## REVIEW OF ANNEX 3a): VCP MONITORING & EVALUATION FRAMEWORK & PLAN (MEF & MEP)

| Monitoring   | Indicators  | End-of-project<br>target  | Means of verifications<br>Method/Data sources   | Frequency                 | Data collection<br>partners |  |  |  |  |
|--|---|---|---|---------------------------|-----------------------------|--|--|--|--|
| GCF Core Indicators - Key Impact Potential – Indicators / Targets  |   |   |   |                           |                             |  |  |  |  |
| GCF Core Indicators – Key<br>impact potential  | <i>Indicator 1:</i><br>Expected total number of direct and<br>indirect beneficiaries, disaggregated<br>by gender (reduced vulnerability or<br>increased resilience)                     | ed<br>Indirect: 37,000 people<br>in the Greater Apia<br>Catchment Area                | Annual  | PMU<br>MNRE               |                             |  |  |  |  |
|  | Indicator 2:<br>Number of beneficiaries relative to<br>total population disaggregated by<br>gender  | 14% of total population<br>(direct); 20% of total<br>population (direct<br>+indirect) | Assessment of percentages to total population from Census 2016 data.  |                           | CSSP/MOF<br>SBS             |  |  |  |  |
|  | Fund-   | level Impact Indic  | ators / Targets   |                           |                             |  |  |  |  |
| Fund level Impact: Increased<br>resilience of infrastructure<br>and the built environment to<br>climate change | <i>Indicator 1:</i><br>Number physical assets made more<br>resilient to climate<br>variability and change, considering<br>human benefits  | 19 physical assets<br>(including river walls,<br>extensions, bridge, and<br>drainage) | Site visits – Contractors final<br>report and as-build design.<br>Sighting of Certificates of<br>completion of construction<br>contract (DLP) | Quarterly                 | PMU<br>LTA<br>MWTI<br>MOF   |  |  |  |  |
|  | <i>Indicator 2:</i><br>Value of physical assets made more<br>resilient to climate variability and<br>change, considering human benefits   | Total value of USD30<br>million in climate-proofing<br>assets                         | Financial reports on construction contracts reported by PMU/MOF   |                           |                             |  |  |  |  |
|  | Outcome   | e – Project level Ir  | ndicators /Targets  |                           |                             |  |  |  |  |
| Project Outcome:<br>Strengthened adaptive<br>capacity and reduced  |   | At least 26,528 residents located in the AUA are                                      | Project beneficiaries list<br>available with sub-activities<br>responsible parties;   | Quarterly                 | PMU<br>MNRE                 |  |  |  |  |
| exposure to climate risks  | tools, instruments, strategies and<br>activities by vulnerable households,<br>communities, businesses and public<br>sector services of to respond to<br>climate change and variability. | protected in the AGA are<br>protected by flood<br>management<br>interventions.        | Gender-sensitive sample<br>questionnaire surveys<br>undertaken within the AUA<br>and VRCA villages and analysis<br>of results                 | Final phase<br>of project | DMO<br>MOH<br>MWCSD<br>SBS  |  |  |  |  |

| <i>Indicator 2</i><br>Number of males and females (and  | At least 26,528  | Project beneficiaries list<br>available with sub-activities<br>responsible parties;   | Quarterly                 |  |
|---|--|---|---------------------------|--|
| percentage of total population)<br>reached by climate-related early<br>warning systems established/<br>strengthened | residents located in<br>the AUA are receiving<br>EWS for flooding. | Gender-sensitive sample<br>questionnaire surveys<br>undertaken within the AUA<br>and VRCA villages and analysis<br>of results | Final phase<br>of project |  |

| Monitoring  | Indicators   | End-of-project<br>target  | Means of verifications<br>Method/Data sources  | Frequency | Data collection<br>partners |
|---|--|---|--|-----------|-----------------------------|
| Output 1 - Core Indi  | cators / Targets   |   |  |           |                             |
| Project Output 1:<br>Assessments and<br>mechanisms in place for an<br>integrated approach to<br>reduce vulnerability towards<br>flood related risks | <i>Indicator 1</i><br>Number of sectoral plans and<br>studies developed and/or<br>adopted aligned to the IWMP.   | 4 Sectoral plans, studies<br>developed for key<br>sectors in the Greater<br>Apia Catchment aligned<br>with the IWMP | Desk Review of Sectoral plans and official approval of reports/plans and key documents.  |           | PMU                         |
|   | Indicator 2<br>Number of technical and<br>extension officers with technical<br>and functional capacities for<br>flood-related EWS data collection<br>and interpretation. | At least 300 technicians<br>will be trained on the<br>EWS related flooding  | Review of training schedules and<br>documents, list of training<br>participants from IAs, training<br>evaluation surveys and final report<br>on training by contractors NIWA,<br>BMT and DMO/MNRE. | Annual    | MNRE<br>LTA<br>MWTI         |

