**Programme/Project Name: *(This section is to be completed by UNDP Project/Programme Team)***

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| **Reporting Period:** (*Quarter/year)* | **January – December 2017** |
| **ATLAS Award ID:** | 81156 |
| **ATLAS Project ID:** | **90575** |
| **Donor/Funded by:** | **GEF** |
| **Partnerships:** | **UNDP (DIM)** |
| **Counterparts: IP/RPs** | **Ministry of Energy** |
| **Project Location/Coverage:** | **National** |
| **Programme Period** *(CPD Cycle)* | **1** |
| **UNDAF Outcome(s):** | **PRSP Pillar 2 - Managing Natural Resources****Outcome A: By 2018, targeted Government institutions, the private sector, and local communities manage natural resources in a more equitable and sustainable way.****Outcome B: By 2018, communities within targeted districts demonstrate increased resilience to natural and man-made disasters.** |
| **Applicable Key Result Area from UNDP Strategic Plan (2014 – 2017)** | Expanding access to environmental and energy services for the poorStrengthened national capacities to mainstream environment and energy concerns into national development plans and implementation systems; and Countries develop and use market mechanisms to support environmental management |
| **Expected CPD Outcome(s):** | **Access to sustainable energy and livelihoods for remote Chiefdoms (sub-districts/blocks) improved** |
| **Expected CP Output(s):** | **3.1: Adequate policies on renewable energy in place, strong institutional linkages established, and knowledge, awareness and capacities of stakeholders improved (policy makers, financiers, suppliers and end-users);****3.2: Effective and affordable renewable/alternative energy technologies for remote Chiefdoms supported through demonstration projects and private sector participation** |
| **Total Project Budget:** | **$ 1,768,182** |
| **Budget for the Quarter:** | **182,076** |
| **Amount Utilized this Quarter:** |  | **Unspent funds to be rolled over into next quarter:** |  | **% Delivery this quarter** |  |
| **Report Written/Compiled By:** *(name, designation, signature)* | Luseni Kappia, National Project Manager |
| **Date of Submission to PMSU:** (mm/dd/year) | 05/01/17 |
| **Overall Project Justification and Outcome *(This section is to be completed by UNDP Project/Programme Team)*** |
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|  | **Outputs** | **Indicators** | **Actions** | **Target Results 2017** |
| **1.** | Strengthened institutional capacity on biomass resource utilization at the national, regional and community level. Operational effective policy, legal, and regulatory frameworks and review mechanisms on biomass energy technology (BET) applications | No. of policies and legal frameworks that are supportive of BET applications and biomass energy business development approved and enforced by Year 3 | * Engaged and agreed with MoE to review the national Energy policy and Strategic Plan.
* Finalized and advertised TOR for the review the national energy policy.
* Review of the national energy policy and Strategic energy Plan.
* Popularization of the Renewable Energy (RE) and energy efficiency policies.
* Engaged PEDCORM, a consultancy firm on the review the national Energy policy and Strategic Plan.
* Held radio discussions on the popularization of the energy policy.
 | * Policy this is supportive of BET applications
* National energy policy updated.
* Renewable Energy and Energy Efficiency policies popularization.
 |
| **2.** | Increased number of investments on improved, more efficient charcoal and ICS production in Sierra Leone | * Number of relevant private sector and/or local communities involved in biomass energy production and are linked with each other via a working mechanism for coordination by EOP
* Number of grants given for the production of efficient charcoal cookstoves and kilns
 | * Conducted assessment of relevant community-based organizations on cookstoves.
* Conducted training and awareness campaign on the use, maintenance and benefits of energy-efficient cookstoves
* Prepared design drawings, construction procedures and manuals for the construction and operation of energy-efficient stoves
* Conducted training and awareness campaign on the use, maintenance and benefits of energy-efficient furnaces/stoves
 | * Two (2) private sector and/or 2 local communities involved in biomass energy production
* Fifteen (15) grants given for the production of efficient charcoal cookstoves and kilns
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| **3.** | The production and utilization of certified charcoal and certified improved cook stoves are common practices in Sierra Leone. Enhanced capacity of stakeholder in the value chain (producers, farmers, villagers, women, consumers, collectors) | * Number of developed gender sensitive capacity development and training modules for the production and utilization of certified charcoal and ICS
* No. of sensitization campaigns for key value chain actors
* Hectares of community-based woodlot established
 | * Conducted gender analysis of the project
* Organized five sensitization campaigns on efficient cookstoves across the country in consultancy with CORD-SL
* Established 32 hectares of woodlot in Moyamba Juctions and maintenance 31 hectares in Mawoma axis.
 | * One (1) Gender sensitive capacity development and training modules for the production and utilization of certified charcoal and ICS
* Five (5) sensitization campaigns for key value chain actors
* Sixty (60) hectares of community-based agroforestry establishment.
 |
| **4.** |  |  | **4.1** |  |
| ***Please ensure risks and issues are captured in the ATLAS risks and issues log (UNDP Project/Programme Team)*** |
| **B. Programme/Project Risk and Mitigation Measures** *(This section to be completed by the Implementing Partner)* |
| **Project Risks** *(use numbers to chronologically list the risk instead of bullet points)*  | **Type of Risk** *(link to project risk, based on number)* | **Mitigation Measures***(should relate to the project risk & type of risk you are addressing, based on the number)*  |
| 1. Slow response by the Ministry of Energy
2. Lack of project ownership by the Ministry of Energy
 | 1. Technical
2. Technical
 | 1. Have steering committees to approve interventions
2. MoE coordination of activities needs to be stepped up.
 |
| **C. Summary of Quarterly Progress** *(This section to be completed by the Implementing Partner and in line with the appropriate agreement (signed annual work plan or Letter of Agreement or Micro-Capital Grant/Project Cooperation Agreement)* |
|  | **Quarterly Results against Indicators***(in AWP)* | **Achievements of the year***(only completed activities and outputs)* | **Issues/Challenges/Remedial Actions** |
| **Project Management** |  | * Improvement in working relationship with MoE
* Facilitated steering committee meetings.
