



Introduction

- > 195 countries have signed the Paris Climate Agreement which aims to reduce greenhouse gas emissions in order to keep temperature increase to below 2°C
- > ESG goes further than greenhouse gasses: the 193 UN countries have signed the Sustainable Development Goals (SDGs):

230+ indicators to measure progress on poverty, education, equality, energy, climate, nature and peace.



Introduction

- › Countries have committed themselves to KPIs and are implementing policies and regulations
- › Most of the measurement is based on statistics and mathematical models
- › It will take years for governments to enforce sustainability reporting on a large scale
- › Some industries need more data already: the Financial Services Industry



Financial Services Industry

- › Central banks across Europe and the world are urging financial institutions to express climate-related financial risks on their balance sheets.
- › Banks should put a price on carbon-heavy industries to avoid “stranded assets”
- › The Task Force on Climate-related Financial Disclosures (TCFD) helps companies to enhance their disclosures of climate-related information.
- › A number of frameworks help organizations to collect the required information, e.g. PCAF.

Supra-national



Policies



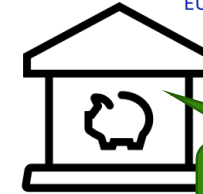
National climate policies

National / public sector

Tafel Elektriciteit Doelen 20,2 Mt Doel: 100% duurzame elektriciteit in Nederland. Maatregelen 1. Toename van de capaciteit van duurzame elektriciteit. 2. Toename van de efficiëntie van elektriciteitsnetten. 3. Toename van de capaciteit van duurzame elektriciteit.	Tafel Gebouwde Omgeving Doelen 3,4 Mt Doel: 100% duurzame gebouwen in Nederland. Maatregelen 1. Toename van de efficiëntie van gebouwen. 2. Toename van de capaciteit van duurzame elektriciteit. 3. Toename van de efficiëntie van gebouwen.	Tafel Mobiliteit Doelen 7,3 Mt Doel: 100% duurzame mobiliteit in Nederland. Maatregelen 1. Toename van de efficiëntie van vervoer. 2. Toename van de capaciteit van duurzame elektriciteit. 3. Toename van de efficiëntie van vervoer.	Tafel Industrie Doelen 14,3 Mt Doel: 100% duurzame industrie in Nederland. Maatregelen 1. Toename van de efficiëntie van industrie. 2. Toename van de capaciteit van duurzame elektriciteit. 3. Toename van de efficiëntie van industrie.	Tafel Landbouw en Landgebruik Doelen voor energie 3,5 Mt Doel: 100% duurzame landbouw en landgebruik in Nederland. Maatregelen 1. Toename van de efficiëntie van landbouw en landgebruik. 2. Toename van de capaciteit van duurzame elektriciteit. 3. Toename van de efficiëntie van landbouw en landgebruik.
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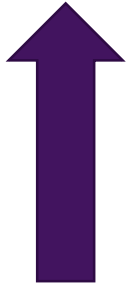


EUROSYSTEEM



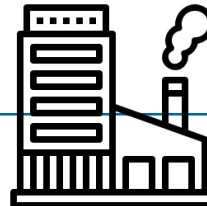
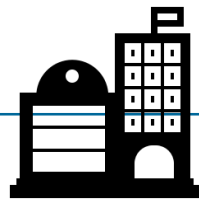
Publiek en privaatedreven inzicht in klimaatrisico's

Reporting



standards-based digital reporting (Standard Business Reporting)

Private sector





Example: PCAF

- > In the Netherlands, the Dutch government, banks and the SBR governance are working together with the Partnership for Carbon Accounting Financials (PCAF).
 - > PCAF is a reporting standard to measure emissions, which enable financial institutions to measure the impact of their investments.
- > PCAF is adopted by dozens of financial institutions worldwide and growing fast. The methodology is actively used. However, they are currently not using computer-readable definitions and data exchange, which leads to manual processes and sub-optimal data quality.

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Example: PCAF

- › PCAF data could be the input for TCFD: “... where TCFD describes metrics to disclose impact and risk for sectors, PCAF allows harmonized accounting for the financial sector at the detailed level of asset classes.”
- › In cooperation with SBR, PCAF will set up a “structured data” working group, leading to a taxonomy and data exchange standards.
- › We aim to use international standards and taxonomy architecture.



Climate initiatives in the Financial Industry

B Banks	I Investors	BI Banks & Investors	◆ Focus of Initiative	High-level Commitment to Act	Measuring Financed Emissions	Scenario Analysis	Target-setting	Enabling Action	Reporting
B			UNEP FI Principles for Responsible Banking (PRB): Collective Commitment on Climate Action	◆					
B			Climate Action in Financial Institutions	◆					
	I		United Nations-convened Net-Zero Asset Owner Alliance	◆					
	I		Investor Agenda	◆					
BI			Task Force on Climate-related Financial Disclosures (TCFD)						◆
BI			Partnership for Carbon Accounting Financials (PCAF)		◆				
B			Poseidon Principles (for shipping sector only)			◆			
BI			UNEP FI TCFD pilots			◆			
BI			Paris Agreement Capital Transition Assessment (PACTA)			◆			
	I		IIGCC Paris Aligned Investment Initiative			◆			
BI			Science Based Targets for Financial Institutions				◆		
B			Climate Safe Learning Lab					◆	
B			Banking Environment Initiative					◆	
	I		Climate Action 100+					◆	
BI			CDP Financial Services Questionnaire						◆