## Output 1 – Gender Action Plan – Monitoring & Evaluation - Indicators /Targets

| Monitoring  | Indicators  | End-of-project<br>target   | Means of verifications<br>Method/Data sources  | Frequency | Data collection<br>partners         |
|---|---|--|--|-----------|-------------------------------------|
| Activity 1.1:<br>Strengthen capacities and<br>information requirements to<br>pursue an integrated<br>programme approach to<br>flood management.<br>- Ensure equitable<br>participation in community | • Number of men and women<br>participating in consultations and<br>workshops in the preparation of the<br>feasibility studies | <ul> <li>At least 500 people<br/>in the targeted<br/>communities<br/>participate in<br/>consultations in<br/>preparation for<br/>feasibility studies<br/>(Sex and age<br/>disaggregated data)</li> </ul> | Review and data compilation from<br>list of participants to consultations<br>and workshops for feasibility<br>studies. | Annual    | PMU<br>MWTI<br>LTA<br>MNRE<br>MWSCD |

| consultations during the<br>preparation of the feasibility<br>studies.<br>- Engage pro-actively with<br>MWCSD in the preparation of<br>the workshops<br>- Consider options to<br>strengthen livelihoods in the<br>formulation of the feasibility<br>studies  | • Gender and social inclusion<br>concerns identified during the<br>consultations are responded to in the<br>studies  |  | Review of consultation reports –<br>identify gender-specific concerns<br>raised and addressed by the<br>feasibility studies.   |        |                             |
|--|--|--|--|--------|-----------------------------|
| Activity 1.2:<br>Establish health surveillance<br>systems to track and manage<br>flood related health issues<br>- Undertake analysis of the<br>differentiated roles and<br>responsibilities, needs and<br>knowledge by sex and age<br>and PwD in responding<br>disasters<br>- Use this to inform the<br>training material and<br>packages developed Activity<br>1.2.2<br>- Use this to inform the<br>training material and<br>packages developed for<br>village councils under Activity<br>1.2.3 | • Evidence of gender and social<br>inclusion analysis of the VCA/VRC<br>communities being utilized in<br>training material developed for<br>health practitioners and village<br>councils | Training material<br>developed for village<br>councils include gender<br>analysis to prepare for<br>evacuation of flood<br>victims | Review of training material<br>developed by health surveillance<br>and DMO. Assess documents for<br>inclusion of gender issues in the<br>analysis and training material. | Annual | PMU<br>DMO<br>MOH<br>MWSCD  |
| Activity 1.3:<br>Expand EWS coverage to<br>provide flooding alerts in<br>Apia<br>- Use the analysis conducted<br>under Activity 1.2 to inform<br>planning and implementation<br>of Activity 1.3.3 on awareness<br>raising with at risk<br>populations  | • Evidence of gender and social inclusion analysis being utilized to tailor the EWS to at risk populations   | The EWS takes into<br>consideration gender<br>and social inclusion<br>plans  | Review of EWS reports and locate gender and inclusion sections.  | Annual | MNRE<br>DMO<br>MWSCD<br>PMU |

