



From NDCs to National Climate Investment Plans: domestic investment and climate finance tracking

EU Pavilion

11 November 2016
COP 22



Program

Introduction & Moderator:

- Ian Cochran, *I4CE – Institute for Climate Economics*

Panelists:

- Jane Wilkinson, *Climate Policy Initiative*
- Lauren McNicoll, *OECD Research Collaborative*
- Sandra Guzman, *Grupo de Financiamiento Climático para LAC*
- Marek Soanes, *International Institute for Environment and Development*

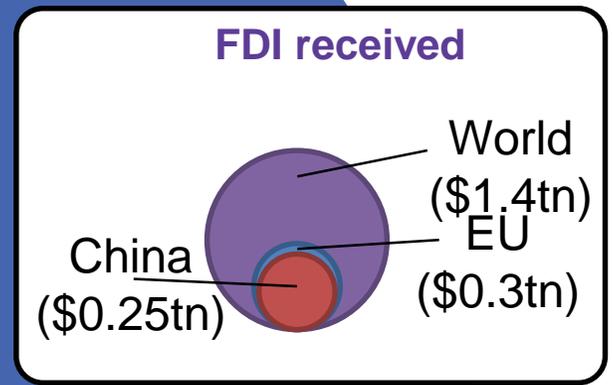
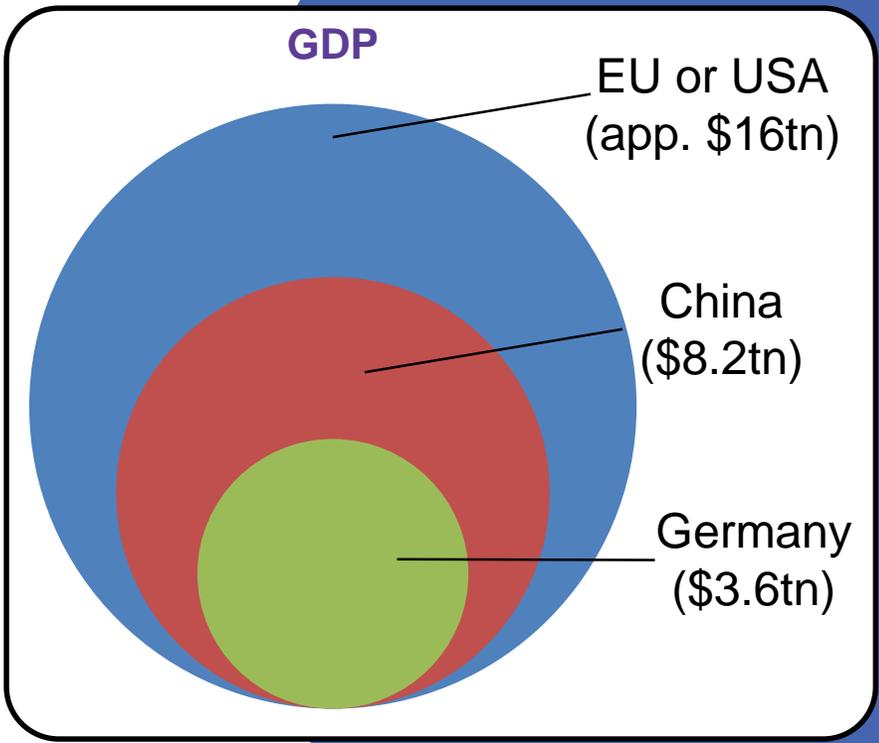
Country Representative:

