Second Quarter Progress Report for FY 2019

AWP Programme/Project Progress Report

UNDAF Pillar: Pillar 1: Sustainable Economic Growth and Risk Reduction

UNDAF Outcome:

Outcome 1: Favorable legal and regulatory environment are designed for small-scale off-grid renewable energy investments in rural areas, and modalities for stakeholder training to comply with and implement the new standards and regulations are in place by 2018.

Outcome 2: Greater awareness among rural populations about the benefits and qualities of renewable energy for household and productive uses, as well as awareness among RET enterprises about the availability of SFM and business support created by 2017.

Outcome 3: By 2020, replicable business model for wider scale-up across other developing countries by adopting an integrated approach to addressing demand and supply-side barriers is created.

Outcome 4: By 2017 Business incubation programme commenced to support greater entrepreneurship in RET investment.

Expected Project Output(s):

Component 1: Strengthened Regulatory and Legal Framework based on National Standards

Output 1.1 Improved and new standards are in place for domestic cook-stoves and solar lighting products

Output 1.2 New regulations for enforcement of standards in place

Output 1.3 Stakeholders have been trained in implementation and adherence to the new standards and regulations

Component 2: Rural Public Awareness Campaign on Renewable Energy Technologies

Output 2.1 Public awareness campaign to end-users for small-scale RETs designed and implemented through national and regional media

Output 2.2 Showcasing of specific RETs introduced through technology roadshows by hired RET enterprises

Output 2.3 Awareness campaign to RET-enterprises for SFM and business incubation services designed and implemented

Component 3: Sustainable Financial Mechanism (SFM) for RETs for rural households

Output 3.1 Risk capital for Financial Service Providers (fund source is not identified yet). Output 3.1.1 Pre-Investment Technical Assistance

Output 3.1.2 Risk Capital Grants

Output 3.2 Credit Risk Guarantees Fund established

Output 3.3 Technical assistance provided for FSPs to deploy SFM for RETs

Output 3.4 Knowledge management and dissemination provided;

Component 4: Business Incubator to Promote Greater Entrepreneurship for Investment in RETs

Output 4.1: Business incubation support programme initiated at MoWIE

Output 4.1.1 Linking activities with the Entrepreneurship Development Programme

Output 4.2 Basic business advisory support granted to RET enterprises

Output 4.3 Capable innovators enrolled for advanced business mentoring and advisory service

Output 4.4 Monitoring of RET enterprises development established

Programme/Project: Promoting Sustainable Rural Energy Technologies (RETs) for Household and

Productive Uses

Reporting Period [EFY]: April-June 2019 (Second Quarter)

Implementing Partner: Ministry of Water, Irrigation and Energy

UN Agency: UNDP

| Planned Activities | Output Indicators and | Results Achieved during this | Cumulative results achieved | Expenditure | Issues/ |
|--|---|---|--|-----------------------|------------|
| | Quarter Targets | quarter | since Second Quarter | reported ⁵ | Challenges |
| OUTCOME 1. Favorable legal and regulatory environment created for small-scale off-grid renewable energy investments in rural areas and stakeholders are trained to comply and implement the new standards and regulations. | New regulations for enforcement of standards are in place | | | USD 97,102 | |
| Output 1.2 New regulations for enforcement of standards in place | | | | | |
| 1.2.1. Preparing implementation strategy for national solar standard | 1 implementation strategy document | Copies of the draft implementation strategy distributed for stakeholders for further inputs and comments. | Technical working group established and draft standard implementation strategy document developed and circulated for feedback. The team incorporated the comments and prepared the final draft document for presentation to a validation workshop, | | |
| 1.2.2. Holding validation workshop on the draft implementation strategy | 1 Workshop | Validation workshop involving various key stakeholders conducted on the draft implementation strategy document for National Solar Standards. And valuable comments have been gathered from the participants for further enrichment of the document. | Following the validation workshop, the team has incorporated the additional comments obtained and is finalizing the final version of the strategy document. | | |
| 1.2.3. Printing the implementation strategy and distribute to stakeholders; | 1500 copies | The document not yet finalized | The document not yet finalized | | |

