**CALL FOR PAPERS**

**Fifth Green Growth Knowledge Platform (GGKP) Annual Conference
SUSTAINABLE INFRASTRUCTURE**

**Hosted by the World Bank**

**World Bank
Washington DC, USA**

**27-29 November 2017**

Infrastructure—understood to include water supply and sanitation, flood protection, roads and transport, energy and telecommunications—has major implications for a variety of development outcomes, at the household level (health, education and social mobility), at the firm level (productivity, industrial development), and at the global level (climate change, energy, forests, biodiversity, pollution). Ensuring affordable and reliable access remains a major challenge in developing countries, but one that is further complicated by both a changing climate and changing climate policies.

The balancing act across the three dimensions of sustainability – social, economic, and environmental – is increasingly central to the infrastructure challenge, even as the world appears to have made little progress in solving the infrastructure finance gap. These issues can and have been addressed from different scientific perspectives, including many different disciplines and methods. However, despite a clear move of the academic community towards interdisciplinary projects, researchers working on specific aspects of the infrastructure agenda are not systematically interacting with each other.

The Fifth Green Growth Knowledge Platform (GGKP) Annual Conference will be hosted by the World Bank on the topic of sustainable infrastructure, to stimulate research on these issues and foster interdisciplinary dialogue where relevant. This conference aims at taking stock of recent advances and research challenges. To do so, we plan to gather the best researchers in the field, both from the academic world and from more policy-oriented backgrounds, to exchange ideas and insights in a two-day conference organized at the World Bank.

The scientific committee therefore calls for contributions on any aspect of the infrastructure agenda, particularly for developing countries, with a focus on sustainability, being broadly defined to cover the economic, social, and environmental dimensions. An indicative list of topics that could be addressed by the conference, both at the theoretical and empirical level, includes:

* Innovation in infrastructure delivery, both technological and organizational
* Political economy, governance, and regulatory challenges and opportunities
* Funding and financing challenges
* Impact evaluation of infrastructure at the household, firm and landscape levels
* Infrastructure, and social policies, including distributional aspects
* Climate change and infrastructure (mitigation and adaptation aspects)
* The role of natural/green infrastructure (nature-based solutions)
* Urban infrastructure and path dependency/lock-in
* Systems effects of infrastructure investments/development

**Deadline for Submissions:** A preliminary version of the paper must be sent, in PDF format, to (sustainableinfra@worldbank.org) by 15 June 2017. Extended abstracts will be considered but preference will be given to completed papers. The scientific committee will take decisions and authors will be informed by 31 July 2017.

Travel funding is available to support a limited number of developing country researchers.

**Scientific Committee:**

* Emmanuelle Auriol Toulouse School of Economics
* Stefan Ambec Toulouse School of Economics
* Juliano Assunção Climate Policy Initiative, PUC-Rio
* Simon Buckle Organisation for Economic Co-operation and Development
* Ottmar Edenhofer Potsdam Institute for Climate Impact Research
* Paul Ekins University College London
* Marianne Fay World Bank
* Christian Gollier Toulouse School of Economics
* Michael Grubb University College London
* Jim Hall University of Oxford
* Mushfiq Mobarak Yale University
* Jaehak Oh The Korea Transport Institute
* Mar Reguant Northwestern University
* Keywan Riahi International Institute for Applied Systems Analysis
* Stéphane Straub Toulouse School of Economics and World Bank