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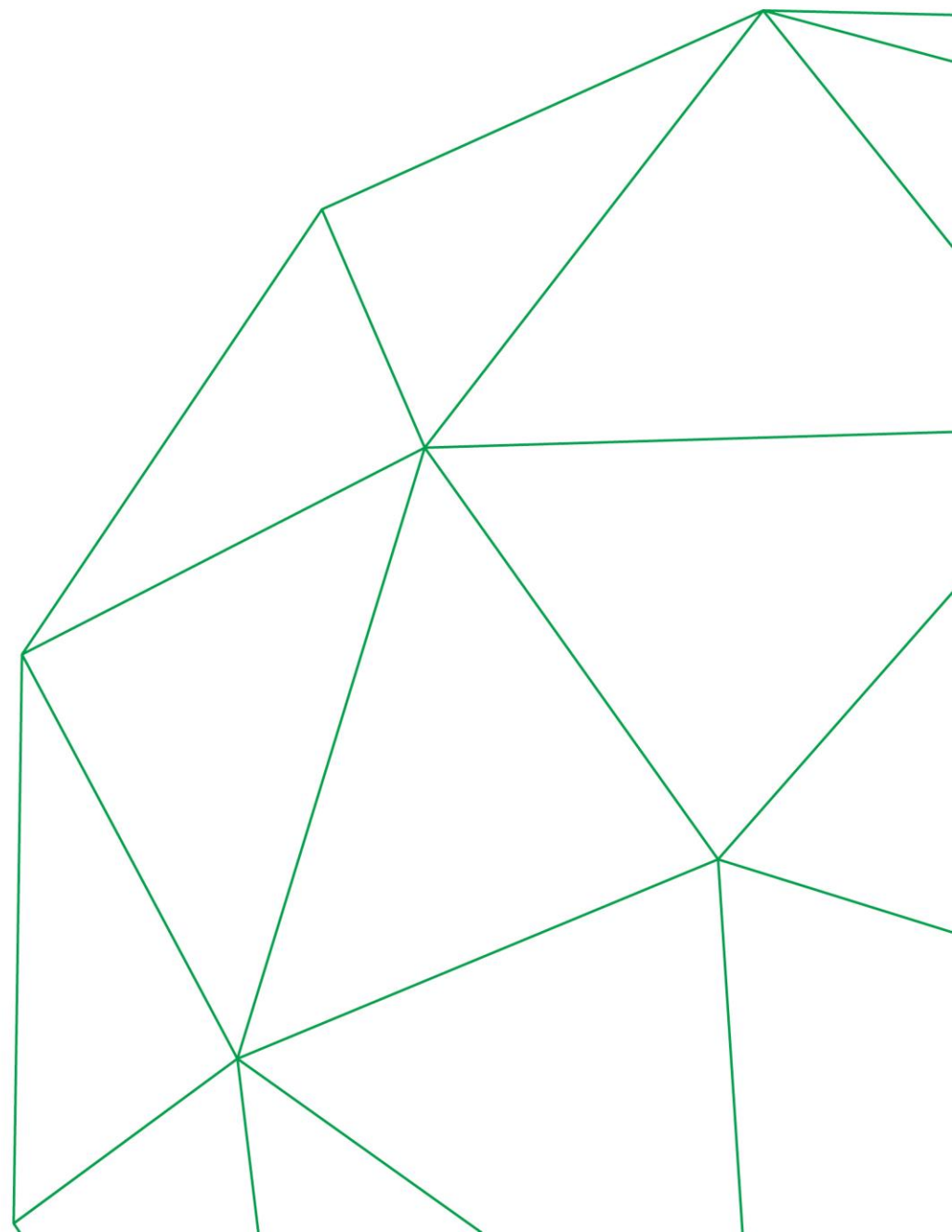
Investment Planning for NDC Implementation

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13–15 September 2022
Incheon, Republic of Korea