| Output 1.3 Stakeholders have been | | | | | |
|--|---|---|--|------------|--|
| trained in implementation and adherence to the new standards and | | | | | |
| regulations | | | | | |
| 1.3.1. Provision of training of trainers (TOT) on the implementation strategy for solar national standard; | 15 TOT trainers; 36 regional bureau experts; and 120 other stakeholders | Preparation to provide the training of trainers is underway. However, due to late approval of the strategy document, it was not yet done. | The implementation strategy approved; and the preparation to carry out the training is being done. | | |
| OUTCOME 2: Greater awareness among rural populations about the benefits and qualities of renewable energy for household and productive uses as well as awareness among RET enterprises and the availability of SFM and business support created by 2019. | Type, item prices and estimated efficiency of technologies directly sold at road shows. | | | USD 97,102 | |
| Output 2.1 Public awareness | | | | | |
| campaign to end-users for small- scale RETs designed and | | | | | |
| implemented through national and | | | | | |
| regional media | | | D 1: 150 | | |
| 2.1.1. Broadcasting radio and TV message in various regional language for public awareness to end-users | 150 repetitions | Broadcasting radio and TV messages continued in Benishanguel Gumuz, SNNP. A new agreement signed and broadcasting started in Amhara and Oromia regions | Radio messages with 150 repetitions in different local languages in two languages (Bench and Amharic) in SNNPR with 60 times repetitions, with 8 languages (Berta, Shinasha, Gumuz, Mao, Komo, Agew, Oromifa and Amharic) in Benishangul-Gumuz 48 times repetitions broadcasted. A new agreement signed and broadcasting started in Amhara and Oromia regions | | |
| Output 2.2: Showcasing of specific RETs introduced through technology roadshows by hired RET enterprises | Type, item prices and estimated efficiency of technologies directly sold at road shows. | | | | |
| 2.2.1. Undertaking technology road shows on four regions by hired RET enterprises | 6 woredas participated in the roadshow | Procurement for recruiting a promotional company is being finalized | Selection of woredas for the third-round technology roadshow finalized in three regions (Oromia, Somali and SNNP) Procurement for recruiting a promotional company is being finalized | | |
| 2.2.2. Undertaking assessment study on | One assessment | Finalizing the assessment report and using the finding as | Assessment of the impact of awareness raising messages | | |
| the impact of radio messages and | report produced | an input for planning and | in four regions conducted | | |

| technology road shows | | further intervention | and the assessment report finalized and being used as | | |
|--|---|--|---|------------|--|
| | | | an input for planning of similar interventions | | |
| 2.2.3. Providing support for enterprises to promote their products in public areas | 29 enterprises | It was planned to provide support for 29 enterprises in promoting their products in 15 public areas, however, 12 enterprises in Oromia, 10 enterprises in Amhara have got the support. Benishangul Gumuz regions have also identified 40 enterprises to provide the support. | It was planned to provide support for 39 enterprises in promoting their products in 25 public areas, 12 enterprises in Oromia, 10 enterprises in Amhara have got the support. Benishangul Gumuz regions have also identified 40 enterprises to provide the support. | | |
| Output 2.3: Awareness campaign to RET enterprises for SFM and business incubation services designed and implemented | | | | | |
| 2.3.1. Broadcasting radio spot messages using at least four local languages | Number of RET enterprises using SFM or applying for business incubation services. | Selection of the media finalized and refining of the radio spot message is being finalized | Radio spot message script drafted and circulate for feedback to relevant stakeholders and selection of the radio station finalized | | |
| OUTCOME 3. Sustainable Financial Mechanism (SFM) for RETs for rural households | | | | USD 31,040 | |
| Output 3.2: Credit Risk Guarantees Fund (Fund source is not identified yet) | | | | | |
| 3.3.1. Support to DBE on the operationalizing of the credit risk guarantee fund - continued on the job support by local consultant | Number of technical supports provide to DBE | Providing the technical support to DBE by local consultant housed at DBE continued | Continuous support is being provided to DBE by the local consultant housed at DBE | | |
| 3.3.2 National learning and sharing workshops on RET financing (knowledge exchange) | 1 Workshop | The workshop conducted and proceeding report produced | The workshop conducted and proceeding report produced | | |
| | | | | | |
| 3.3.4: Learning from international best practices | 1 study tour | Continued discussion with host institution to select projects and sites to be visited Agreed with the host institution on the date of the visit Travel approval has given by MoWIE | Host country and institution are identified. ToR for the visit was developed Communication with the host institution has been started Continued discussion with host institution to select projects and sits to be visited Agreed with the host institution on the date of the visit Request for travel approval submitted to MoWIE and it is approved | | |
| 3.3.5: Guarantee Fund Management Committee Meeting | 4 meetings (1 meeting per quarter) | The second quarter meeting conducted | The meeting for the first and second quarters conducted | | |

