI funds - D gium (in practice, covers all our SRI Best-in-class produc range and strategies)		ialized in
			Assurance standard used		
			ISAE/ ASEA 3000		
			ISAE 3402		
			ISO standard		
			AAF01/06		
			AA1000AS		
			IFC performance standards		
			ASAE 3410 Assurance Engagements on Greenhouse Gas Statements.		
			National standard		
		$\checkmark$	Other		
			Specify		
			French national SRI Label		
			Level of assurance sought		
		0	Limited or equivalent		
		~	Reasonable or equivalent		
			Link to external assurance provider's report		
		httr	ps://www.candriam.com/en/professional/funds-search/afnor-certification/		
	CM1 (		Selected data was assured in last year's PRI Transparency Report		
	CIVIT	σz.Z	Selected data was assured in last year's PAL Transparency Report		
			What data has been assured		
		$\checkmark$	Financial and organisational data		
		_	Data related to RI activities		
		_	RI policies		
		_	RI processes (e.g. engagement process)		
		_	ESG operational data of the portfolio		
		U	Other		
			Relevant modules		
		$\checkmark$	Organisational Overview		
		$\checkmark$	Strategy and Governance		
		$\checkmark$	Direct - Listed Equity Incorporation		
		$\checkmark$	Direct - Listed Equity Active Ownership		

	<b>☑</b> Di	rect - Fixed Ir	icome
CM1 03		Mandatory	Descriptive General
CM1 0	03.1	We ur	ndertake confidence building measures that are unspecific to the data contained in our PRI Transparency Report:
✓	We adh		certification or labelling scheme
	CM1 0	12.2	Which scheme?
			RI label based on the EUROSIF Transparency guidelines
	V	National SR	Trabel based on the EUROSIF Transparency guidelines
			% of total AUM the scheme applies
		<b>✓</b> < 2	
		O 25-	
		O >75	
		B-corporati	on
	⋖	UK Steward	lship code
			% of total AUM the scheme applies
		0 < 2	
		<b>✓</b> 25-	50 %
		O 50-	70%
		O >75	;%
	_	GRESB	
	_	Commodity Social label	type label (e.g. BCI)
		Climate labe	el
		RIAA	
	⋖	Other	
			Specify
		Febelfii ESG sc done oi order to controv conduct Euro cc	mplete SRI product range covering all asset classes and regions is available on the Belgian market and submitted to the Beaman methodology on SRI funds. Among the conditions to fulfill to be recognized as an SRI fund, there are some related to the type of ty
			% of total AUM the scheme applies
		<b>✓</b> < 2	5%
		O 25-	
		O 50-	
	We can		endent/third party assurance over a whole public report (such as a sustainability report) extracts of which are included in this year's
PR	I Transp	arency Repo	ort
<b>⊻</b>	ESG au	dit of holding	js
	CM1 0	03.4	Describe the process of external/third party ESG audit of holdings, including which data has been assured.
			portfolio holdings to ESG selection is conducted by an external auditor on a yearly basis for all SRI funds commercialized on the as this is part of the conditions put forward by Beama-Febelfin SRI methodology.
			fication conducted to get the French SRI national label has also controlled the ESG compliance of the audited funds to the ESG
		ection appro	ach applied.
_	Other, s	specify f the above	
CM1 04		Mandatory	Descriptive General General
CM1 0	)4.1	Do yo	ou plan to conduct third party assurance of this year's PRI Transparency report?
			rency Report will be assured
<b>'</b>	Selecte	d data will be	e assured
	CM1 0	)4.2b	Selected data will be assured

