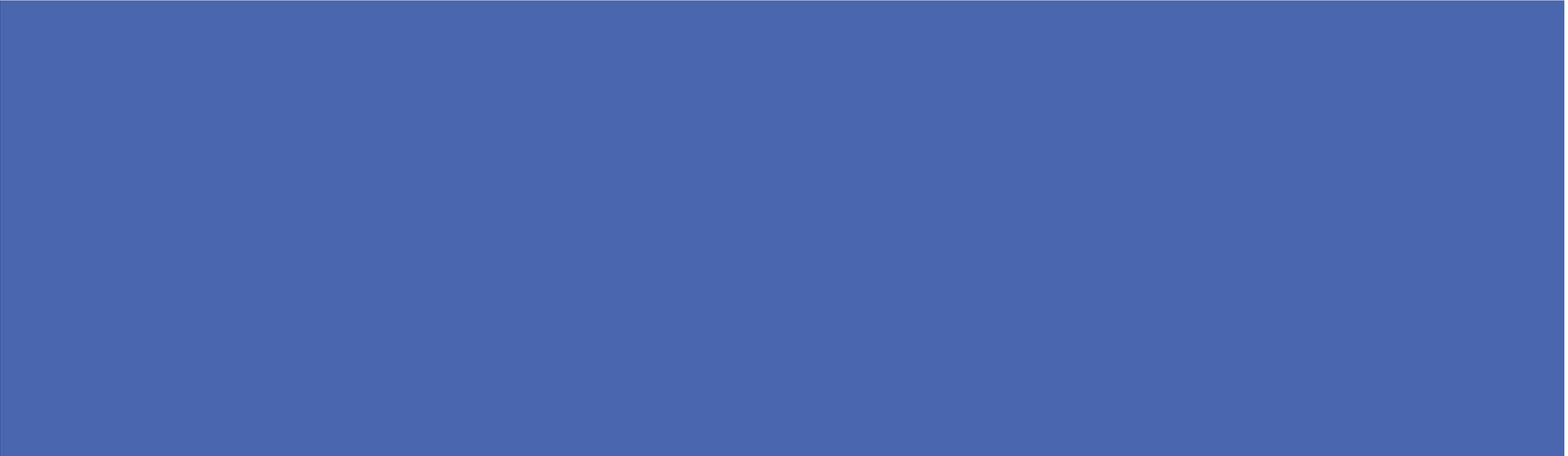


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# ENHANCING CAPACITY BUILDING FOR SDG 7

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# CURRENT STATUS

- Insulated approach to energy
  - Across its three key targets– access, renewable energy, energy efficiency
  - And, its linkages with other SDGs
- CB Country priorities would vary as per development stage, access to energy resources and lock-in effects
  - Short term focus of developing countries on access and renewable energy
  - Developed countries need to focus on energy efficiency and renewable energy
- Capacity building needs context specific; for individuals and organisations
- Project driven - typically an add-on activity to projects/programmes
- CB Infrastructure at the country level often not aligned to energy needs
- Need to distinguish between skill development and capacity building as a systemic, outcome based approach

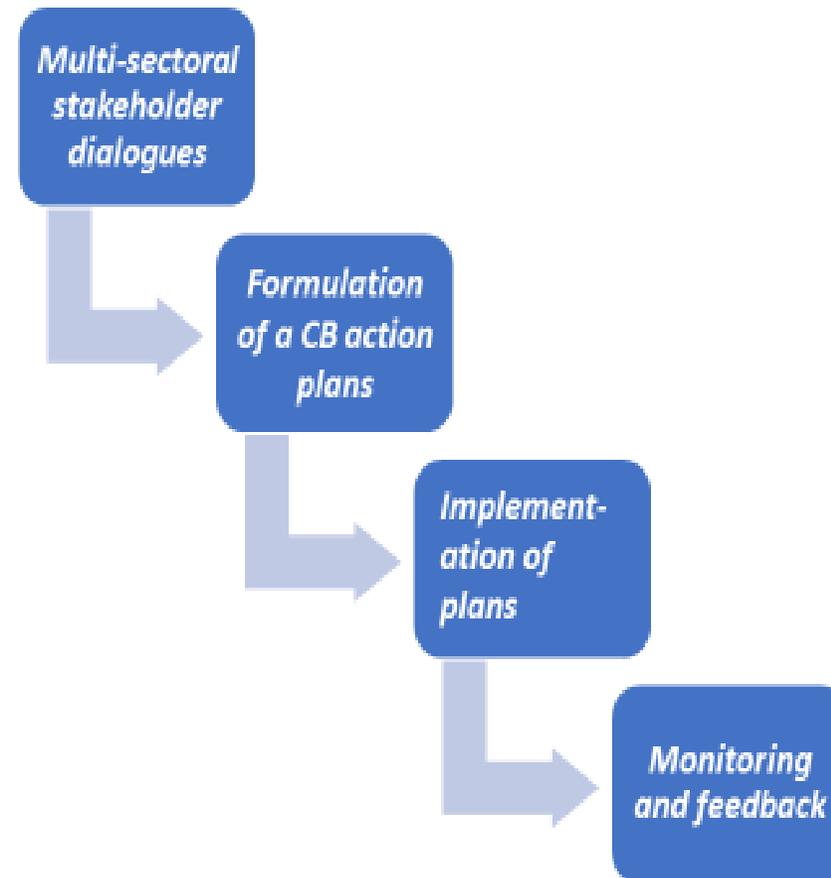
# AFRICAN DEVELOPMENT BANK (2013) REPORT