| 1.4.1 include Chapter D of the<br>Building Code on accessibility<br>for people living with<br>disability<br>- Include requirements on<br>representation of gender<br>equality, disability, elderly<br>and youth access in the MoUsEvidence of gender, disability, age<br>and youth concerns included in MoUsTOR for awareness and<br>training include gender<br>and inclusion groups<br>specifics.Review of TOR for SUNGO MOU<br>and training<br>material/presentations.Review of TOR for SUNGO MOU<br>and training<br>material/presentat | Activity 1.4:<br>Conduct awareness raising<br>campaigns on building<br>practices and designs for at<br>risk communities living along<br>the Vaisigano river<br>- Ensure that manuals<br>developed under Activity | • Number of manuals with the needs<br>of people living with disability are<br>clearly and accurately reflected | At least one manual<br>developed taking into<br>consideration building<br>code sections for PWD. | Review of simplified flood-proofing<br>building manuals for evidence or<br>sections on needs of people living<br>with disability and other gender<br>concerns. | Upon completion of | MWTI |
|---|--|--|--|--|--------------------|------|
|   | for people living with<br>disability<br>- Include requirements on<br>representation of gender<br>equality, disability, elderly<br>and youth access in the MoUs   |  | training include gender<br>and inclusion groups  | and training   | activity           | -    |

| Monitoring   | Indicators  | End-of-project<br>target   | Means of verifications<br>Method/Data sources   | Frequency | Data collection<br>partners |
|--|---|--|---|-----------|-----------------------------|
| Output 2 - Core Indi   | cators / Targets  |  |   |           |                             |
| Project Output 2:<br>Infrastructure in the<br>Vaisigano River are flood<br>proofed to increase<br>resilience to negative effects<br>of excessive water | <i>Indicator 1</i><br>Number of people benefitting and<br>how from improved flood<br>management through<br>implementation of hard and soft<br>measures for the protection of<br>community assets (set by gender). | At least 26,528 people<br>benefit from improved<br>flood management in the<br>VRC for protection of<br>community assets. | Participants lists to project<br>activities, consultations<br>trainings collated and analysed.<br>In final phase, complemented<br>with end-of project sample<br>survey questionnaire of AUA<br>residents on use of project<br>services, tools, instruments and<br>strategies. | Annual    | PMU<br>MNRE<br>DMO          |
|  | <i>Indicator2</i><br>Number of people reached (and<br>how) by flood -related early warning<br>systems established (disaggregated<br>by gender).   | At least 37,000 residents<br>located in the Apia Urban<br>Area receive EWS for<br>flooding.                              | DMO map of flooding EWS sirens<br>range against AUA village<br>boundaries. Data on SMS messages<br>from NEOC. Training Reports and<br>Record sheets of trainees from flood<br>related EWS Training Workshops –<br>reviewed by M&E officer                                     |           | MWCSD                       |

| Output 2– Gender A   | ction Plan – Monitoring &  | Evaluation - Ind   | licators /Targets  |           |                                     |
|--|--|--|--|-----------|-------------------------------------|
| Monitoring   | Indicators   | End-of-project<br>target   | Means of verifications<br>Method/Data sources  | Frequency | Data collection<br>partners         |
| Activity 2.1:<br>Channelization of segment 2<br>and 3 of the Vaisigano river<br>streambed to accommodate<br>increased water flow and<br>decrease flood risks<br>- Ensure equitable<br>participation of men and<br>women, youth, elderly and<br>people living with disability in<br>community consultations<br>under 2.1.1,<br>-Include requirement for the<br>training material for<br>maintenance workers under<br>Activity 2.1.3, to include<br>gender and social inclusion<br>considerations<br>- Set targets for young people<br>and women to be achieved<br>under the contracting<br>scheme in Activity 2.1.4 | <ul> <li>Number of men and women<br/>participating in consultations</li> <li>Evidence for gender and social<br/>inclusion requirements and ToRs for<br/>the development and delivery of<br/>training material for maintenance<br/>workers</li> <li>Numbers of women and young<br/>people employed through the<br/>contracting scheme</li> </ul>  | At least 3,000 men and<br>women participate in<br>consultations prior to<br>channelization works<br>Gender and social<br>inclusion requirements<br>are taken into<br>consideration for any<br>training and awareness<br>material   | Review and data compilation from<br>list of participants to consultations<br>and workshops for channelization<br>of segments 2 and 3.<br>Review TOR for 2.1.4 employment<br>scheme training and awareness.<br>of consultation reports – identify<br>gender-specific concerns raised and<br>addressed by the feasibility studies. | Annual    | PMU<br>MWTI<br>LTA<br>MNRE<br>MWSCD |
| Activity 2.2:<br>Implement ecosystem<br>responses upstream for<br>decreased flows during<br>extreme weather events<br>- Ensure equitable<br>participation in consultations<br>to determine options for<br>flood management activities<br>under<br>Activity 2.2.1<br>- Ensure equitable<br>participation in the<br>development of the<br>community-based adaptation<br>strategy for ecosystem based<br>alternative income<br>generating activities under  | <ul> <li>Number of men and women,<br/>youth, elderly and people living<br/>with disability participating in<br/>consultations</li> <li>Number of women, young people,<br/>people living with disability and<br/>elderly people participating in<br/>income generating activities</li> <li>Number of women, young people,<br/>PWD and elderly people<br/>benefiting from the CfWP.</li> </ul> | At least 400 men,<br>women and other<br>vulnerable groups<br>participating in<br>consultations<br>At least 1,000 women,<br>young people, people<br>living with disability<br>and elderly people<br>participating in income<br>generating activities<br>and schemes under<br>activity 2.2 | Review and data compilation from<br>list of participants to consultations<br>and workshops under activities<br>2.2.1, 2.2.4 and 2.2.5.<br>Disaggregate data by gender and<br>vulnerable groups and reported by<br>type of activities<br>(EbAEDP/CfW/PES)   | Annual    | PMU<br>DMO<br>MOH<br>MWSCD          |

