



Effective Implementation of Sustainable Infrastructure

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What is sustainable Infrastructure?

The definition of sustainable infrastructure needs to be expanded across the entire asset lifecycle and include all types of infrastructure that would help us advance closer to the Sustainable Development Goals (SDGs).

- Should not refer only to the low-carbon construction material used for the asset in the construction phase. They should concentrate as well on the overall process that enabled the asset to be built in the first place, i.e., transparently taking into consideration all social, economic and environmental externalities.
- The deal structuring of sustainable infrastructure will start to be bankable only by factoring in these externalities.

Main financing Challenges

Main Financing Challenges	Policy recommendations
Lack of a predictable pipeline of bankable projects	<ul style="list-style-type: none"> - Revise fossil fuel and water policies – forward-thinking - Infrastructure master plan - Viability gap fund at project preparation
Lack of sustainable public procurement	<ul style="list-style-type: none"> - Include sustainability criteria at the tender and contract level (<i>SME supply chain, Environmental performance specifications</i>) - Pre-approved suppliers based on sustainability criteria - Whole asset life cycle analysis vs. Cheaper spot price. - Quantification of monetary gains linked to SPP (<i>GPP model</i>)
Misunderstanding of PPPs	<ul style="list-style-type: none"> - Encourage the use of Smart “PPPs” - Leverage innovation and efficiency
Lack of long term perspective & political commitment	<ul style="list-style-type: none"> - Implement multiyear budgeting frameworks
Untapped financial markets/ Financial deepening	<ul style="list-style-type: none"> - Innovative financial instruments at the right project stage (Green Bonds, Asset backed securities)
Deal size	<ul style="list-style-type: none"> - Standardization - Deal aggregation

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GREENING CHINA'S FINANCIAL SYSTEM: SYNTHESIS REPORT
Recent paper looks to develop specific proposals for greening China's financial system. Book to be published in April.



ECONOMIC LAW & POLICY ENERGY KNOWLEDGE FOR INTEGRATED DECISIONS RESILIENCE WATER

The image shows a screenshot of the IISD website. At the top, there are social media icons for Facebook, Twitter, YouTube, and RSS. Below these is a dark navigation bar with the IISD logo and name in two languages, a search bar, and links for Press Room, Events, and Contact Us. A secondary navigation bar contains a home icon and links for Programs, Places, Library, About, Reporting Services, Experimental Lakes Area, and Donate. The main content area features a prominent banner for a report titled "GREENING CHINA'S FINANCIAL SYSTEM: SYNTHESIS REPORT", with a sub-headline stating it is a recent paper looking to develop specific proposals for greening China's financial system, set for publication in April. The banner image depicts a modern city skyline (Hong Kong) with a traditional Chinese junk boat on the water in the foreground. Below the banner is a row of five program area labels: ECONOMIC LAW & POLICY, ENERGY, KNOWLEDGE FOR INTEGRATED DECISIONS, RESILIENCE, and WATER.

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