

Technical Committee and Geospatial Working Group - Workplan for 2016/17

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*Afghanistan Energy Study Committee Meeting
October, 2016*



WORLD BANK GROUP
Energy & Extractives

Work Program for the Afghanistan Energy Study

Activity description	Estimate Amount in USD	Selection type (Firm/Individual)	Selection method (SSS/Competitive)	Finalize TOR, cost estimate, REOI etc.,	EOI Deadline	Signing of contract	Submission of Inception Report	Submission of Final Report	Completion of Task	Dissemination (Workshops/BBLs tc.)	
Activity 1: Transactions Advisory and Knowledge Sharing	180,000	Individuals	Completed							31-Jan-17	31-Jan-17
Activity 2: Financial, Economic and Community modality assessment	400,000	Firm/Individual	Competitive	15-Oct-16	30-Oct-16	22-Nov-16	10-Dec-16	13-Sep-18	12-Nov-18	12-Dec-18	
Activity 3: Household and Enterprise Energy Diaries	700,000	Firm	Competitive	15-Oct-16	30-Oct-16	22-Nov-16	10-Dec-16	30-Jul-18	30-Aug-18	30-Sep-18	
Activity 4: Development of a least-cost electrification plan	290,000	Firm/University/Individuals	Competitive/QCS	Completed	Completed for Phase 1	Completed for Phase 1	15-Oct-16 for Phase 1	30-May-17 (Phase 1 Final Report due on 12/15/2016)	30-Sep-17	30-Nov-17	
Activity 5: Institutional Assessment	200,000	Firm	Competitive/QCS	15-Dec-16	15-Jan-17	30-Mar-17	30-Mar-17	30-Aug-18	23-Sep-18	23-Oct-18	

Proposed Organizational Structure of Afghanistan Energy Study

**Joint Steering
Committee
MEW/MRRD**

**Geospatial
Working
Group**

World Bank

Roles and Responsibilities

- **Technical Committee:**
 - Overall oversight and quality assurance;
 - Review terms of reference and, draft outputs, and final outcomes (Quarterly Meetings).
- **Geo-spatial Working Group (to be discussed)**
 - The nominated members from MEW, MRRD, DABS, AGCHO, and Kabul University to work as counterparts for the geospatial electrification plan under the Afghanistan Energy Study
 - In close liaison with the firm (to be contracted for the geospatial work) and build MEW and MRRD's internal capacity.

Meeting and Activity Schedule for 2016/2017 To Date

- May 17, 2016 (Kabul) - **First/Inaugurative Afghanistan Energy Study Committee Meeting**
 - *Main matters discussed:* Establishment of Committee, Progress of Afghanistan Energy Study, Dissemination of Energy-Gender Note, Finalization of Activity 4 (Least Cost Electrification Plan) ToR, Adoption of Work Plan for FY16.
- October 2, 2016 (Kabul) – **Second Afghanistan Energy Study Committee Meeting**
 - Main matters under discussions: Progress on Component 3 (Energy Diaries) and Component 4 (Least Cost Electrification Plan); Finalization of Activity 2 (Financial, Economic and Community modality assessment) ToR; Initiation of Geo-Spatial Working Group; Committee workplan.

Proposed Meeting and Activity Schedule for 2016/2017

- December 5/6, 2016 (Dubai) – **Training of Geospatial Working Group on using ONSSET**. Training undertaken by KTH.
- January 22, 2017 (Dhaka/ Bangladesh) – **Third Afghanistan Energy Study Committee Meeting and Site Visits to Explore Solar Off-grid Options for Afghanistan**
- April 18, 2017 (Kabul) – **Fourth Afghanistan Energy Study Committee Meeting** – Taking stock of ongoing studies and draft reports.
- July 2, 2017 (Kathmandu, Nepal) – **Fifth Afghanistan Energy Study Committee Meeting** – Taking stock of studies and Site Visits to Explore Mini and Micro-hydro Power Options for Afghanistan
- Study to run until end of 2018. Detailed work program for the last year will be discussed at the fifth Committee Meeting.

Agenda for Bangladesh Visit: For Discussion

- Meetings with IDCOL on program organization, financing, management, field supervision, awareness, consumer protection, and training.
- Quality assurance aspects, the Technical Standards Committee (TSC), and testing centers
- Product ranges offered, costs, warranties, and functionality.
- Meeting with partner organizations who market, sell, install and service SHS, and own and operate mini-grids and solar irrigation facilities, and financial intermediary MFIs
- Sales and Service Centers
- Site visits to SHS and/or solar minigrid communities and/or to solar irrigation facilities.
- Manufacturing plants for modules, controllers and lights, batteries and system integrators.
- Any other areas.



Mission: To catalyze and optimize private sector participation in promotion, development, and financing of infrastructure as well as renewable energy, and energy efficient projects in a sustainable manner through public-private-partnership initiatives.

Has installed more than 200 million SHS in Bangladesh.

www.idcol.org/home/penergy

THANK YOU

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