| Activity 2.2.4<br>-Set targets for women,<br>young people, PWD, and<br>older people in the income<br>generating activities and<br>business incubation activities<br>identified under Activity 2.2.5<br>-Set targets for women,<br>young people, PwD, and<br>older people in the provision<br>of CfWP activities under<br>Activity 2.2.6 |   |  |   |        |                             |
|---|---|--|---|--------|-----------------------------|
| Activity 2.3:<br>Construction upgrade of<br>Lelata Bridge to<br>accommodate increase flood<br>waters<br>- Ensure equitable<br>participation of men and<br>women, youth, elderly and<br>PwD in any community<br>consultations  | • Number of men, women, young people, PWD and elderly people participating in consultations on the Lelata bridge upgrade, | At least 200 men and<br>women, youth, elderly<br>and PwD participate in<br>consultations | Review and data compilation from<br>list of participants to consultations<br>and workshops from PEARs and<br>LAAP.  | Annual | MNRE<br>DMO<br>MWSCD<br>PMU |
| Activity 2.4:<br>Extension of floodwalls at<br>Leone Bridge to prevent<br>damage during extreme<br>events<br>- Ensure equitable<br>participation of men and<br>women, youth, elderly and<br>PWD in any community<br>consultations   | • Number of men, women, young people, PWD and elderly people participating in consultations                               | At least 200 men and<br>women, youth, elderly<br>and PWD participate in<br>consultations | Review and data compilation from<br>list of participants to consultations<br>and workshops from PEARs and<br>LARAP. | Annual | MWTI<br>PMU<br>MNRE         |

| Output 2– Activity 2.2 Operation Manual – Monitoring & Evaluation - Indicators /Targets |            |                           |   |           |                             |  |  |
|---|------------|---------------------------|---|-----------|-----------------------------|--|--|
| Monitoring  | Indicators | End-of-project<br>targets | Means of verifications<br>Method/Data sources | Frequency | Data collection<br>partners |  |  |

