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Mapping ESG – A Landscape Review of Certifications, Reporting Frameworks and Practices

Presenter

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ESG Mapping Study Results

Urban Land Institute, PRI and INREV

Christiane Conrads LL.M. Global Real Estate ESG Leader

12 April 2023





Overview of the report

Overview of the reporting structure - A landscape review The research project is jointly managed by ULI, PRI and INREV



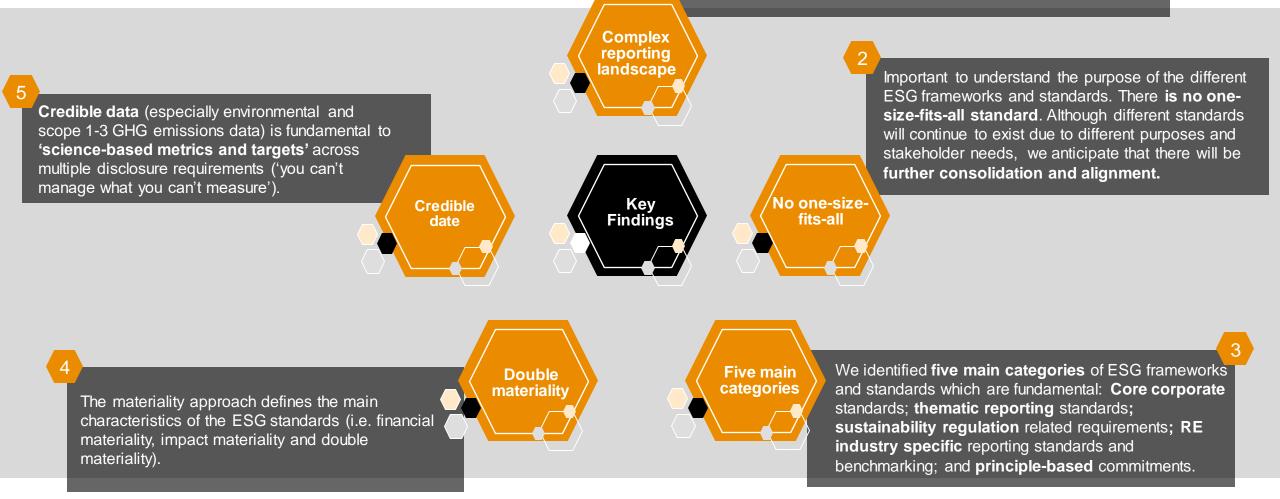
	Corporate	Investment / Portfolio	Asset
Frameworks and 'Scoring'	 EU Taxonomy UK Stewardship Code Other "must have" commitments 	 SFDR PRI GRESB 	
Reporting Standards	 TCFD GRI SASB EPRA CDP CDSB Climate Bonds Initiative 	• INREV	• CREEM (tool)
Accounting Standards	 IFRS/ISSB (prototype) NFRD/CSRD (proposal) 		
Certifications			 LEED BREEAM WELL Fitw el DGNB HQE NABERS (UK + Australia) Green Star (Australia) Energy Star CASBEE BELS (Japan) ZEB

Markets in focus: EU and UK, USA and Canada, Hong Kong, Singapore, Japan and Australia

Technical research: Key findings

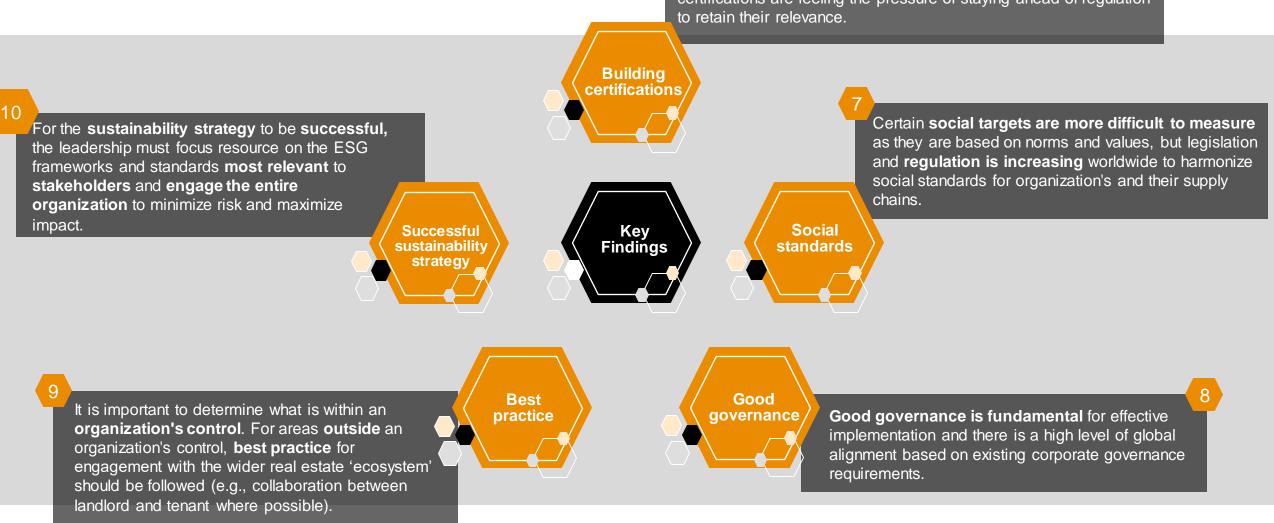
Key Findings – Summary (1/2) We have identified 10 high level key findings

The evolving ESG regulatory and **reporting landscape is complex** and can be overwhelming. The sector must work together to successfully navigate the road ahead. Collaboration and a **balance between 'quality' and 'quantity'** should be the focus.