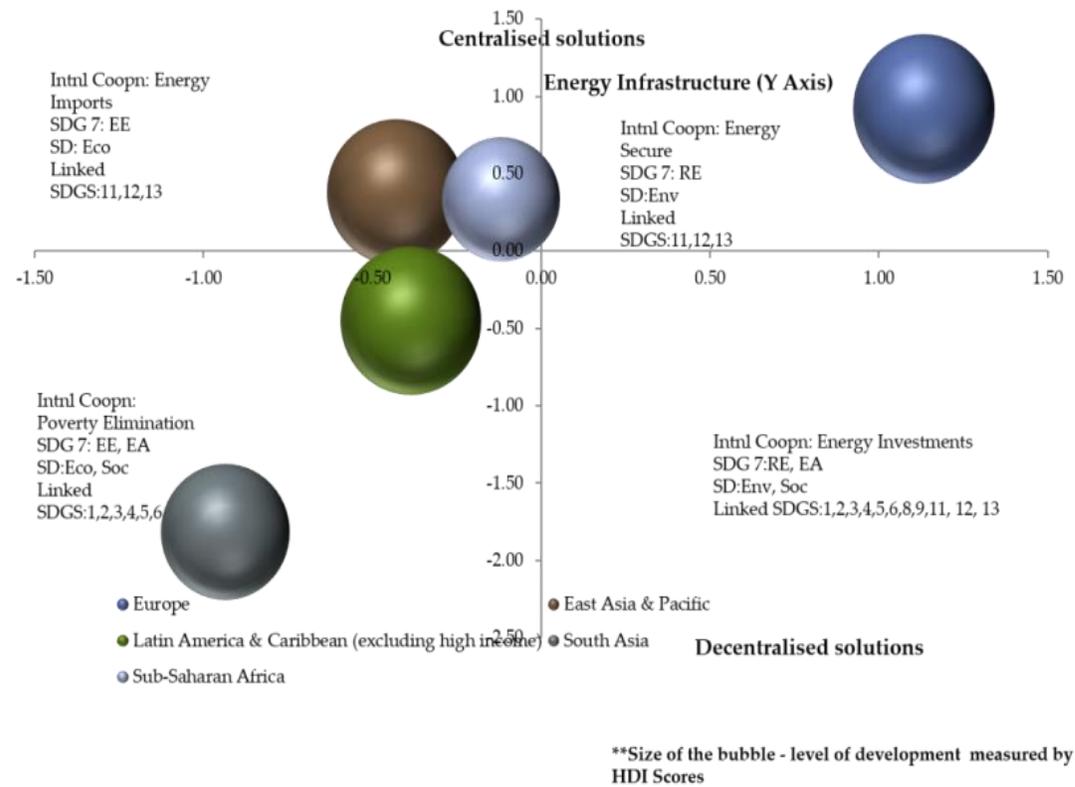
- CB must be viewed as a core goal in its own right rather than as a collateral objective.
- CB is a long-term exercise and should be viewed as an investment project with limited immediate pay-offs.
- To succeed, CB must be stakeholder-owned rather than donor-driven, while making use of local and regional expertise wherever possible.

# WHAT DO WE NOT HAVE THE CAPACITY FOR?

- Taking a policy Coherent approach
  - Integrated economic analysis
- Requisite Institutional Framework
  - Energy as a means to an end
- Innovative data collection/analysis
  - Big data mining/ Artificial intelligence
- Financing mechanisms/Financial evaluations
  - PPPs/Risk
- Entrepreneurs/service providers
- Convergent infrastructures

Figure 1: Implementation Framework for Energy Capacity Building





**Figure 3** Categorization of regions by potential links between SDGs and existing energy infrastructure

## IMMEDIATE ACTIONS

- Mapping of the different skill needs across different types of countries viz. in terms of their economic, development, energy resource and energy infrastructure paradigm and the subsequent implementation of the differentiated skill building training programs
- Discussing and defining cross-sectoral integration targets between SDG 7 and other SDGs at the country level and monitoring the targets through measurable indicators
- Assign responsibilities to (a) key institution(s) to ensure that the trained workforce needed to support energy transformations is in place. This would have to be done across the value chain of specific energy activities.
- Ensure adequate allocation of resources to these institutions such that they can offer state-of-art knowledge and tools to the participants of their CB programmes and at the same time be able to dynamically track best practices from across the world.
- Design and implement an exacting monitoring and evaluation framework to ensure that the institutions are adequately responding to the rapidly evolving needs of the sector. Prepare an accompanying incentive framework for performance.

## NEAR TERM ACTIONS

- Vest the responsibility of refreshing and re-aligning higher education curriculum feeding into SDG 7 in appropriate higher education regulatory institutions in country.
- Mapping skill needs and implementation of differentiated skill building training programs
- Defining cross-sectoral integration targets between SDG 7 and other SDGs and monitoring through measurable indicators
- Ensure adequate allocation of resources to ensure access to state-of-art knowledge and tools and dynamic tracking of best practices from across the world.
- Design and implement an exacting monitoring and evaluation framework. Prepare an accompanying incentive framework for performance.



THANK YOU