| GCF Core Indicators – Key<br>impact potential<br>Sub-activity 2.2.5 Ecosystem-<br>based Adaptation Enterprise   | Number of beneficiaries living in the<br>31 villages of the Vaisigano River<br>catchment offered training to<br>participate in EbAED programme                | 6,000 VRCA<br>beneficiaries | Evidence-based advertising for the<br>Call for proposals across all villages<br>of the VCRA. Newspaper/TV/Radio<br>ads letters to pulenu'u with<br>programmes.                | Quarterly | PMU<br>CSSP/MoF<br>SBH<br>MNRE                       |
|---|---|-----------------------------|---|-----------|--|
| Development Programme –<br>including business incubators,<br>technical training for<br>communities, families and<br>households located in 31<br>villages of the VCRA  | Number of beneficiaries living in the<br>31 villages of the Vaisigano River<br>catchment trained in business to<br>participate in EbAED programme             | 3,000 VCRA<br>beneficiaries | Training/workshops/meetings<br>attendance list of participants with<br>name/signature and total<br>beneficiaries segregated by gender   | Quarterly | PMU<br>CSSP/MoF<br>SBH<br>MNRE                       |
|   | Number of beneficiaries living in the<br>31 villages of the Vaisigano River<br>catchment developed business ideas<br>to increase income for their families    | 800 VCRA<br>beneficiaries   | List of business project ideas<br>generated and applied for with<br>CSSP - list of applicants by type of<br>project - from CSSP records on 1st<br>and 2nd Call for proposals. | Quarterly | PMU<br>CSSP/MoF<br>SBH<br>MNRE                       |
|   | Number of people that benefited<br>from business incubator projects of<br>the EbAED programme.  | 3,000 people                | Statistics from CSSP database -<br>approved projects household<br>profiles with segregated data by<br>gender and age.   | Quarterly | PMU<br>CSSP/MoF<br>SBH<br>MNRE                       |
|   | Number of business projects<br>approved and implemented under<br>the EbAED Programme  | 500 projects                | List of approved households and community projects from CSSP records.   | Quarterly | PMU<br>CSSP/MoF<br>SBH<br>MNRE                       |
| Project Output – Sub-activity<br>2.2.6 Cash-for-work upland<br>restoration and conservation<br>work to reduce flow of water<br>in the watershed.<br>Native afforestation:<br>Planting native species in<br>designated areas. Includes<br>land preparation, planting,<br>maintenance activities. | Number of hectares reforested in the<br>Vaisigano catchment<br>Number of native trees planted in<br>the reforestation programme of the<br>Vaisigano catchment |                             | Field reports, including maps and<br>site monitoring. Collate data<br>reported on native afforestation,<br>both number of trees planted, and<br>areas covered.                | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |

|  |  |  |           | ,  |
|--|--|--|-----------|--|
| Invasive Species Control: The<br>control of invasive species in<br>the catchment, with a focus<br>on plant species that increase<br>landslide risk and increase<br>debris in flooding.   | Number of invasive trees<br>removed/controlled from the<br>Vaisigano catchment<br>New Area controlled in hectares in<br>the Vaisigano catchment  | Field reports, including maps and<br>site monitoring. Collate data<br>reported on Invasive species<br>control, both number of trees and<br>area covered. | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
| Enrichment Planting:<br>Planting native species in<br>forest degraded areas,<br>including areas under high<br>canopy invasive species<br>under management  | Number of hectares covered by<br>enrichment planting in the Vaisigano<br>catchment<br>Number of native trees planted in<br>enrichment of ecosystem of the<br>Vaisigano catchment                                   | Field reports, including maps and<br>site monitoring. Collate data<br>reported on enrichment planting,<br>both number of trees and area<br>covered.      | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
| Nursery seedling production:<br>The upscale of MNRE and<br>community nurseries to<br>provide plants needed for<br>upland restoration activities,<br>including collection of<br>wildlings and seeds, soil<br>collection, potting, seedling<br>production and maintenance. | Number of wildlings collected by the<br>cash-for-work units<br>Number of seedlings produced by the<br>nurseries of the programme<br>Number of seedlings dispatched for<br>plantation in the Vaisigano<br>Catchment | Nursery weekly reports. Collate<br>data reported on collection of<br>wildlings and seedling production.  | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
| Eco-tourism and Trail<br>maintenance: Maintenance<br>& rehabilitation of national<br>parks and reserves, protected<br>sites, tracks & trails   | Area of ground maintenance in<br>maintenance of parks and reserves<br>Km of trails maintained in parks and<br>reserves and areas in the Vaisigano  | Field work weekly report from<br>MNRE Division responsible.  | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
| Fencing demarcation:<br>Physical demarcation of<br>protected and no<br>development zones by<br>appropriate fencing and<br>signage  | New Area fenced for the<br>demarcation of no development<br>zones<br>Number of km/meters of fences<br>erected  | GIS mapping through GPS<br>demarcation and area<br>measurements<br>Field work weekly report and field<br>measurements.                                   | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
| Ground-truthing/biodiversity<br>surveys: Biological and<br>ecological surveys conducted<br>by environmental<br>management students from  | Number and type of field surveys<br>conducted.<br>Number of plots established for<br>ground-truthing and other surveys   | Survey Reports and quarterly reports on Activity 2.2 review.   | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |