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NDC mitigation needs

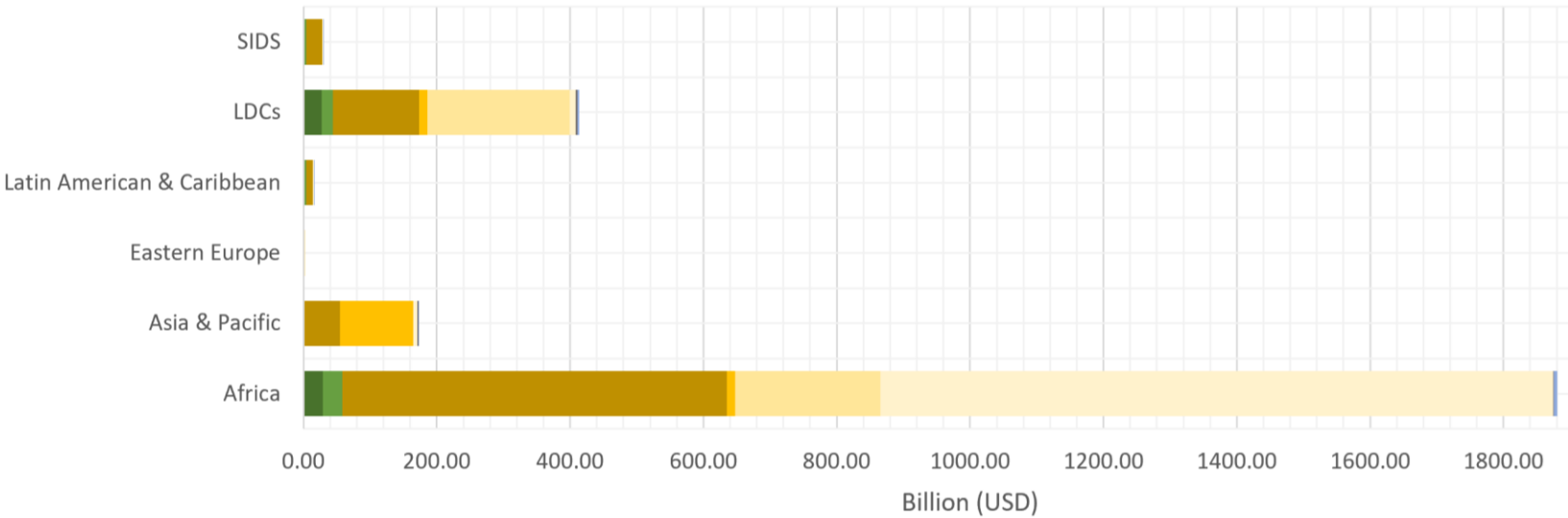
- Minor sectoral shifts since IRM: RE power generation continues to dominate mitigation; water/sanitation targeted more
- LULUCF = 2nd, features heavily in densely forested countries in Africa and LDCs (reforestation needs most costly)
- Transport = 3rd most targeted mitigation action (requires further cost analysis)
- Agriculture predominant in Africa/LDCs (require costing)

- Agriculture
- Forestry
- Land use
- Energy
- GHG inventory

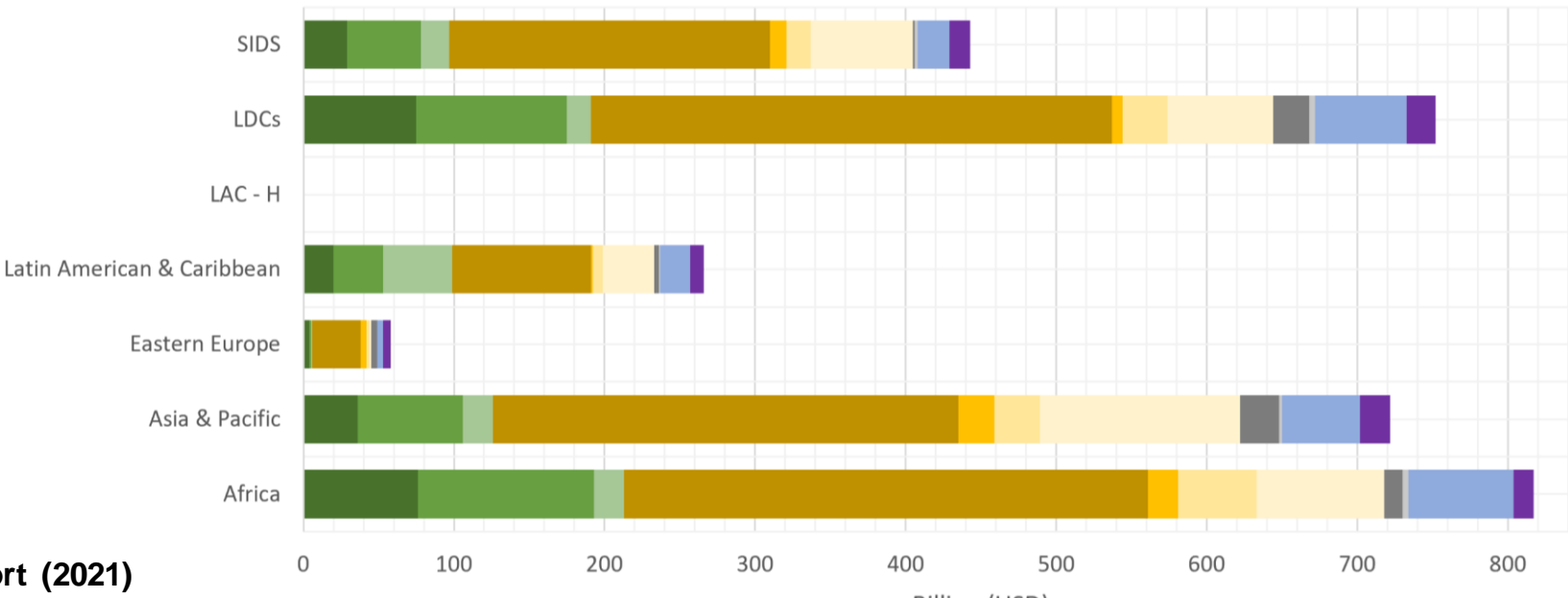
- Industry
- Transportation
- Building and infrastructure
- Household
- Waste and sanitation
- Other