- Indonesia

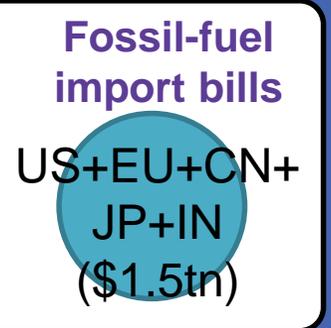
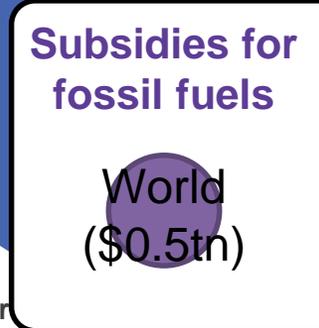
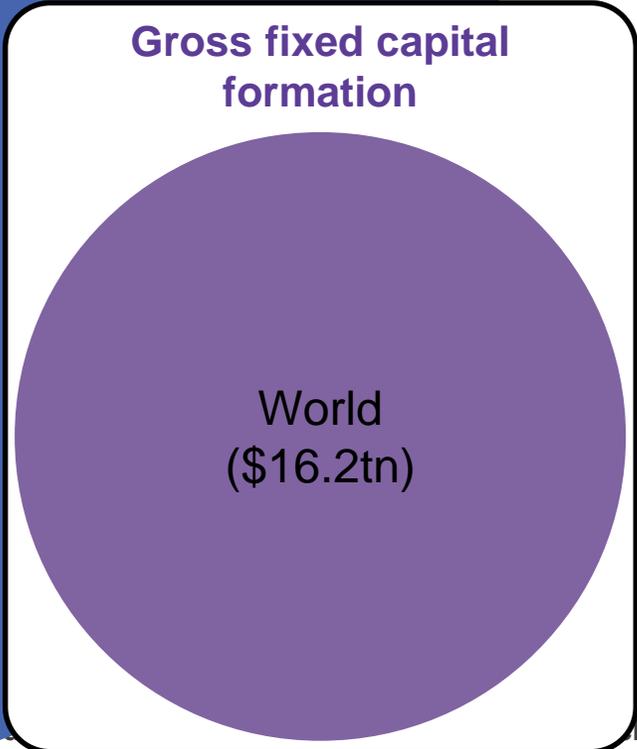
A matter of scale

Sources: IMF, IEA, UNCTAD, BIS

Annual issuance of bonds (\$100tn)



Needs in the 2DS scenario



GLOBAL CLIMATE FINANCE IN 2013/2014

Global climate finance flows along their life cycle in 2013 and 2014, average values in USD billions