| NUS and field workers, including ground-truthing.   |  |  |   |           |  |
|---|--|--|---|-----------|--|
| Training for cash-for-work<br>participants: Training scope<br>will include Occupational<br>Safety and Hazard and first<br>aid and others relevant to the<br>type of employment. | Number of green job trainings and<br>types under the cash-for-work<br>programme.<br>Number of participants certified<br>through these training programmes. |  | Review of Training Reports<br>Data collation from list of<br>participants from training reports | Quarterly | PMU<br>MNRE-FOR<br>MNRE-WRD<br>MNRE-DEC<br>MNRE-ECCU |
|   |  |  |   |           |  |

| Output 3 - Core Indicators / Targets   |   |   |   |           |                                     |  |
|--|---|---|---|-----------|-------------------------------------|--|
| Monitoring   | Indicators  | End-of-project<br>target  | Means of verifications<br>Method/Data sources   | Frequency | Data collection<br>partners         |  |
| <b>Project Output 3:</b><br>Drainage in downstream<br>areas upgraded for increased<br>regulation of water flows.   | <i>Indicator 1</i><br>Number and type of HH (by<br>composition and income bracket,<br>income type) served with flood-<br>proofed drainage in Vaisigano<br>River Catchment | At least 5,000<br>households benefit<br>from flood-proofed<br>drainage in Apia              | Review of Drainage Master Plan<br>design to verify climate resilience. Site<br>visits to verify drainage systems<br>upgraded to withstand flooding;<br>Project beneficiaries list monitored by<br>responsible parties. Make assessment<br>of number of households through<br>analysis of satellite mapping. | Annual    | PMU<br>LTA<br>MWTI                  |  |
| Output 3– Gender A<br>Activity 3.1:  | action Plan – Monitoring &  | Evaluation - Ind  | icators /Targets  |           |                                     |  |
| Develop a climate resilient<br>Stormwater Master Plan<br>-Ensure equitable<br>participation of men and<br>women, youth, elderly and<br>PWD in any community<br>consultations as set out in<br>Activity 3.1.3.<br>-Set targets for women,<br>young people, PWD, and<br>older people in paid work<br>emanating from<br>implementation of the<br>Master Plan as set out in<br>Activity<br>3.1.5 | • Number of men, women, young<br>people, PWD and elderly people<br>participating in consultations   | At least 200 men and<br>women, youth,<br>elderly and PWD<br>participate in<br>consultations | Review and data compilation from<br>list of participants to consultations<br>and workshops on the Stormwater<br>Master Plan and drainage<br>upgrades.<br>Assess proportion in participation<br>by men and women, youth, elderly<br>and PWD.   | Annual    | PMU<br>MWTI<br>LTA<br>MNRE<br>MWSCD |  |

| -Ensure equitable | <ul> <li>Number of men, women, young<br/>people, PWD and elderly people<br/>participating in consultations</li> </ul> | At least 200 men and<br>women, youth, elderly<br>and PWD participate in<br>consultations | Review and data compilation from<br>list of participants to consultations<br>and workshops on the Stormwater<br>Master Plan and drainage<br>upgrades.<br>Assess proportion in participation<br>by men and women, youth, elderly<br>and PWD. | Annual | PMU<br>DMO<br>MOH<br>MWSCD |
|-------------------|---|--|---|--------|----------------------------|
|-------------------|---|--|---|--------|----------------------------|

| Output 4– Project Management Unit – Monitoring & Evaluation - Indicators /Targets |  |  |  |  |  |
|---|--|--|--|--|--|
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|   |  |  |  |  |  |

| Monitoring                     | Indicators  | Method Data source/MoV                   | Frequency | Data Collection<br>Partners |
|--------------------------------|---|--|-----------|-----------------------------|
| Environmental and Social risks | Existence of Environment and Social Impact          | Updated SESP and management plans        | Annual    | Project Manager             |
| and management plans, as       | Assessment within first year of the project         |  |           | Safeguards Officer          |
| relevant.                      |   | Quarterly monitoring reports and minutes |           | UNDP CO                     |
|                                | Existence of a mechanism through which communities  | from beneficiary meetings                | Quarterly |                             |
|                                | can easily, safely and anonymously submit economic, |  |           |                             |
|                                | social or environmental grievances, comments or     |  |           |                             |
|                                | questions related to project activities and impacts |  |           |                             |