United Nations Development Programme
Country: INDIA
2015 Annual Work Plan

Project Title: Scale Up of Access to Clean Energy for Rural Productive Uses (India ACE Project)
Implementing Partner: Ministry of New and Renewable Energy (MNRE), Government of India

PROJECT DESCRIPTION
A. State the specific development challenge or gap that this AWP is addressing.
The project aims at demonstrating and developing the market for Renewable Energy Technology Packages for Rural Livelihoods (RETPRLs) in three selected states (Assam, Odisha and Madhya Pradesh). The RETPRLs will be developed into carefully integrated packages and then demonstrated, replicated and scaled up by the project. AWP 2015 focuses on detailing out the interventions/clusters/sub-sectors, inception workshop, and preparatory activities.

B. Select one or more of the below strategies for addressing the above mentioned challenge/gap and describe in the context of this AWP:
- Changes in attitudes and access to decision making through awareness raising, brokering, convening
- Changes in policies, plans, budgets and legislation through support to national assessment, planning, budgeting, policy making
- Changes in the lives of individuals and communities through implementation for inclusive development

C. List the possible improvements in the capacities of institutions, individuals and systems that will occur as a result of this AWP.
AWP 2015 will establish a PMU (Project Management Unit), set up State Coordinating Agencies under the SNAs, identify project developers to be designated as Cluster Level Implementation Agencies (CLIAS). At a later stage, Cluster Support Units (CSUs) will be appointed. Will gather consultations and involve relevant stakeholders through inception workshop, cluster level meeting, and will detail out the roles while detailing out interventions.

D. List the gender issues in this AWP and specific ways in which they will be addressed.
The project will directly support rural livelihoods, and hence directly provide socio-economic poverty reduction efforts. Women head many rural livelihood enterprises, or work on or are employed by rural livelihoods enterprises, so the project will have a very positive overall gender impact as well.

E. List the South-South cooperation opportunities in this AWP and specific ways in which they will be addressed.
Many countries have similar rural livelihood programmes. Opportunities for south-south cooperation will be explored.

Programme Period: 2015-2019
Key Result Area (Strategic Plan): Environment & Sustainable development
Atlas Project ID: 00090089
Atlas Award ID: 00080379
Start date: 23rd July 2015
End Date: June 2019
PSC Meeting Date: 13th May, 2015
Implementation modality: NIM

<table>
<thead>
<tr>
<th>2015 AWP budget</th>
<th>USD 250,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEF:</td>
<td>USD 200,000</td>
</tr>
<tr>
<td>UNDP Core:</td>
<td>USD 50,000</td>
</tr>
<tr>
<td>Government**</td>
<td></td>
</tr>
</tbody>
</table>

MULTI YEAR INDICATIVE Budget
| UNDP Regular           | USD 800,000 |
| Others:                |             |
| GEF                    | USD 4,005,849|
| Government**           | USD 10,000,000|
| Private sector**       | USD 8,233,767|
| In-kind Contributions  | Nil         |

Total Budget: USD 23,040,616
** These funds do not route through UNDP.

Agreed by UNDP: 

Jaco Cilliers
Country Director

Agreed by MNRE:

TARUN KAPOOR
Joint Secretary
Ministry of New and Renewable Energy
New Delhi-110 003
## Annual Work Plan

**Year: 2015**

**Key area of UNDP strategic Plan:** Sustainable access to energy and improved energy efficiency

**UNDAF / CPAP OUTCOME:** Expanded access to clean energy

**CPAP OUTCOME Indicators:** Number of RETPRPs developed and trialled, number of RE for rural livelihoods applications fostered by project.

**CONTRIBUTING TO CPAP OUTPUT:** Support for initiatives that increase access to clean energy for productive uses in off-grid, underserved rural regions.

**CONTRIBUTING TO CPAP 5 year target:** Facilitating increased adoption of RETPRPs developed in the three selected states.

<table>
<thead>
<tr>
<th>Annual outputs</th>
<th>Planned activities</th>
<th>Month of completion</th>
<th>Responsible party</th>
<th>Funding source</th>
<th>Budget description</th>
<th>Amount US $</th>
</tr>
</thead>
</table>
| Pro Doc Component statement 1: Development and deployment of key RE-rural livelihood application packages

**Annual output 1- At least ten (10) cost-effective RE Technology Packages for Rural Livelihood (RETPRP) applications designed and technical specifications developed.**

- Demand/baseline survey to select potential livelihood sectors in identified Districts of each State.
  - **Sep-15**
  - **PMU**
  - **GEF**
  - **71300**
  - **25,000**

- Selection of Technical Institutes to assist PMU/MNRE for technical guidance and in development of training and awareness materials.
  - **Sep-15**
  - **PMU**
  - **GEF**
  - **71300**
  - **15,000**

- Studies on benchmark cost and norms for system/ material specifications and performance for different off-grid Renewable Energy solutions.
  - **Oct-15**
  - **PMU**
  - **GEF**
  - **71300**

- **Annual output 2- Demonstrated and documented RE-rural livelihood application packages in 15 clusters and benefitting 1500 household enterprises**

- Selection of Renewable Energy Technology based pilot projects for implementation.
  1. Formulate and floating of RFP for inviting Proposals from interested agencies.
    - **Aug-15**
    - **PMU/SNA**
    - **GEF**
    - **71300**
    - **35,000**

