Africa Climate Resilient Investment Facility (AFRI-RES)

First Ordinary Session of the African Union Specialized Technical Committee on Transport, Intercontinental and Interregional Infrastructures, Energy and Tourism

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Regional Integration & Trade Division
MAKE “GOOD” INVESTMENT DECISIONS TODAY SO THAT INFRASTRUCTURE CAN DELIVER BOTH IN TODAY’S AND TOMORROW’S CLIMATE
Looking closely into the issue...
ECRAI key message: We need to adapt.

- **Roads**
  - Increased culvert size
  - Increased base thickness or quality

- **Power**
  - Number, size of turbines
  - Sizing of reservoirs

- **Irrigation**
  - Sizing of schemes
  - Canal design
AFRI-RES: a solution to help address the challenge

AFRI-RES Objective:

Strengthen the capacity of African institutions (national governments, river basin organizations, Regional Economic Communities, power pools and development practitioners) to plan, design, and implement investments resilient to climate variability and change in selected sectors.
AFRI-RES VALUE PROPOSITION

- Member States and Project Developers
  - Advisory services
  - Specifications

- Climate Science Community
  - Guidelines
  - Open access data and tools

- AFRI-RES
  - Consensus building
  - Support access to climate finance for incremental cost

- Financiers
Key messages from practitioners survey: strong demand, largely unmet

Have you sought support to integrate climate change considerations into planning and design of infrastructure?

- Yes, have secured support: 18%
- Yes, have sought support, but have not secured: 25%
- No, have not sought support, but interested in support: 38%
- No, not aware of what support is needed: 8%
- Yes, have secured support, but not able to secure: 9%
- No response: 9%
- No, do not want support: 2%

Key observations:

- 80% of respondents where interested in receiving support to integrate ICCPD services, but only 18% had secured support.
- 62% of respondents where interested or had actively sought support, but had not yet been able to secure it.
- While 8% where not aware or unable to specify what support they needed only 2% of respondents indicated they where not interested in receiving support.
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<th>Nr</th>
<th>Area</th>
<th>Implementation lead</th>
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<tbody>
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<td>1</td>
<td>Project level technical assistance</td>
<td>World Bank</td>
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<tr>
<td>2</td>
<td>Training, dissemination, advocacy and outreach</td>
<td>UNECA/AUC</td>
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<td>3</td>
<td>Guidelines, standards and good practice notes</td>
<td>World Bank</td>
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<td>4</td>
<td>Climate Knowledge Portal</td>
<td>UNECA</td>
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AFRI-RES Activities

Upstream support
- Open data and knowledge platform
- Development of guidelines
- Compilation of good practices
- Support the emergence of standards in climate resilient project development

Downstream support
- Assistance in TORs preparation
- Quality assurance on technical reports
- Topping-up project preparation resources (directly, indirectly)
## Scope of work

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Project cycle stages</th>
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<tr>
<td>• Water Resources</td>
<td>• Sector policy/ sector</td>
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<td>• Irrigation/ Agriculture</td>
<td>regulation</td>
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<td>• Hydropower</td>
<td>• Planning</td>
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<td>• Energy sector</td>
<td>• Project design</td>
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<td>• Road transport</td>
<td>• Operation</td>
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<td>• Others (blue economy, landscape management)</td>
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Implementation structure

Afri-Res Leadership Group (AUC, UNECA, World Bank, AfDB)

Afri-Res Facility Implementation team (World Bank, UNECA/ AUC)

Co-implementers (AFDB, AUC)

Regional Centres of Excellence

Individual Experts

Peer Reviewers

End users
Continental, Regional Economic Communities, Sub-regional Infrastructure Institutions, Regional Power pools, RBOs, National and sub-national governments (planning/sectoral), NGO’s, Private sector players, Regulators.
Expected benefits

1. Closing the gap between climate science and project design
2. Cost-effectiveness in developing climate resilience readiness and supporting project preparation
3. Gradual emergence of technical standards in project design for adaptation
4. Multiplication of resilience benefits across a wide range of financing mechanisms
Further Information

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