Key Findings – Summary (2/2) We have identified 10 high level key findings

Building certifications can also complement a successful ESG strategy, however as the regulatory landscape evolves building certifications are feeling the pressure of staying ahead of regulation to retain their relevance.



Market research: Case studies

The big challenge: how do we collect, manage and share meaningful data?

5 case studies to explore best practices for ESG data management

	Stake- holders	Capital providers, s stakeholders are c data demands and	Data needs to meet respective requirements and purposes		
	Manager	Managers h ESG strateg extensive a	Inhouse solutions	CBRE IM	
	Portfolio	data	oortfolio level, managers have to aggregate asset and implement their ESG strategy, e.g. the arbonization of investments.	GRESB Inhouse solutions	AZORA Manulife IM
	Asset		Property and facility managers have to collect whole building data from landlord controlled and tenant controlled areas. Engaging with tenants is the biggest challenge.	Lease/meters CRREM	Hines Axa

Best practices identified in case studies with industry leaders



to commonly agreed and aligned ESG

metering. Engagement is key.

targets focus on green leases and smart

Inhouse governance tool with 15 standards to benchmark all assets globally has reduced the metrics down to 4 standards after target achievement. Building certifications are a complementary instrument to the inhouse assessment.

decarbonization strategy.

April 2023

Appendix: Mapping Overview

Mapping overview

Key data	GRI Global Reporting Initiative	CDP Climate Disclosures Project	TCFD Task Force on Climat Related Financial Disclosures	e- Climate Disclosure Standards Board	SASB Sustainability Accounting Standards Board	IFRS S1/S2 International Financial Reporting Standards	CSRD Corporate Sustainability Reporting Directive	EPRA European Public Real Estate Association	EU Taxonomy	CBI Climate Bonds Initiative	PRI Principles for Responsible Investment	INREV European Association for Investors in Non- Listed Real Estate	SFDR Sustainable Finance Disclosure Regulation
Category of standard	Sustainability reporting	Sustainability Reporting (Scoring)	Sustainability-relate financial reporting	d Sustainability-related financial reporting	I Sustainability-related financial reporting	Sustainability-related financial reporting	Sustainability-related financial reporting	Sustainability-related financial reporting	Sustainable finance standard	Sustainable finance standard	Sustainability-related financial reporting (Scoring)	Sustainability-related financial reporting	Sustainable finance standard
Type of standard	Corporate	Corporate	Corporate	Corporate	Corporate	Corporate	Corporate	Corporate	Corporate	Corporate	Portfolio	Portfolio	Portfolio
Application	Voluntary	Voluntary	Voluntary	Voluntary	Voluntary	Mandatory	Mandatory	Voluntary	Mandatory	Voluntary	Voluntary	Voluntary	Mandatory
Real estate specific	Planned	Yes	No	No	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Lifecycle specific	No	Yes	No	No	Yes	Yes		No	Yes	Yes	Yes	Yes	No
Alignment with			-	-		TCFD, SASB			SFDR, CBI	TCFD	-	TCFD	EU Taxonomy
Governance indicators	Yes		Yes	Yes	Yes	Yes		Yes	No	Yes	Yes	Yes	Yes
Science-based metrics	Yes		Yes	No	Yes	Yes		Yes	No	Yes	No	Yes	Yes
Implementation targets	Yes		No	No	Yes	Yes		No	No	No	No	Yes	No
Financial metrics	Yes		No	No	Yes	Yes		No	Yes	Yes	No	No	No
Total number of metrics	398		11	12	51			56	29	13	1454	46	40
Thematic breakdown													
E - climate mitigation	77 19	%			17 33%			16 29%		13 100%		4 9%	8 20%
E - climate adaption	5 1	%			4 8%								
E - pollution prevention	,	%						5 9%				2 4%	
E - circular economy	5 1	%											2 5%
E - water	35 9	%			10 20%			3 5%				2 4%	
E - biodiversity	26 7	%											1 3%
S - health and safety	73 18	%			4 8%			4 7%					
S - community impact	18 5	%			5 10%			3 5%					
S - employees	43 11	%						11 20%			14 19	6 1 2%	
G - governance	1 0	<mark>%</mark>	2 18	% 1 89	<mark>%</mark>			9 16%			838 589	6 10 22%	5 13%
G - compliance	52 13	<mark>%</mark>		6 509	<mark>%</mark>			3 5%			337 239	6 3 7%	12 30%
G - strategy	-		3 27	% 2 17%	<mark>%</mark>						111 89	% 9 20%	
G - risk management	9 2	<mark>%</mark>	6 55	% 3 259	<mark>%</mark>						75 5%	6	11 28%
G - economic information	23 6	%			5 10%				29 100%				
G - sustainability	-				2 4%	•					21 19	· · · · · · · · · · · · · · · · · · ·	
G - environmental	3 1	%			4 8%	- •		2 4%			58 49	6 11 24%	
G - social	-											1 2%	
Total E	176 44				•			24 43 %		•	- 0%		
Total S Total G	134 34 88 22				-			18 32% 14 25%			14 1% 1.440 99%		
Purpose breakdown in %	00 22	0/0	11 100	. 12 1007				14 23/0		070	11440 997	<u> </u>	-9 /3/0
Define	75 19	%											
Describe	28 7	%						1 2%		5	621 439	6	12 30%
Manage	90 23	%	8 73	% 12 1009	% 8 16%			5 9%		3	646 449		
Measure	205 52		3 27		43 84%	5		50 89%	29 100%	5 100%	187 139		



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Mapping ESG – A Landscape Review of Certifications, Reporting Frameworks and Practices Panel

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