



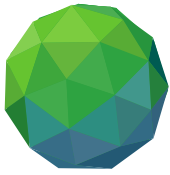
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Green Climate Fund Climate Resilient Infrastructure - un-locking projects' pipeline

Katarzyna Dziamara-Rzucidlo

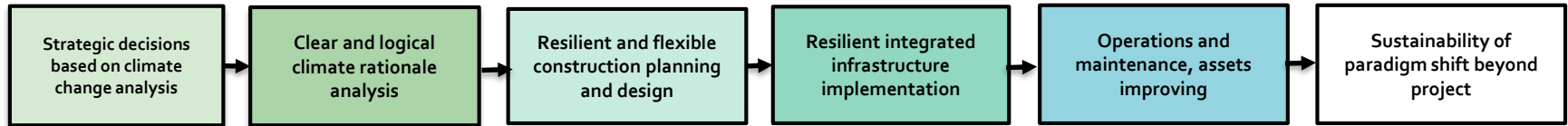
Seoul, South Korea
23rd of May 2019





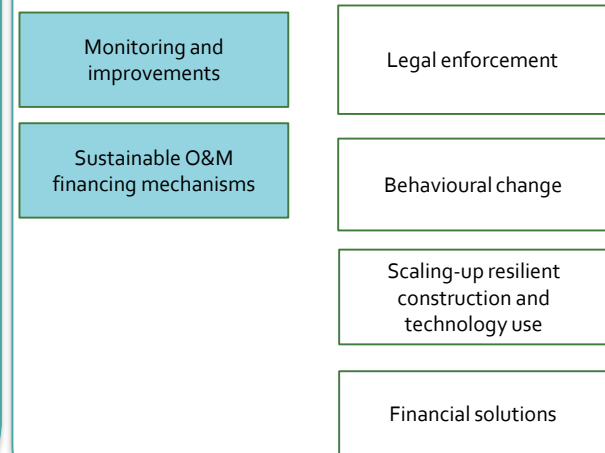
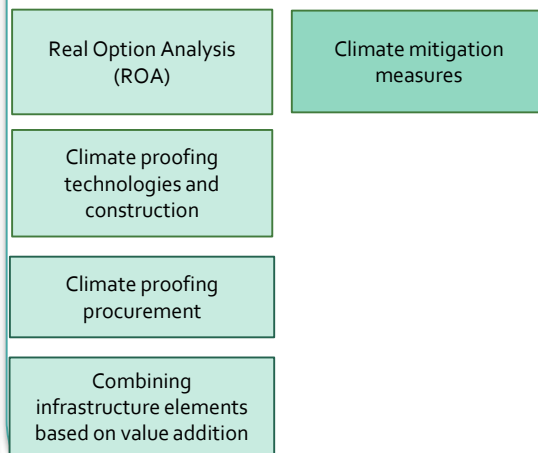
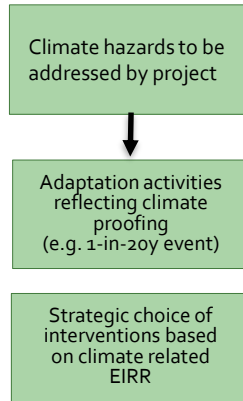
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Resilient Integrated Infrastructure Value Chain – creating paradigm shift through intervention

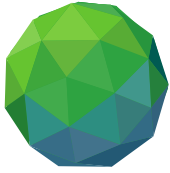


PARADIGM SHIFT

CLIMATE RATIONALE

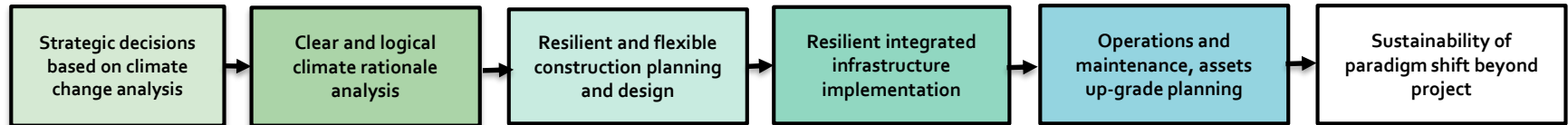


PROJECT IMPACT



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Climate Resilient Infrastructure BIG GAP – BIG NEEDS – BIG IMPACT Game-Changing Fund



PARADIGM SHIFT

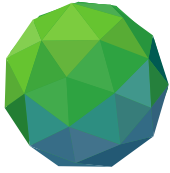
'Creation of a sequenced packages of investments (PATHWAYS)'

Design of individual projects

Transferring climate hazard strength to construction standards

Financial engineering/ transaction structuring

PROJECT PREPARATION CYCLE – MAJOR BOTTLENECKS



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Climate Resilient Infrastructure BIG GAP – BIG NEEDS – BIG IMPACT Game-Changing Fund

Transferring climate hazard strength to construction standards

'Creation of a sequenced packages of investments (PATHWAYS)'

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OBJECTIVES

Creation of benchmark, internationally recognized construction standards in reference to certain strength of climate hazard, including multi-hazards scenario

Mobilizing resources and capacity to develop "sequenced packages of investments (pathways)" to allow governments to take informed decisions and introduce integrated approach to broader territorial climate resilience

Design of climate proof infrastructure projects in an integrated manner embracing real option analysis (ROA – flexible construction design) as response to climate projections uncertainty.

Design of financial engineering/ transactions structuring (e.g. PPPs; de-risking, insurance, re-insurance of sovereign debt)

OUTCOMES

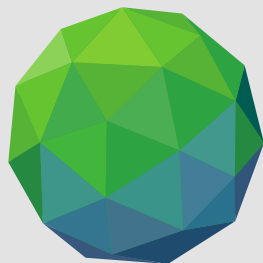
Ready construction standards which countries can use for certain types of infrastructure projects to become climate-proof. Such guidance will directly lead to well defined activities and budgets

Ready project pipelines based on synergies and time sequenced with preliminary territorial feasibility studies. "Pathway" approaches presented by governments will foster investors interest and diminish political risk.

Climate Resilient projects with construction design enabling easy and financially efficient re-design of infrastructure elements. This exercise will allow for further de-risking of projects for public and private investors

Governments able to propose concrete financial engineering solutions to potential public and private investors based on countries macroeconomic situation and project characteristics

THANK YOU!



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