| 3.3.6: Orientation program to potential FIs | 1 orientation workshop | One-on-one orientation conducted with Financial Intermediaries | One-to-one orientation was conducted with Financial Intermediaries | | |
|--|---|---|--|----------------|--|
| 3.3.7: Opening Expression of Interest (EOI) window for MFIs and banks, receiving EOIs, shortlisting of EOIs | Number of expressions of Interest received from FIs | EOIs were received from 9 FIs | EOIs have been received from 9 FIs | | |
| 3.3.8: Due diligence of EOIs and visits to shortlisted MFIs | Due diligence conducted | Onsite and offsite due diligences were conducted | Onsite and offsite due diligences were conducted | | |
| 3.3.9 Final selection of MFIs and Commercial banks for CRGF | Number of FIs | 6 FIs passed the due diligence and accredited for the CRGF | 6 FIs passed the due diligence and accredited for the CRGF | | |
| Commercial banks for CKGF | selected | 5 FIs signed guarantee framework agreement with DBE | 5 FIs signed guarantee framework agreement with DBE | | |
| 3.3.10: Capacity building of MFIs and commercial banks by international experts (need based) | Number of FIs benefited from the capacity building | The FIs did not express their needs for the capacity building | The FIs did not express their needs for the capacity building | | |
| 3.3.11: B2B meetings between FIs and RET suppliers | Number of meetings conducted between FIs & RET suppliers | One-on-one meeting between FIs and RET suppliers arranged | One-on-one meeting between FIs and RET suppliers arranged | | |
| 3.3.12 Business Development Service (including business plan preparation) to RET suppliers | Number of RET suppliers benefited from the BDS | The training manual was finalized and ready for print and translation to local language | Training manual on business plan preparation drafted The training manual finalized and is ready for print and translation to local language | | |
| 3.3.13: Learning Sharing and Planning activities (inter FI activities) | 10 learning and planning workshop | The FIs did not express their needs for this activity | The FIs did not express their needs for this activity | | |
| 3.3.14: Facilitate linkage between grant winner RET suppliers (under component 4) and partner financial institutions | Number of grant winning RET suppliers linked with FIs | Completed in Q1 | 14 grant winning enterprises were linked with partner FIs. Out of which 4 enterprises already started loan processing | | |
| 3.3.15 Promotion of the CRGF in coordination with technology roadshow | Promotion conducted during roadshow | Procurement for recruiting a promotional company is being finalized under component 2 | Selection of woredas for the third-round technology roadshow finalized in three regions under component 2 Procurement for recruiting a promotional company is being finalized under component 2 | | |
| 3.3.16 Capture business models applied, delivery models and lessons learned on RET financing in Ethiopia | Case studies report | Planned for the fourth quarter | Planned for the fourth quarter | | |
| OUTCOME 4: Business Incubation to Promote Greater Entrepreneurship for Investment in RETs | Numbers of enterprises that launch micro- businesses to sell | | | USD 190,323 | |