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Cost of mitigation needs by region

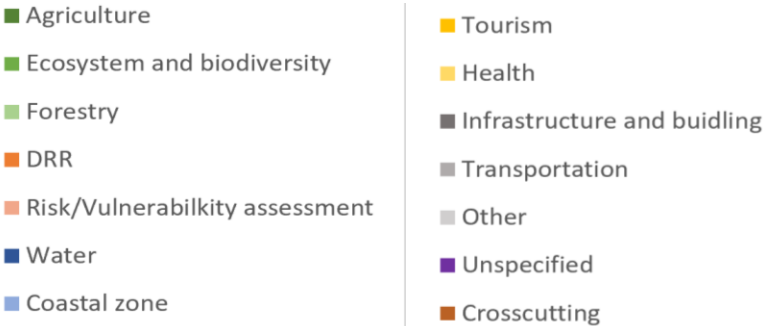


Number of mitigation needs by region



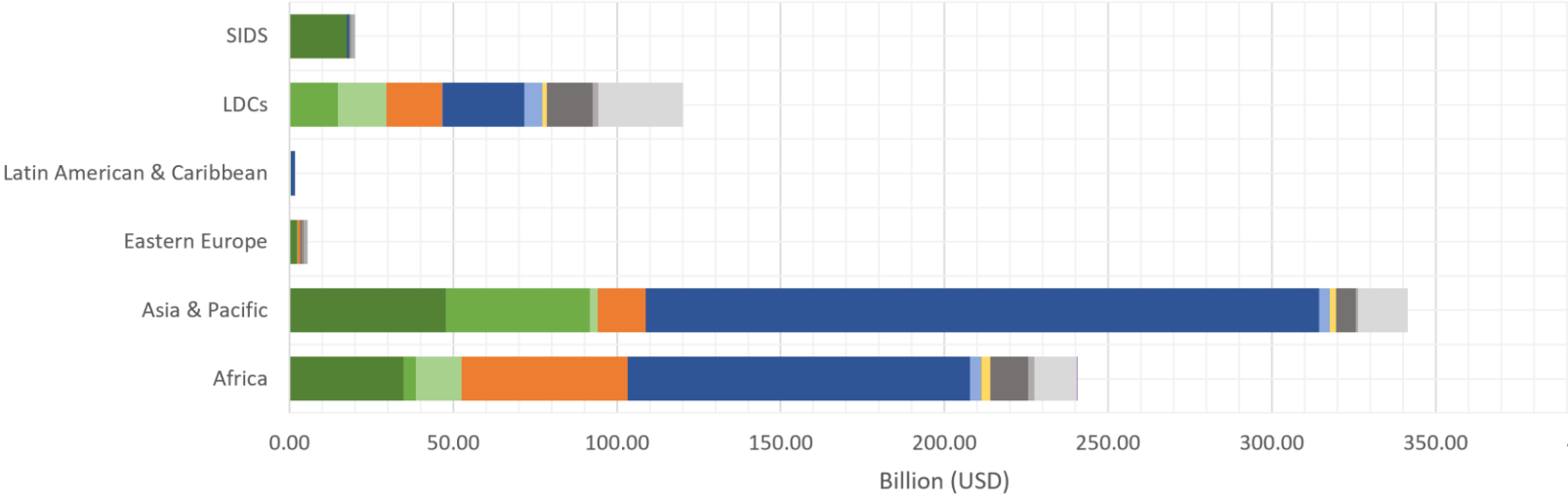
NDC adaptation needs

- Agriculture: land uses that overlap with other key sectors (forestry, water and relate to diversification, development of resistant crops, soil management, livestock, fisheries and aquaculture)
- Water: need for distribution, harvesting and irrigation infrastructure
- Followed by disaster prevention and preparedness, coastal zone management and health.