USD 367 BN TOTAL

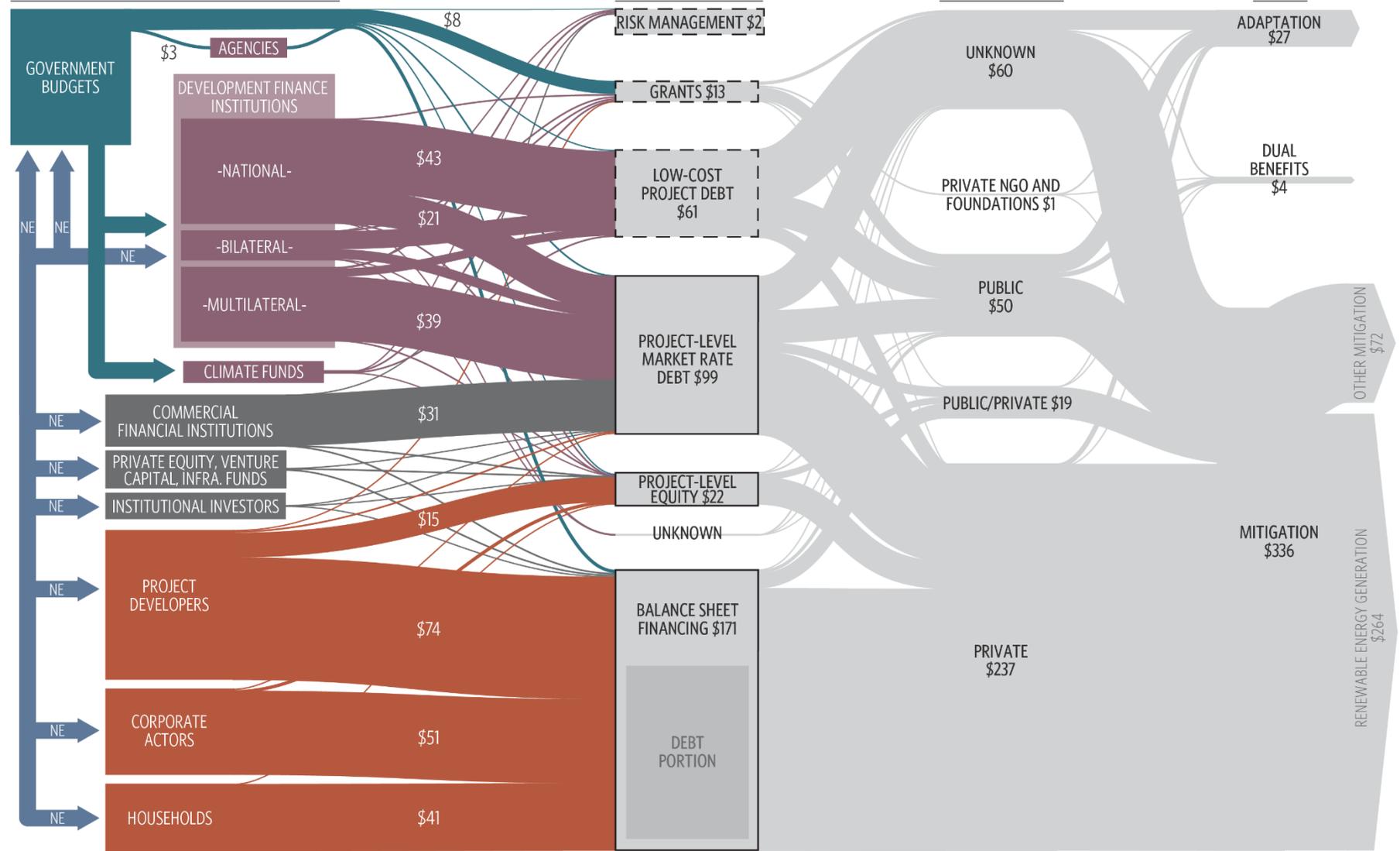


SOURCES AND INTERMEDIARIES

INSTRUMENTS

RECIPIENTS

USES



KEY

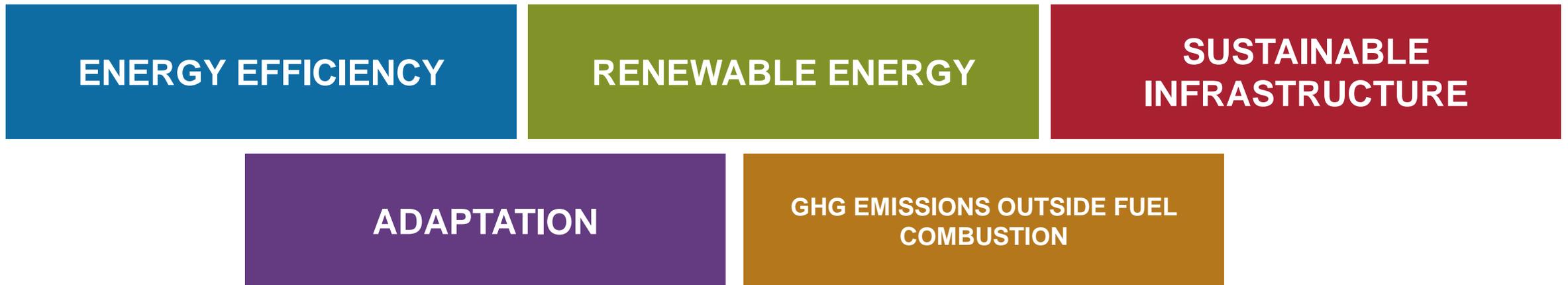
- PUBLIC MONEY
- PRIVATE MONEY
- PUBLIC FINANCIAL INTERMEDIARIES
- PRIVATE FINANCIAL INTERMEDIARIES
- CAPITAL INVESTMENT
- CAPITAL INVESTMENT AND INCREMENTAL COSTS
- FINANCE FOR INVESTORS & LENDERS

