The ECOWAS Renewable Energy Facility (EREF) for Peri-urban and Rural Areas

Report on Screening of Concept Notes of the 2011 EREF call for proposals

Mr. Martin Lugmayr,
ECREEE Regional Workshop, Accra, Ghana, 24 to 27 October 2011
What EREF does (...)

• Grant Facility to mitigate financial barriers for small and medium sized RE&EE projects in rural and peri-urban areas

• Execution of action line 2 of the ECOWAS/UEMOA White Paper on the creation of an innovation fund for at least 200 rural RE&EE demonstration projects and business support for local companies

• Call for Proposals managed by ECREEE in cooperation with the NFIs

• Supports regional projects and national projects with replication potential

• EREF co-funds projects with a maximum grant of 50.000 EUR per project

• Projects shall mobilize co-funding (maximum EREF grant per project: 75% for private and 90% for public applicants)

• One applicant or group of partners are eligible

• Maximum project duration: 24 months
Financing Window 1 - Investment Promotion
• Pre-investment activities (e.g. strategic studies, measurements)
• Project development (e.g. feasibility studies, financial structuring, CDM)
• Installation of small-scale pro-poor demonstration projects

Financing Window 2 - Business Development
• Business support activities for SMEs and ESCOs (e.g. business plan development, capacity development)
• Promotion of south-south/north-south business to business partnerships

Financing Window 3 - Innovative Loan Financing Instruments
*(will start in second EREF phase)*
The ECOWAS Renewable Energy Facility (EREF)

1st Call For Proposals - 31 May to 31 July 2011

West Africa’s hub for renewable energy and energy efficiency

www.ecreee.org
<table>
<thead>
<tr>
<th>Milestones of 2011 Call for Proposals (may be modified)</th>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>Adjustments of EREF funding policy and Announcement of Call</td>
<td>Done</td>
<td>Done</td>
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<tr>
<td>Preparation and Submission of EREF Concept Notes (8 weeks)</td>
<td>31 May 2011</td>
<td>31 July 2011</td>
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<td>Promotion &amp; information activities of ECREEE and its NFIs</td>
<td>31 May 2011</td>
<td>31 July 2011</td>
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<td>Confirmation of receipt of concept note by ECREEE</td>
<td>15 August</td>
<td>15 August</td>
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<td>Appraisal and administrative check of concept notes by ECREEE &amp; NFIs – Written response to applicants on the appraisal results</td>
<td>August 2011</td>
<td>September 2011</td>
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<td>Submission of Full Proposals and requested documentation to ECREEE by post and e-mail (4 to 5 weeks)</td>
<td>September 2011</td>
<td>November 2011</td>
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<td>Appraisal of proposals by ECREEE and approval by the EREF Evaluation Committee</td>
<td>November 2011</td>
<td>November 2011</td>
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<td>Notification of award (award letter, denial, waiting list) and signature of ECREEE grant contract</td>
<td>December 2011</td>
<td>December 2011</td>
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<td>Implementation, monitoring and evaluation</td>
<td>Max. 24 months</td>
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</table>
- Received EREF Concept Notes in total: 165
- Eligible Concept Notes: 140
- Not Eligible Concept Notes: 25
Received EREF Concept Notes per country in % of total

- **NG** Nigeria: 17%
- **SN** Senegal: 15%
- **SL** Sierra Leone: 5%
- **NE** Niger: 4%
- **ML** Mali: 4%
- **LR** Liberia: 1%
- **GW** Guinée-Bissau: 4%
- **GN** Guinea: 2%
- **GM** Gambia: 17%
- **CI** Côte d’Ivoire: 3%
- **Cape Verde**: 10%
- **GH** Ghana: 9%
- **BG** Burkina Faso: 7%
- **Togo**: 1%
- **REG Regional**: 5%
- **BF** Benin: 7%
- **BJ** Benin: 7%
Average EREF Grant Leverage: 52%