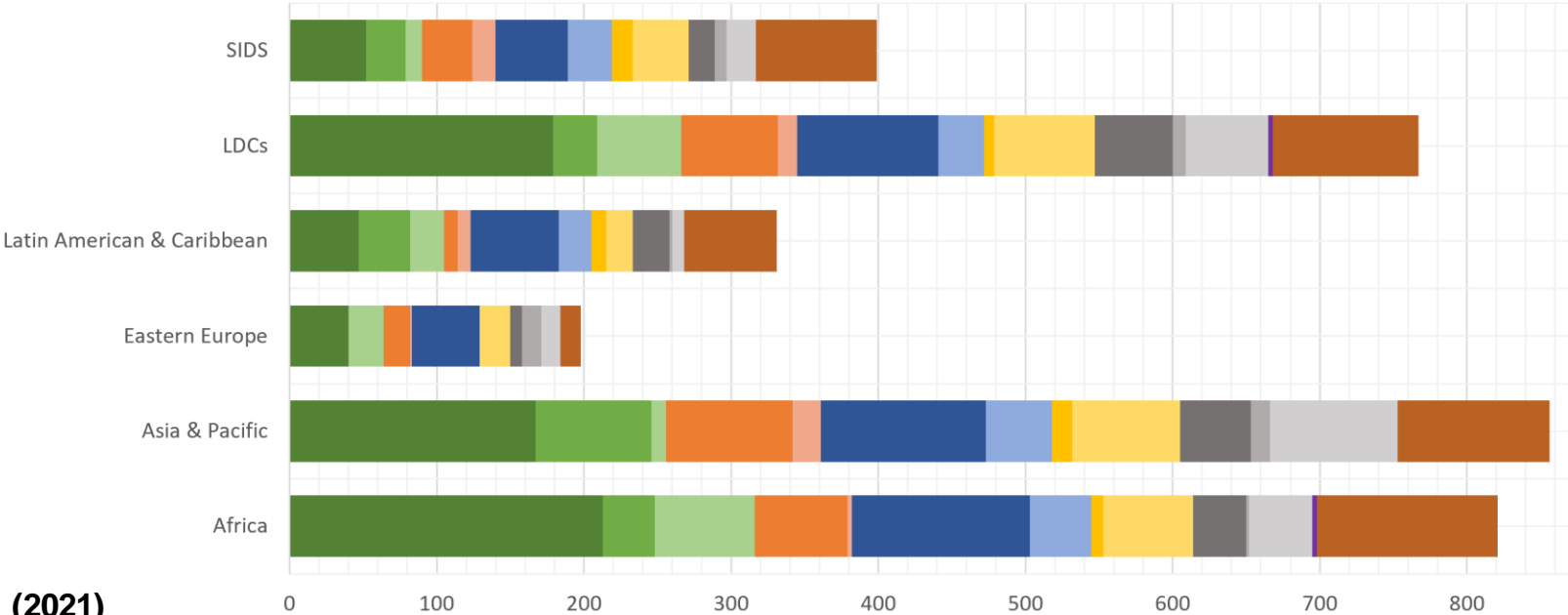


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Cost of adaptation needs by region



Number of adaptation needs by region



NDC/NAP implementation & investment planning

Submitted
NDC/LTS/NAP

Strengthening
of institutional
capacities

Financial sector alignment
Policies/enabling environments

5b

2 NDC/LTS/NAP implem. planning

- Macro-economic planning
- National budgeting
- Sector & subnational planning
- Socio-economic analysis
- Action gap analysis

3 Evidence-based option identification

- Emissions scenarios
- Climate risk and vulnerability assessment
- Option identification analysis & costing

Opportunities:

- Systems-level analysis to ID transformations and key interventions needed
- Options/methodologies responsive to LTS/2.1c

4 Investment planning

- Assess funding needs for prioritized interventions
- Assess financing barriers
- Assess financing options (private/blended/public)

Opportunities:

- Optimize solutions for barriers & comparative advantages or financiers
- Sequence programmes of investments

5a • Public financing • Financial de-risking

- 5b
- Policy de-risking
 - Private financing

6 Proposal development

- FP development
- Project & financial structuring
- Investor roadshows
- National budget prioritization

Opportunities:

- Co-investment platforms
- Aggregators

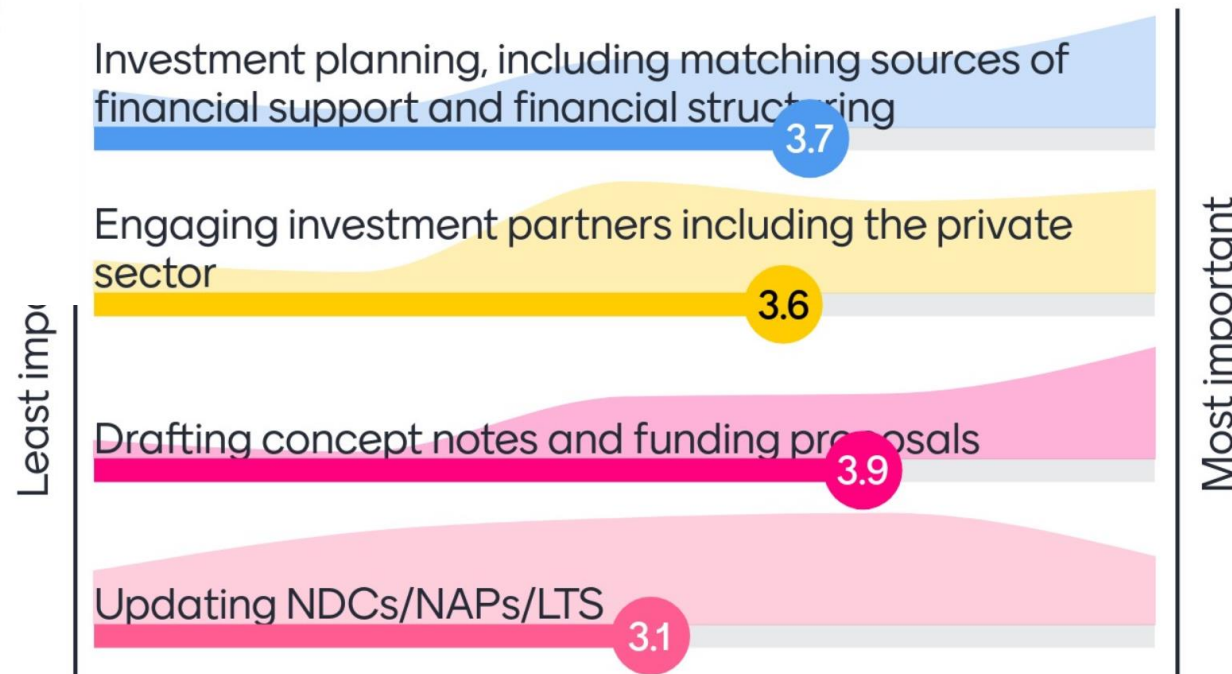
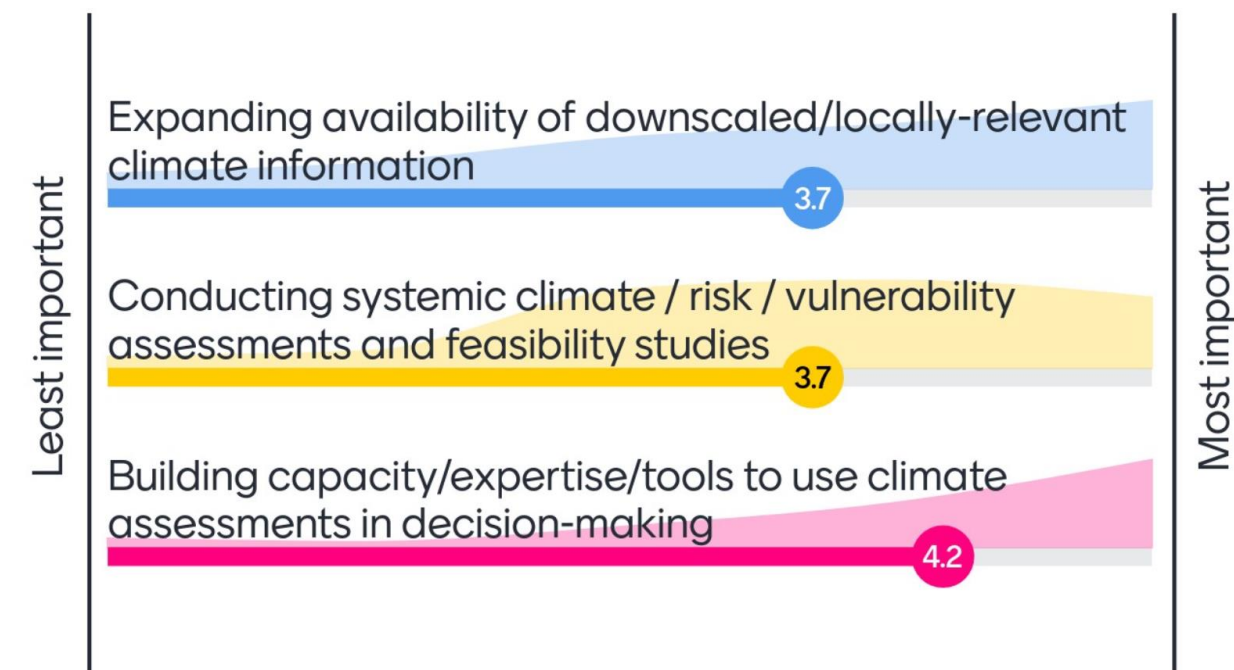
7 Implementation & monitoring

