

**Shaping policy for development** 



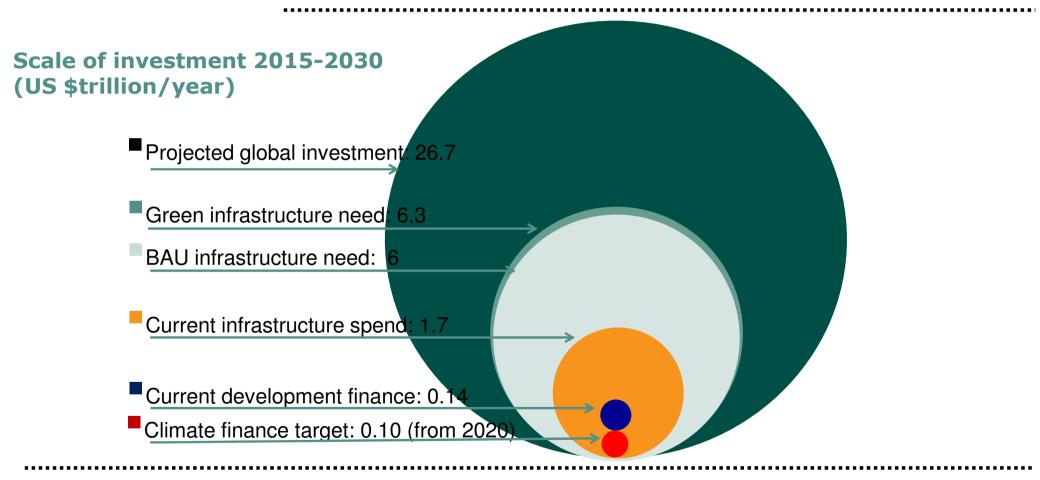
# Greening investment, greening markets

Ilmi Granoff, Overseas Development Institute

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## Climate and development finance in context





### Why is infrastructure so important?

- Infrastructure shapes climate impacts of other investment choices
- One of the main <u>public</u> levers to influence private economic activity
- Lack rate of capital investment needed to power and transport low-carbon system
- Can lock-in high-carbon, inefficient system or low-carbon, efficient system
- Not just about more, but different infrastructure

Greening developing country infrastructure

#### All infrastructure

- Positive externalities
- Political challenges to mobilising revenue
- Political challenges to allocating budget
- Infrastructure's lack of liquidity

### **Developing countries**

- Lack of expertise
- Weak governance
- Weak regulation
- Small tax base
- Poor credit rating
- Exchange rate risks
- Corruption
- Political risk

#### Green infrastructure

- Unpriced negative externalities
- Product of innovation
- High upfront costs
- Lack of information
- Hard lock-in
- Soft lock-in



## Capital markets in energy and infrastructure gap

What is so special about green bonds and yieldcos?

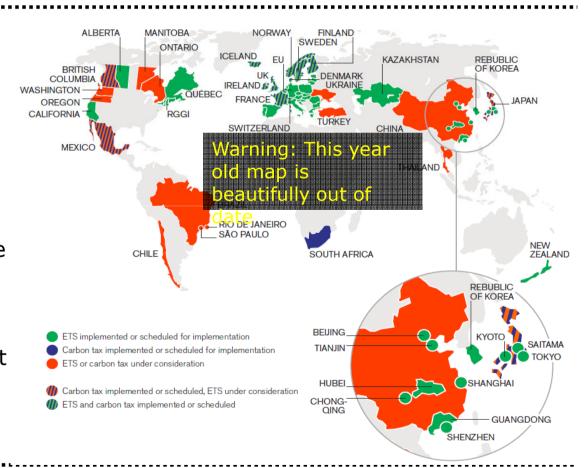


- But shouldn't broader capital market to be climate compatible beyond a few bespoke products?
- And what about public access to capital markets, such as cities?



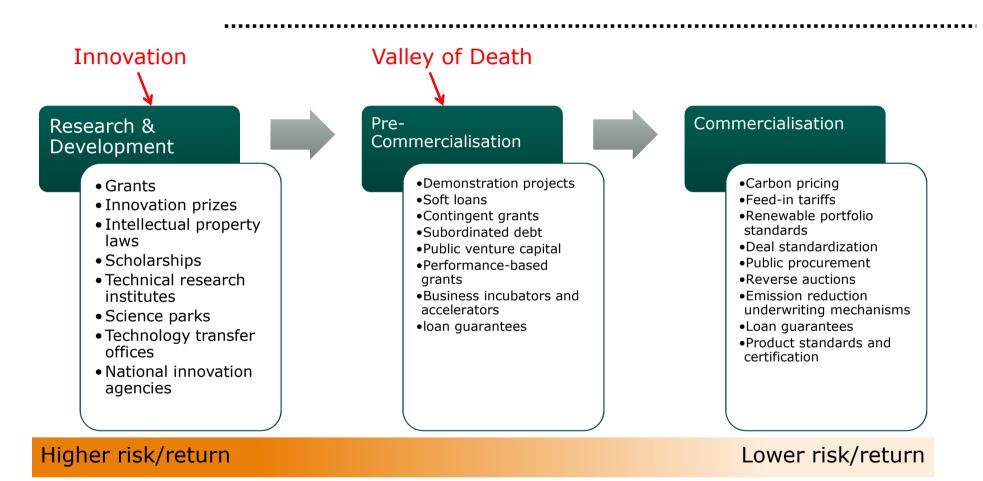
### Greening markets is about the rules of the game

- Make good environmental law, and capital markets seek sustainable returns
- Carbon pricing is particularly most efficient regulatory tool
- National and regional markets have sufficient liquidity
- Nearly pointless to price carbon while still subsidizing fossil fuel exploration, production and consumption
- Carbon pricing alone is an insufficient signal
  - Public investment
  - Pre-market investment





### Public finance should go where capital markets don't





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Overseas Development Institute 203 Blackfriars Road, London, SE1 8NJ T: +44 207 9220 300

www.odi.org.uk

i.granoff@odi.org.uk



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