

World Bank Group Report Launch: Financial Protection of Critical Infrastructure Services

Hosted by:

Disaster Risk Finance and Insurance Program,
World Bank Group

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Financial Risk Management of Critical Infrastructure



Reliable and resilient critical infrastructure services enable **investment, growth, jobs and economic transformation.**

- **US\$94 trillion** in infrastructure investment needed between now and 2040 to maintain growth and reduce poverty.



Disruption to public infrastructure systems and services can set back progress and economic growth.

- **US\$400 billion+** estimated annual cost of disruptions and damages to energy and transport services and infrastructure in low- and middle-income countries globally.

Agenda and Speakers

Topic	Speakers
Welcome	Shoko Takemoto, World Bank Disaster Risk Management Tokyo Hub
Opening Remark	Mr. Naoya Jinda, Director of Research Division, Ministry of Finance, Japan
Framing Presentations	11.07am SGT
1) Financial Protection of Critical Infrastructure Services: Key concepts, findings and call for action	Mr. Benedikt Signer, Disaster Risk Finance and Insurance Program, World Bank Group
2) Financial Instruments to Strengthen the Financial Resilience of Critical Infrastructure Services against Shocks [Pre-recorded Video Presentation]	Dr. Nicola Ranger, Disaster Risk Finance and Insurance Program, World Bank Group
3) Data and Analytics to Design Risk Financing Programs for Critical Infrastructure Services [Pre-recorded Video Presentation]	Prof. Jim Hall, Climate and Environmental Risks in the University of Oxford and Director of Research in the School of Geography and the Environment
4) Risk Financing Programs for Critical Infrastructure Services – Financier’s perspective	Mr. Masaaki Nagamura, General Manager International Initiatives, Tokio Marine & Nichido Fire Insurance Co., Ltd. Sherpa, APFF Disaster Risk Financing & Insurance
5) Risk Financing Programs for Critical Infrastructure Services – New Zealand’s perspective	Mr. Roger Fairclough, Chair of New Zealand Lifelines Council

Agenda and Speakers

Topic	Speakers
Ignite Presentations: Case Studies on Actions to Strengthen the Financial Resilience of Critical Infrastructure Services against Shocks – Actions, lessons and next step	11.50am SGT Moderator: Lit Ping Low, Disaster Risk Finance and Insurance Program, World Bank
Ignite 1: Pathway to Resilient Transport for Vietnam	Ms. Jen Jung Eun Oh, Infrastructure Sector Leader – China and Mongolia, World Bank
Ignite 2: Singapore Disaster REsilience Assessment, Modelling, and INnovation (DREAMIN’) project	Ms. Beatrice Cassottana, Postdoctoral Researcher in Control, Detection and Recovery of Resilient Cyber-Physical System, Singapore-ETH Centre
Ignite 3: A multinational, private sector perspective: CLP Holdings	Mr. Hendrik Rosenthal, Director, Group Sustainability, CLP
Ignite 4: Rural Electrification and Resilience in the Philippines	Deputy Administrator Artis Nikki Tortola, Philippines National Electrification Administration (NEA)
Q&A and closing	12.15 pm SGT
Q&A	Moderator: Ms. Shoko Takemoto, World Bank Disaster Risk Management Tokyo Hub; Respondents: All connected speakers
Closing remarks	Benedikt Signer, Disaster Risk Finance and Insurance Program, World Bank Group