- Project implementation
- Project monitoring & evaluation

Opportunities:

- Tracking of finance flows
- Performance analytics
- Evidence generation for revised NDCs/NAPs formulation

Tuesday's Results: How important is GCF support to strengthen NDC/NAP/LTS implementation and investment design



Consistent, coherent guidance for demonstrating impact potential



GCF_B.33/12 established high-level principles for demonstrating the impact potential of GCF-supported activities. These principles reaffirm and support the six criteria of the GCF initial investment framework

For mitigation

- Alignment of the activities with host country priorities, including its nationally determined contribution (NDC)
- A methodological approach for the quantification of the mitigation results of the activity should be selected and used
- Quantification of mitigation impact should use consistent assumptions (e.g. emission factors) to those made in national GHG reporting
- Proposals should describe the establishment of a measurement, reporting, and verification system

For adaptation

- Identification: Adaptation proposals should show how the activity addresses current or future projected climate change risk or impact
- Response: Proposals should explain how the activity will reduce the exposure or vulnerability and lessen the risk
- Alignment: Proposals should confirm alignment of the proposed activity with the host country's national plans and climate strategies (including NAPs, NAPAs, or long-term climate strategies)
- Monitoring and evaluation: Projects with a well-designed theory of change are more likely to result in successful outcomes

The Secretariat will provide capacity-building support (including via RPSP and PPF) to accredited entities, especially direct access entities, to enhance the demonstration of climate impact potential. With a wider expert community, the Secretariat will develop online practical guidance, open-source information platforms, tools and further training materials

Providing climate science information, tools, and guidance



Tools ▾ Guidance ▾ Cor



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Providing climate science basis for
climate adaptation and mitigation activities

[View a short intro film](#)



Site-specific report

Get an instant climate change
overview for any location world-
wide.



Data Access Platform

Download pre-calculated climate
indicators and explore interactive
maps and graphs.



Climpact

Calculate climate indicators using
your own weather and climate
data.

Climate Science Information for Climate Action



Regional Workshop

Face-to-face



Johannesburg, South Africa
Holiday Inn Rosebank
12 - 16 September 2022

Climate Information Expert Advisory Forum

Purpose: International expert group to promote and coordinate authoritative guidance, data and methods to inform climate action (proposals for climate finance particularly adaptation, country plans, etc.); to identify gaps, and to coordinate activities to collectively ensure all materials are authoritative and up to date

Proposed Membership: Climate finance funds' technical leads, GCA, MDBs, TAP, STAP, WMO

Modality: Biannual meetings; simple but purposeful work programme



Climate Information Gateway

Purpose: A one-stop-shop and online advice center for climate change information and proposal development

Ownership: GCF but available to all other climate funders (LDCF, SCCF, AF, World Bank, MDBs, etc.) and for country planning

Content: General training materials for proposal development
Supplementary guidance for GCF projects mitigation and adaptation
Links to all mitigation methodologies and worked examples
GCF-WMO platform training page
Links to other climate model data platforms with high-level summaries of each
Country-by-country information portals (interactive) drawing together all existing information

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Thank you

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