NE: NOT ESTIMATED

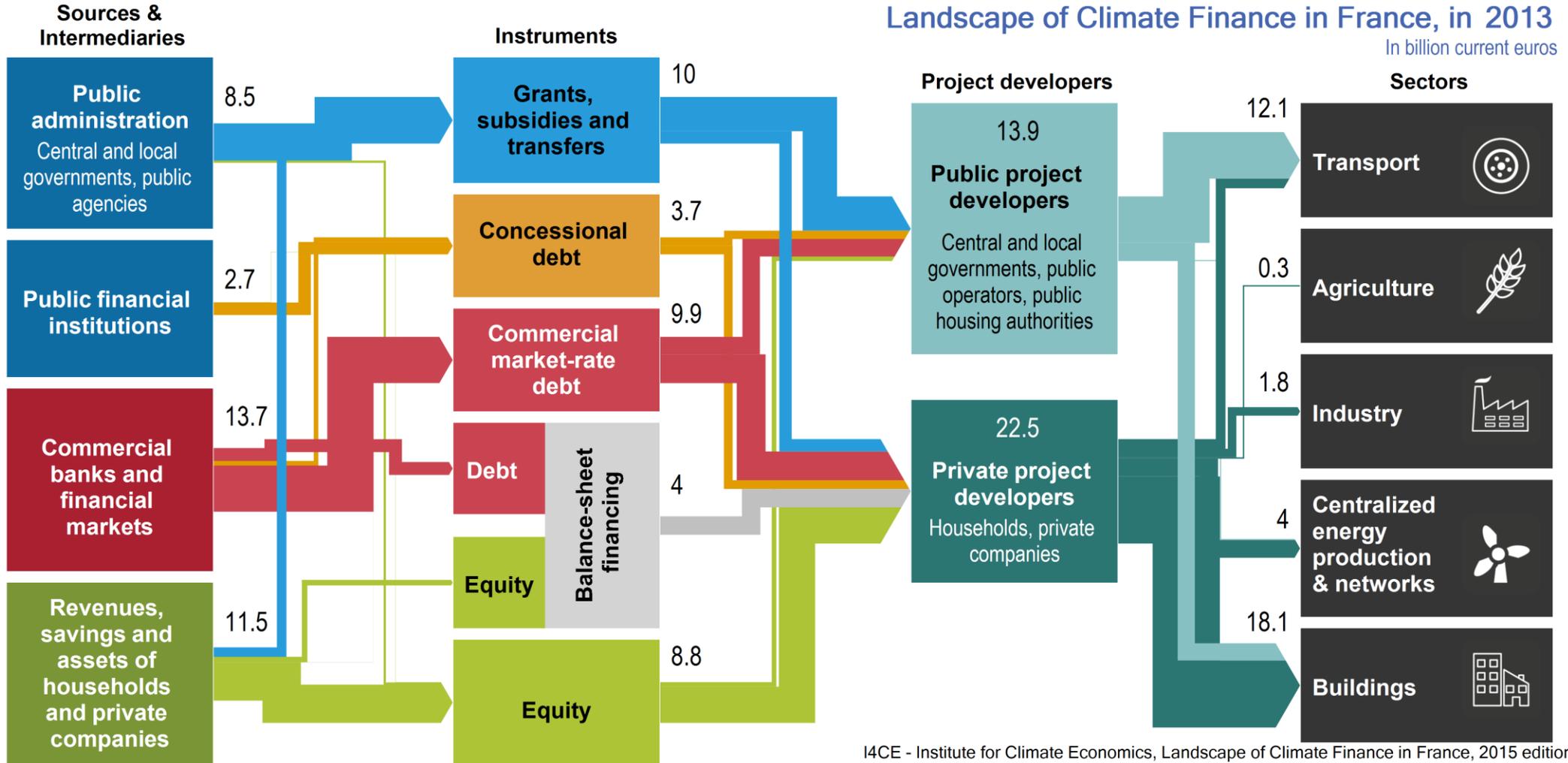
What is Domestic Climate Finance Mapping & Tracking?