| | either small scale solar technologies or improved cook stoves (or both) | | | |
|--|---|---|--|--|
| Output 4.1: Business incubation support programme initiated at MoWIE | | | | |
| 4.1.1. Identifying technology need of enterprises, institution that provide training, and providing training on identified technology skill need; | One technology skill need assessment report 108 model RET enterprises and energy bureau experts participated in the training | Selection of trainees from regions through official letter and refining of the terms of reference is finalized and waiting for approval to commence the training in August 2019. | Selection of trainees from regions through official letter and refining of the terms of reference is finalized and waiting for approval to commence the training in August 2019. | |
| 4.1.2. Providing small grant award for individuals and enterprises with innovative ideas (receiving applications/applicants, prescreening, undertaking jury evaluation, and ground verification) | RET enterprises or individuals that got grant award support | Ground verification of the 26 selected applicants conducted by a team of experts comprise from the evaluation Jury. And an approval body meeting held and 19 applicants (15 enterprises and 4 individuals) approved as winners of the second round RET innovative ideas competition | 48 individuals and enterprises have been applied 33 have passed the prescreening stage. The documents of these 33 applicants evaluated 26 of them selected for the third stage evaluation (i.e. ground verification) Ground verification of the 26 selected applicants conducted by a team of experts Approval body meeting conducted and 19 applicants (15 enterprises and 4 individuals) selected as winners of the second round RET innovative ideas | |
| Output 4.2 Basic business advisory support granted to RET enterprises | | | competition | |
| 4.2.1. Providing Basic business advisory support for RET enterprises /micro-enterprises/ individual businesses with targeted grants to allow rural innovators to emerge; | Providing business advisory support to 60 RET enterprises | Three regions identified the RET enterprises to provide the BDS services (21 enterprises in Amhara, 50 enterprises in Oromia and 15 enterprises in SNNP a review meeting with the BDS advisors is also conducted in these regions | A total of 15 enterprises from Amhara, SNNP and Oromia have already started getting the advisory services; And an additional 86 RET enterprises are identified to be provided with the advisory services in Amhara, Oromia and SNNP regions | |
| Project Management | | | | |

| 5.1 Undertaking steering committee meeting on project's overall activities | 1 steering committee meeting | It was planned to undertake the second project steering committee meeting at the end of the second quarter but due to inconvenience it is pushed to be carried out in the month of August 2019. | It was planned to undertake the second project steering committee meeting in the beginning August 2019. | |
|--|---|--|---|--|
| 5.2. Undertaking quarterly project staff meeting on review of planned activities | 1 project staff meeting | The second quarter project review meeting with project staff conducted | Two project review meeting conducted with project staff in each quarter | |
| 5.3. Undertaking field based technical support and M&E activities | 1 field visit to the nine regions | Monitoring visit conducted in three regions (Amhara, Oromia, SNNP) and the visit will continue in the rest of the regions. Monitoring and evaluation of the performance of First Round Small Grant award winners (14 enterprises) conducted in two teams. | Monitoring visit conducted on three regional energy bureaus and on 14 enterprises of the first-round innovative ideas competition winners | |
| 5.4. Carrying out project review and evaluation meeting | 1 project review and evaluation meeting | A two days project review meeting held at Debre Zeit on July 24-25, 2019 with all nine regional project focal persons and energy bureau heads except Somali region. | A two days project review meeting held at Debre Zeit on July 24-25, 2019 with all nine regional energy bureaus project focal persons and energy bureau heads except Somali region. Updated monitoring plan prepared by the project office to provide the required support to regions | |

Lessons learned (optional):

Innovation (optional):

| Recommended Actions | Time Frame | Responsible body |
|---|---------------|--|
| Following-up regional energy bureaus in preparing and submitting proper physical activity report as per the template shared | Every quarter | Project office (M & E officer) |
| Updating the travel plan and conduct regular field level monitoring and technical support to all the nine regions | Every quarter | Project M & E officer with technical staff |
| Follow-up and support regions to properly utilize the budget transferred and timely report to MoWIE finance | | Project office (Project Manager) |

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Name/Designation: Project M and E Officer Name/Designation: Project Manager

Date: July 2019 Date: July 2019