  2. The 27 NGOs/other Agencies shortlisted during project design phase will be asked to directly submit the proposals against the RFP along with financial tie up /co-financing commitment towards beneficiary contribution.
    - **Aug 15**
    - **PMU/SNA**
    - **GEF**
    - **71600**
    - **5,000**
| 3. Evaluation of the proposals, selection of Agencies implementing the projects and issue of work orders. | Sep-15 |  |
| 4. Release of initial funds to the selected Agencies for conducting the demand assessment and proposing the suitable RE technologies for implementation. | Oct-15 |  |
| Establishment of State Coordination Cell (SCC) by respective SNAs. | Sep-15 | PMU/SNA | UNDP | 71400 | 20,000 |
| | | UNDP | 71600 | 5,000 |

**Sub-total Component-1**

**1,05,000**

**Pro Doc Component statement 2: Supply chain for RE technology supply and service providers for enhancing rural livelihoods.**

| Annual output 3- Business development aspects supported for 100 RE technology supply and service providers for rural livelihoods applications | Organization of one study tour/participation in workshop and seminar abroad. | Oct-15 | PMU | GEF | 71600 | 30,000 |
| | Organization of two/three study tours within the Country to enhance the exposure of concerned Stakeholders. | Nov-15 | PMU | GEF | 71300 | 10,000 |
| Directory of State/District level RE technology suppliers and service providers. | Awareness workshops for village level Renewable Energy Service Companies (RESCOs). | Nov-15 | PMU | GEF | 71600 | 5,000 |

**Sub-total Component-2**

**45,000**

**Pro Doc Component statement 3: Policy and regulatory support for RE-rural livelihoods applications**

| Annual output 4- Documented experiences and lessons on RE applications for rural livelihoods at suitable regional and international fora. (Pro Doc outcome statement 3.1: inclusion of RE applications in national and state level rural livelihoods policies for key livelihood sectors in rural areas) | Organizations of workshops/awareness camps: | Aug-15 | PMU/SCC | UNDP | 71300 | 15,000 |
| | 1. A combined Project Launch Workshop for all the three States. | Sep-15 | PMU/SCC | UNDP | 71600 | 10,000 |
| | 2. A State level workshop in each identified State (total 3 workshops). | Nov-15 | PMU/SCC | UNDP | 71600 | |
| | 3. Three (3) District level Awareness Camps/workshops. | | | | |

**Sub-total Component-3**

**25,000**
### Pro Doc Component statement 4: Financial support for decentralised RE-rural livelihoods applications

<table>
<thead>
<tr>
<th>Activity</th>
<th>Financial support for RE projects in pilot phase implementation</th>
<th>Nov-15</th>
<th>PMU/SNA</th>
<th>GEF</th>
<th>71300</th>
<th>40,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Pro Doc outcome statement 4.1: improved decentralised RE subsidies and support rural livelihoods)</td>
<td></td>
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<tr>
<td>Sub-total Component 4</td>
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<td></td>
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<td>40,000</td>
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<tr>
<td>TOTAL IN USD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,16,000</td>
</tr>
<tr>
<td>Project Management Unit and Technical Support Unit</td>
<td>Project staff salaries and project management expenses (PMU) [Includes hiring staff] (GEF)</td>
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<td></td>
<td></td>
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<td>30,000</td>
</tr>
<tr>
<td>Project Assurance</td>
<td>Annual Audit, Evaluations, Sol Ex., Micro assessment costs (GEF)</td>
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<td></td>
<td></td>
<td></td>
<td>5,000</td>
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<tr>
<td>AWP GRAND TOTAL IN USD</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>250,000</td>
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### Account code details

<table>
<thead>
<tr>
<th>71200 International consultants</th>
<th>72400 Communication &amp; Audio visual equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>71300 Local consultants</td>
<td>72500 Supplies</td>
</tr>
<tr>
<td></td>
<td>72600 Grants</td>
</tr>
<tr>
<td>71400 Contractual services</td>
<td>72700 Hospitality</td>
</tr>
<tr>
<td>71600 Travel</td>
<td>72800 Information technology equipment</td>
</tr>
<tr>
<td>72100 Contractual services-companies</td>
<td>73000 Overhead expenses</td>
</tr>
<tr>
<td>72200 Equipment and Furniture</td>
<td>74000 Miscellaneous and operating expense (audit, legal, professional services, etc.). 74500 – Misc.</td>
</tr>
<tr>
<td>72300 Material &amp; Goods</td>
<td>75000 Facilities and Administration</td>
</tr>
</tbody>
</table>
INTEROFFICE MEMORANDUM

Date: 16 September 2015

To: Jaco Cilliers, Country Director

Through: Resources and Planning after reviewing budget, fund flow arrangements, cost recovery, implementing partners and responsible parties

Through: Head of the Unit, Energy and Environment

From: Programme Officer, Energy and Environment Unit

Subject: Approval of Annual Work Plan 2015 for project no. 00000089 – Scale Up of Access to Clean Energy for Rural Productive Uses (Indian ACE Project).

The AWP 2015 was signed by NPD and he has now gone to USA and will return after 10 days or so. In the meanwhile following two subjects were discussed:

1. Core funds of 50,000 USD shown on the AWP 2015. GEF funds is 200,000 USD. Thus the total budget for year 2015 is 250,000 USD. We have informed the PMU that the core budget for the year was closed by the time this AWP is finalized. However, we will make the required funds of 250,000 USD available from GEF funds. This is agreeable to PMU, UNDP-GEF-MNRE India ACE project.

2. Fund flow arrangement and other text is not provided in AWP 2015. We will get Project Executive Committee meeting soon and get this included appropriately.

We will get both the above subjects approved in the PEC and make the revision in AWP 2015. However, the present AWP may kindly be signed.

There is no DPC since it is NNM.

S. N. Sinwani