

**General Information**

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| --- | --- |
| **Fund** | MPTF\_00281: The Systematic Observations Financing Facility |
| **FMP Record** | SOFF country name Investment Phase |
| **MPTFO Project Id** |  |
| **Start Date** |  |
| **End Date** |  |
| **Applicants** | **Status** | **Contact Type** | **Name** | **e-mail** | **Position** | **Telephone** |
|  |  | name of IE focal point | e-mail address | position |  |
| **Signatories** | **Signature Process** | **Role** | **Name of Organization** | **Name** | **User Email** |
| Digital | Signatory | IE | name of authorized signatory | e-mail address |
| Digital | Signatory | WMO | Celeste Saulo | csaulo@wmo.int |
| **Contacts** | **Contact Type** | **Name** | **e-mail** | **Position** | **Additional e- mail** | **Telephone** |
| Focal Point | name of other IE focal point | email | position |  |  |
| Focal Point | name of peer advisor | email | position |  |  |
| **Description** | Please provide a short description of the project which will appear on the SOFF UNMPTF Gateway website - [*Systematic Observations Financing Facility (undp.org)*](https://mptf.undp.org/fund/sof00).The description should include overview of the project including its objectives. |

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| **Universal Markers** | **Gender Equality Marker** | **Risk** |
| GEM1 - The Key Activity contributes to GEWE in a limited way. | Select |
| **Optional Markers** | **WB Income Category** | Select |
| **UN LDC** | Select |
| **Small Island Developing States (SIDS)** | Select |
| **Fund Specific Markers** | **SOFF Phases** | **SOFF Phases** Please write *Investment phase.* |
| **EW4All** | **Early Warnings for All initial focus countries** Select |
| **Fragile and conflict- affected situation** | **Fragile and conflict-affected situation** Select |
| **Peer advisor** | **Peer advisor** Please write the peer advisor’s institution |
| **Geographical Scope** | **Geographical Scope** | **Name of the Region** | **Region(s)** | **Country** |
|  Country |   |  Select |  Country name |
| **Participating Organizations and their Implementing Partners** | **UN Participating Organizations** | **Government/ Multilateral/ NGO/ Other** | **New Entities** | **Implementing Partners** |
|  Please write the name of the IE (if a UN agency) WMO - WMO (World Meteorological Organization) | Please write the name of the IE (if an MDB) |  | Please write the names of other institutions that are involved in the implementation |
| **Programme and Project Cost** | **Participating Organization** | **Amount (in USD)** | **Comments** |
| **Budget Requested** |
|  IE | Please write the amount requested including IE fee | Includes the Please write % of IE fee requested IE fee |
| WMO | Please write the peer advisory amount including the WMO fee | Includes the 7% WMO fee |
| **Total Budget Requested** | amount |  |
| **Tranches** |
| Tranche 1 | Tranche 2 | Tranche 3 |
| IE (% requested) $ amountWMO (33.33%) $ amount**Total: $** amount | IE (% requested) $ amountWMO (33.33%) $ amount**Total: $** amount | IE (0%) $ 0.00WMO (33.34%) $ amount**Total: $** amount |
| **Other Sources (Parallel Funding)** |
| **Total** | **$** amount |  |
| **Thematic Keywords** |  |
| **Programme Duration** | **Anticipated Start Date** | Click to enter a date |
| **Duration (In months)** | Please write the number of months |
| **Anticipated End Date** | Click to enter a date |