* Held meeting with the Director of Forestry and Deputy Director of Forestry for commercial forest (MAFFS) on the effective collaboration.
* Facilitated UNDP’s role in a workshop of REDD+ and capacity building Project in Sierra Leone organized by NPAA.
* Facilitated steering committee meeting which approved the grant modality.
 | * Ministry of Energy slow in the popularization of the Renewable Energy and Energy Efficiency policies
 |
| **Output 1** | No. of policies and legal frameworks that are supportive of BET applications and biomass energy business development approved and enforced by Year 3 | * Developed TOR for consultancy to review the National Energy policy and its strategic plan approved.
* Concept note with budget for the popularization of renewable energy and energy efficiency policies prepared and approved.
* Draft National Energy policy and its strategic plan produced provides a strategic framework that addresses both supply and demand energy issues in a comprehensive, flexible and adaptable way to meet new challenges and opportunities as they arise. When finalized, it will provide a comprehensive governance or regulatory framework for 7.2 million people.
* Popularization of the renewable energy and energy efficiency policies help people use less energy to meet their energy needs in their homes, offices, factories, and cars and trucks. Thus, saving energy and money, reducing pollution and improving human health, especially women who make 55% of the population.
* Consultancy with PEDCORM for the review the National Energy policy and its strategic plan approved.
* Established budget and timeframe for the popularization of renewable energy and energy efficiency policies
 | * Ministry of Energy slow in the popularization of the Renewable Energy and Energy Efficiency policies.
* Draft review of the energy policy produced by PEDCORM is yet to be approved by the Energy Directorate of the Ministry of Energy
 |
| **Output 2**  | Increased number of investments on improved, more efficient charcoal and ICS production in Sierra Leone | * Developed TOR for consultancy Market Survey for cookstoves.
* Developed TOR for consultancy capacity building for cookstoves entrepreneurs.
* Over 100 cookstove entrepreneurs were identified in the draft of the market survey; and that 79.7% of all enterprises owned by individual. Some of these entrepreneurs are being trained to
* 50 improved cookstove producers (44 M; 6 F) trained have acquired technical and facilitation skills and are now serving as trainers of trainers (ToT) of local champions and social entrepreneurs.
* Updated criteria for a more efficient cookstove used by Westwind Enterprises to produce a prototype cookstove.
* Designed the mechanized of grant for cookstove production.
 | * Establish loan/grant scheme in collaboration with the Ministry of Trade and Industry (MTI), Ministry of Energy (MoE) and Ministry of Agriculture, Forestry and Food Security (MAFFS).
* Engage micro-entrepreneurs like BRAC on loan scheme management for cookstove producers
* GEF HQ yet to approve loan scheme modality for GEF projects
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| **Output 3** | Hectares of community-based agroforestry established | * Sixty (63) hectares of woodlot planted in Mawoma, Robana, Makolerr and Moyamba communities.
 | * Monitor planting by women groups.
* Community requesting for food-for-work to do the weeding
 |
| **Gender Inclusion & Results** | Gender sensitive capacity development and training modules for the production and utilization of certified charcoal and ICS | * Women engaged in weeding while men engaged in under-brushing of the woodlot as management practice increased community participation and cohesiveness.
* Advert paced in for gender audit which will identify the gaps and lessons learnt to build upon in project implementation.
* Greater gender participation in planting of seedlings in Moyamba Junction and weeding in the agroforestry establishment in Mokolerr, Robana and Mawoma.
* Gender training and gender analysis conducted
 | * Women are still in the backstage of development as the cultures and traditions are mostly patriarchal.
 |
| **Lessons Learned** | * There is gender division of labour in the clearing of land. It is culturally expected that women do the weeding while men do the underbrushing.
* Women participation in the planning of the agroforestry in Moyamba Junction, especially in the choice of tree species and vegetable types for planting enhanced their involvement.
* Women are more interactive with sourcing energy for domestic purposes, therefore strengthening women’s capacity through training and vegetable production to reduce and manage deforestation is essential in building more resilient communities.
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| **D. Field Visits/Missions conducted this Quarter?** *(If conducted, attach reports) (This section is to be completed by UNDP Project/Programme Team)* | * **YES**
 | **NO** | **Success Stories/Human Interest Stories** (*please indicate # of stories & attach; will be shared with CO)* |
| **If Yes, purpose & follow up actions taken:** (*Attach BTOR)*  | **Communications output/suggestions** | Planting trees for sustainable charcoal production in Sierra Leone |
| **Donors** | **Have you attended any Donor working Group/Cluster meetings this Quarter** | **YES** | * **NO**
 | **Further communications support required next quarter***(tick where applicable & explain the kind of support required)* | **Documentary** | **Photos** | **Support with Story** |
| **If yes, main issues discussed & follow up actions** |  |  |  |
|  | **Follow up actions** |
| **Any donors approached for funding?** *(if yes, name them)* | **No** | **Emerging Issues this Quarter**  |
| **Any donor funds received?** *(if yes, indicate the amounts received)* |  |