- Total (EREF & Co-Funding): €15,657,684
- ECREEE Funding request: €7,638,893
- Co-funding from Applicants: €5,603,751
- Co-funding from Partners: €2,514,041
- Co-funding total: €8,117,792
Requested EREF grants by Country

- Benin: €550,031
- Burkina Faso: €572,852
- Côte D'Ivoire: €175,955
- Cape Verde: €651,756
- Ghana: €346,632
- Gambia: €149,995
- Guinea: €333,757
- Guiné-Bissau: €49,991
- Liberia: €268,117
- Mali: €297,663
- Niger: €432,241
- Nigeria: €1,223,241
- Senegal: €1,231,380
- Sierra Leone: €70,500
- Togo: €566,106
- REG Regional:
Received Concept Notes by EREF Financing Windows

- **W1: Investment Promotion** 73%
- **W2: Business Promotion** 27%
Technology Focus of EREF Concept Notes

- Solar Energy: 36%
- Bioenergy: 19%
- Energy Efficiency: 10%
- Wind Power: 2%
- RE Hybrids: 5%
- Others (training, policy, financing, SME development): 21%
- Hydropower: 4%
Received EREF Concept Notes by technology and intervention

- Biogas: 22
- Biofuel: 14
- CSP: 6
- Building Efficiency: 6
- Transmission Efficiency: 5
- Energy Conservation: 3
- Efficient Lighting: 3
- Energy Efficiency, Improved Stoves: 1
- RE Hybrid: 1
- SHP: 8
- Hydropower: 9
- Innovative Financing: 10
- Knowledge Management: 49
- LPG: 1
- PV Off-grid: 6
- Solar thermal: 3
- Waste to Energy: 3
- Wind Power, grid-connected: 1
- Wind Power, Off-grid: 2
- RE&E Policy: 3
- Resource Assessment: 3
EREF Partnerships

Private-Private 54%

Public-Private 35%

Public-Public 11%
Figure 1.1 EREF Organizational Structure

**ECREEE Executive Board**
- See Organizational Chart of ECREEE

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**EREF Evaluation Committee**
- Experts of donor partners
- Experts of ECREEE (EREF Project Manager, other ECREEE staff)
- Three rotating experts from NFiIs
- External evaluators (if decided)

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**ECREEE Secretariat**
- EREF Project Manager
- Administrative staff
- Other ECREEE staff

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**Other local, regional and international financiers**
(e.g. loan, mezzanine)

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**Strategic guidance and**
approval of global annual budget of the EREF

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**Approval of funding for**
individual EREF projects and adjustment of funding policy framework

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**Management of the EREF**
- administration of call for proposals
- project appraisal
- project cycle management
- mobilise funding for EREF investments (e.g. loans from other sources)
- monitoring and quality assurance
- dissemination of results and creation of synergies to other ECREEE activities
Figure 1.2 The EREF Project Management Cycle (max. 24 months)

1. Announcement of call for proposals and promotion activities of ECREEE/NFIs in ECOWAS
2. Submission of concept notes by applicants to ECREEE/NFIs
3. Administrative check and appraisal of concept notes by ECREEE/NFIs: Elaboration of a short-list
4. ECREEE requests full project proposals from successful applicants on the short-list
5. Appraisal of full proposals by ECREEE/NFIs and submission of short-list to the EREF Evaluation Committee
6. Final selection and approval of funding by the EREF Evaluation Committee (EC)
7. Final financial and administrative checks and awarding of contracts by ECREEE
8. Project Cycle Management by ECREEE/NFIs (execution, monitoring, reporting, evaluation and audit)
9. Dissemination of project results and lessons through the ECREEE network and EREO
10. Evaluation of call and modifications in the EREF funding policy upon approval of the Executive Board of ECREEE
Creating a viable regional market for renewable energy and energy efficient technologies and services

EREF operations

EREF is supported by:

Austrian Development Cooperation

www.ecreee.org
Thank you! Merci! Muito obrigado!

Further information can be found in the EREF application guidelines at: www.ecreee.org

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