		What data will be assured
		<b>☑</b> Financial and organisational data
		☑ Data related to RI activities
		✓ RI policies
		✓ RI processes (e.g. engagement process)
		✓ ESG operational data of the portfolio
		Other
		Relevant modules
		✓ Organisational Overview
		✓ Strategy and Governance
		✓ Direct - Listed Equity Incorporation
		☑ Direct - Listed Equity Active Ownership
		☑ Direct - Fixed Income
С	) We	do not plan to assure this year's PRI Transparency report
CM1	04.2a	Provide details related to the assurance that will be conducted
30	01020	19
		Who will conduct the assurance
	Aud	ditor and Verifier of the Belgian Quality Standards for RI products
		Assurance standard to be used
		ISAE/ ASEA 3000
		ISAE 3402
		ISO standard
		AAF01/06
		AA1000AS
	_	
		IFC performance standards
		ASAE 3410 Assurance Engagements on Greenhouse Gas Statements.
		National standard
	$\checkmark$	Other
		Charify
		Specify
		Defined Belgian Quality Standards for RI funds
		Level of assurance sought
	0	Limited or equivalent
		Reasonable or equivalent
	Ť	reasonable of equivalent
CM1 05		Mandatory Descriptive General
01.14	0.5.4	
CM1	05.1	Provide details related to the third party assurance over selected responses from this year's PRI Transparency Report and/or over data points from other sources that have subsequently been used in your PRI responses this year
		F
		What data has been assured
		Financial and organisational data
		Data related to RI activities
		RI Policies
	$\checkmark$	RI Processes (e.g. engagement process)
	$\checkmark$	ESG operational data of the portfolio
		Other
		Relevant modules
		Organisational Overview
	$\overline{\mathbf{V}}$	Strategy and Governance
	$\checkmark$	Direct - Listed Equity Incorporation
	$\checkmark$	Direct - Listed Equity Active Ownership
	$\checkmark$	Direct - Fixed Income
		Who has conducted the assurance
	- Δf	fnor for French national SRI Label for Equities, Corporates invested SRI funds - Deloitte for compliance of holdings of SRI funds commercialized in

			Assurance standard used		
			ISAE/ ASEA 3000		
			☐ ISAE 3402		
			☐ ISO standard		
			□ AAF01/06		
		_	AA1000AS		
		_	IFC performance standards		
			3-3		
			National standard		
		$\checkmark$	<b>⊻</b> Other		
			On wife		
			Specify		
	!		French national SRI Label		
			Level of assurance sought		
		0	Characteristics Limited or equivalent		
		~	✓ Reasonable or equivalent		
			Please provide:		
			http://www.candriam.com/en/professional/funds-search/afnor-certification/ https://www.candriam.com/en/professional/funds-search/afnor-certification/		
		HILL			
CN	M1 06		Mandatory Descriptive		General
	CM:	1 06.1	Provide details of the third party assurance of RI related processes and/or details	ails of the internal audit conducted by internal	Lauditors of
	Civi	1 00.1	RI related processes (that have been reported to the PRI this year)	ins of the internal addit conducted by internal	radultors of
			What RI processes have been assured		
		⋖	☑ Data related to RI activities		
		໔	₹ RI policies		
			Specify		
			policies related to all Rlactivities		
		$\checkmark$	RI related governance		
		$\checkmark$	₹ Engagement processes		
		໔	Y Proxy voting process		
		⋖	✓ Integration process in listed assets		
		⋖	Screening process in listed assets		
		⋖	☑ Thematic process in listed assets		
			Manager selection process for externally managed assets		
			Manager appointment process for externally managed assets		
		_	Manager monitoring process for externally managed assets		
			Other		
			Who has conducted the assurance	Descriptive  General s, and/or details of the internal audit conducted by internal auditors of	
		Afr	Afnor		
			When was the process assurance completed(dd/ mm/yy)		
		14	4122018		
	Li		Assurance standard used		
			IIA's International Standards for the Professional Practice of Internal Auditing		
			☐ ISAE 3402		
			ISO standard		
			AAF 01/06		
			SSE18		
			AT 101 (excluding financial data)		
		⋖	<b>☑</b> Other		
			0. 17		
			Specify		
			Afnor for French national SRI label		
			Level of assurance sought		
		0	Character Limited or equivalent		
-1			•		

1 07	Mandatory	Descriptive	Genera
CM1 07.1	Indicate who has reviewed/verified internally selected data please specify what data was i	the whole - or selected data of the - PRI Transparency Report . and if thi reviewed	s applies to
☑ CEO or o	other Chief-Level staff		
	Sign-off or review of responses		
☐ Sign-off			
<b>∀</b>	Review of responses		
☐ The Boa	ırd		
☐ Investm	ent Committee		
☐ Compliance Function			
☑ RI/ESG	Team		
✓ Investm	ent Teams		
☐ Legal De	epartment		
Othor (o	pecify)		