Domestic Climate Finance: from a core scope to extensions

- Measuring investment in tangible assets (fixed capital) contributing to the reduction of GHG emissions (mitigation) and resiliency (adaptation)
- A project-oriented approach spanning across domains:



A domestic financial value chain from sources to projects



I4CE - Institute for Climate Economics, Landscape of Climate Finance in France, 2015 edition

Providing key information to shape NDC implementation

- Taking stock:
 - **How much** are **current investments** in projects that qualify as climate performant given the national transition priorities?
 - Who are the **project initiators** and what is their **economic rational**?
 - **How do they finance** their investments with both domestic and international sources?
- Putting into context:
 - What **public policies** support the **viability of project economics**?
 - **Current gaps** compared National Low-Carbon Resilient Development Strategies?
 - **Projected investment needs** in the short and medium term to be in line with energy transition objectives National Determined Contributions (NDCs)

Supporting NDC Deployment & Investment

- **Track & Report** – internally (gvt, parliament, general public) or externally
- **Diagnose** – effectiveness (resiliency, GHG), economic efficiency (leverage, money), gaps (vs. estimates)
- **Compare** – between countries, regions, sectors, etc.
- **Recommend** - propose how to close financing gaps
- **Coordinate & Plan** – basis for strategies for financing investment, connect capital and pipeline of projects
- **Prospective Modelling** – represent financial channels and their impact the economy

Today's Discussion & Panel

Panelists:

- **Jane Wilkinson**, *Climate Policy Initiative*
- **Lauren McNicoll**, *OECD Research Collaborative*
- **Sandra Guzman**, *Grupo de Financiamiento Climático para LAC*
- **Marek Soanes**, *International Institute for Environment and Development*

Country Representative:

- Indonesia

Key question: ***how has and can this information help move from commitments to investments?***

Thank you!

For more information contact:

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or go to

www.I4CE.org

Upcoming I4CE Side Events

Industry, Energy and Climate

- **Internal carbon pricing: a voluntary and innovative strategy adopted by businesses** on November 12 from 3pm to 3.45pm, organized by I4CE, EPE
- **Economy and climate** on November 12 from 2pm to 4pm – Green zone - on the Office Chérifien des Phosphates stand, organized by OCP
- **Quantifying the sectoral and national impacts of the INDCs and the role of carbon price policies** on November 14 from 5pm to 7pm in Blue Zone – Francophone Pavilion organized by I4CE, Enerdata, AFD
- **Carbon Pricing** on November 15 from 3pm to 4.30 pm in the Blue zone – French Pavilion, organized by DGEC
- **How to align EU policy with the goals of the Paris Agreement** on November 17 from 4.30pm to 6pm in the Blue zone – EU Pavilion, organized by I4CE, IETA, Enerdata
- **State and trends of carbon pricing** on November 17 from 10.30am to 12pm in the Blue zone – EU Pavilion, organized by I4CE, Ecofys, World Bank

Finance, Investment and Climate

- **Financial Instruments to promote public-private investment in low-carbon, climate- resilient development** on November 15 from 11am to 12.30pm in the Green Zone - Draa room organized by I4CE
- **African savings for a low-carbon development** on November 16 from 10.30am to 12.00am in the Blue zone – Moroccan Pavilion, organized by CDG
- **Synergizing international climate finance, market mechanisms and philanthropy** on November 18 from 1.15pm to 2.45pm in the Blue zone - Observer room 6 UNFCCC, organized by Perspectives

Territories and Climate

- **Solutions for financing the adaptation of African agriculture** on November 11 from 2.30pm to 4pm in the Green zone – AAA Pavilion, organized by Crédit Agricole du Maroc
- **Climate finance and sustainable mobility** on November 12 from 7pm to 8.30pm in the Green Zone - Room Sebou, organized by I4CE, SNCF, Ipemed, ONCF, UITP
- **Session 3 of City Climate Finance Training, side event of the Climate summit for local and regional leaders** on November 14 from 2pm to 5pm in Palmeraie Conference Center, organized by I4CE, FMDV, Climate-KIC and GIZ
- **What options to facilitate the transition towards an agricultural sector generating less emissions and better adapted to climate change** on November 17 from 5pm to 6.30pm in the Blue zone – room Ziz, organized by I4CE, Crédit Agricole du Maroc