**Narratives**

|  |  |
| --- | --- |
| **Close the most significant data gaps** | Please provide a brief summary regarding the GBON gap in the Beneficiary Country. Include a table with numbers from the WMO GBON Gap Analysis 2023 and numbers from the National Contribution Plan. |
| **Target easy fixes** | Please provide an overview of the opportunities for rehabilitation and improvement of existing observing infrastructure in the country and rapid delivery of GBON data sharing. |
| **Create leverage** | Please detail how SOFF investments are complementary to previous, ongoing, and planned operations in the beneficiary country by the SOFF Implementing Entities and other funds. Please state relevant ongoing or planned activities of the Implementing Entities in the beneficiary country. If the SOFF Investment program will be integrated within or complemented by a larger project or program of the Implementing Entity / Beneficiary Country, please identify the project or program and summarize alignment and leverage.If the country is receiving support through AF, CIF, CREWS, GCF or GEF, please include a table listing the project title, status (ongoing or completed) and financing amount. |
| **Maximize delivery capacity** | Please outline the capacity of the Implementing Entity and any Executing Entities to deliver SOFF support efficiently and effectively in the country. |
| **Sub-regional gains** | Please state describe opportunities to create economies of scale and optimize the design of the GBON national networks through multi-country / sub-regional SOFF implementation, e.g., existing sub-regional cooperation or opportunities for sub-regional procurement and operations and maintenance. Explore opportunities for collaboration among Implementing Entities in the same region, where relevant. Please indicate how regional opportunities will be pursued during the Investment Phase implementation and any support required from the SOFF Secretariat. |
| **SOFF Beneficiary Country Capacity Assessment** | This section should summarize existing Beneficiary Country capacity to execute the GBON National Contribution Plan.Based on the National GBON Gap Analysis and the requirements of the GBON National Contribution Plan, and complemented by the Country Hydromet Diagnostic where available, please provide an overview of Beneficiary Country technical, management, and administrative capacity for Investment Phase execution, including an assessment of the status of the NHMS and any other national and/or regional partners. |
| **Investment Phase Alignment with the GBON National Contribution Plan** | Please explicitly indicate and justify any differences in the proposed Investment Phase targets and the requirements of the GBON National Contribution Plan approved at the finalization of the Readiness Phase. |
| **Execution model and implementation arrangements** | Based on the Beneficiary Country Capacity Assessment, please detail the proposed Investment Phase execution model, including governance, implementation arrangements, coordination and management and implementation of activities, the roles and responsibilities of each Executing Partner, and the flow of funds (including an overview of relevant legal / financial instrument(s) to distribute the SOFF support). |
| **Private sector involvement** | Please indicate the anticipated role of the private sector according to the Business Models outlined in the Operational Manual, including relevant stakeholder engagement processes. |
| **Civil society participation** | Please indicate the anticipated role of civil society organizations, including relevant stakeholder engagement processes. |
| **Fiduciary systems** | Please provide an overview of the Investment Phase fiduciary arrangements, including financial management and procurement. |
| **Social and environmental safeguards** | Please provide an overview of the Investment Phase social and environmental safeguards, including gender policy. |
| **Dispute resolution mechanism** | Please provide an overview of the Investment Phase complaints management and conflict resolution mechanism. |
| **Additional relevant policies and procedures** | Please state any other policies and procedures that the Implementing Entity applies. |

**SDG Targets**

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| --- | --- |
| **Target** | **Description** |
| **Main Goals** |
| **Goal 13. Take urgent action to combat climate change and its impacts2** |
| TARGET\_13.1 | 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries |
| TARGET\_13.2 | 13.2 Integrate climate change measures into national policies, strategies and planning |
| TARGET\_13.3 | 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning |
| TARGET\_13.b | 13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities |
| **Secondary Goals** |
| **Goal 5. Achieve gender equality and empower all women and girls** |
| TARGET\_5.5 | 5.5 Ensure women’s full and effective participation and equal opportunities for leadership at all levels of decision- making in political, economic and public life |

**SDG Indicators**

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| --- | --- |
| **Indicator Code** | **Description** |
| C130b01 | 13.b.1 Number of least developed countries and small island developing States that are receiving specialized support, and amount of support, including finance, technology and capacity-building, for mechanisms for raising capacities for effective climate c |

**Contribution to SDGs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Participating Organization** | **% TARGET\_5.5** | **% TARGET\_13.1** | **% TARGET\_13.2** | **% TARGET\_13.3** | **% TARGET\_13.b** | **% Total** |
| WMO | % | % | % | % | % | 100 |
| IE | % | % | % | % | % | 100 |

**Project Results / Indicators / Work Plan**

Please note that there are different sections for **Project Results**, **Project Indicators** and **Work Plan** in the UN MPTF Gateway. Please refer to the Gateway Manual for guidance on how to fill out these sections.

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| **Outcome** | **Output** | **Description** |
| 1. GBON institutional and human capacity developed | 1.1 National Consultations conducted | National consultations including with CSOs, and other relevant stakeholders conducted |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| 1.2 NMHS institutional capacity developed | NMHS institutional capacity required to operate the GBON network developed |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| 1.3 NMHS human capacity developed | NMHS human capacity required to operate the GBON network developed |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| Please write the activity |  | Select | Select | Please write if institutions other than the IE and peer advisor are contributing. | Please write the indicator | Please describe the indicator | Annual or semi-annual progress updates | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |

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| --- | --- | --- |
| **Outcome** | **Output** | **Description** |
| 2. GBON infrastructure in place | 2.1 New land-based stations in place | New land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Installation of new land-based stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | Number of new land-based stations installed | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updates | Select | Select | Select | Select | 0 | YYYY | # | YYYY |  |  |  |  |  |  |
| 2.2 Improved land-based stations in place | Improved land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place |
| Activities (add rows as needed) |  |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Improvement of existing land-based stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | Number of land-based stations improved | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updates | Select | Select | Select | Select | 0 | YYYY | # | YYYY |  |  |  |  |  |  |
| 2.3 New upper-air stations in place | New upper-air stations and related equipment, ICT systems, data management systems and standard operating practices in place |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Installation of new upper-air stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | Number of new upper-air stations installed | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updates | Select | Select | Select | Select | 0 | YYYY | # | YYYY |  |  |  |  |  |  |
| 2.4 Improved upper-air stations in place | Improved upper-air stations and related equipment, ICT systems, data management systems and standard operating practices in place |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Improvement of existing upper-air stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | Number of upper-air stations improved | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updates | Select | Select | Select | Select | 0 | YYYY | # | YYYY |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Outcome** | **Output** | **Description** |
| 3. Sustained compliance with GBON | 3.1 GBON land-based stations commissioning period completed | GBON land-based stations’ commissioning period completed, country- specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Commissioning of land-based stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | GBON land-based stations’ commissioned | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updatesSOFF Compliance tool | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |
| 3.2 GBON upper air stations’ commissioning period completed | GBON upper air stations’ commissioning period completed, country- specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority |
| Activities (add rows as needed) |
| **Title** | **Description** | **Lead Participating Organization** | **Participating Organization** | **Other Organizations** | **Indicator Title** | **Description** | **Means of Verification** | **Category** | **Cycle** | **Scope** | **Value Type** | **Baseline Value** | **Baseline Year** | **Total Target Value** | **Target Completion Year** | **Annual Targets** | **Budget** |
| **Y1** | **Y2** | **Y3** | **Y4** | **Y5** |
| Commissioning of upper-air stations | Please list sub-activities | IE | WMO | Please write if institutions other than the IE and peer advisor are contributing. | GBON upper air stations’ commissioned | Number of stations as defined in the National Contribution Plan | Annual or semi-annual progress updatesSOFF Compliance tool | Select | Select | Select | Select | # | YYYY | # | YYYY |  |  |  |  |  |  |

**Risks**

| **Event** | **Category** | **Level** | **Likelihood** | **Impact** | **Mitigating Measures** | **Risk Owner** |
| --- | --- | --- | --- | --- | --- | --- |
| Challenges in Cooperation, Joint coordination and mis- alignment of goals and processes. | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Challenges in Cooperation, Joint coordination and mis- alignment of goals and processes. | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Non-compliance with fiduciary and procurement standards in some SOFF activities | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| SOFF-funded investments cause environmental or social impacts | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| NMHS staff depart after being trained | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Operational efficiency risk, causing low implementation and delays in procurement, installation and capacity building activities, resulting in failure of the project | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| After the conclusion of the Investment phase, GBON data are not collected or shared or are shared of insufficient quality | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Destruction or theft of SOFF- financed equipment and infrastructure | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Countries cannot make optimal use of data, including accessing or using improved forecasts products from the Global Producing Centers throughout the hydromet value chain | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Political instability and regulatory risks which will impact the successful completion of the Investment Phase | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Capacity gaps in technical skills after completion of the investment phase | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |
| Natural disasters | Select | Select  | Select | Select | Please write proposed mitigation measures. | Please list risk owners. |

**Budget by UNSDG Categories: Over all**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Budget Lines** | **Description** | **IE** | **WMO** | **Total** |
| 1. Staff and other personnel |  | $ amount | $ 0.00 | $ amount |
| 2. Supplies, Commodities, Materials |  | $ amount | $ 0.00 | $ amount |
| 3. Equipment, Vehicles, and Furniture, incl. Depreciation |  | $ amount | $ 0.00 | $ amount |
| 4. Contractual services |  | $ amount | $ amount | $ amount |
| 5. Travel |  | $ amount | $ 0.00 | $ amount |
| 6. Transfers and Grants to Counterparts |  | $ amount | $ 0.00 | $ amount |
| 7. General Operating and other Direct Costs |  | $ amount | $ 0.00 | $ amount |
| **Project Costs Sub Total** |  | **$ amount** | **$ amount** | **$ amount** |
| 8. Indirect Support Costs |  | $ amount | $ amount | $ amount |
| **Total** |  | **$ amount** | **$ amount** | **$ amount** |

**Performance-based Tranches Breakdown**

|  |  |  |
| --- | --- | --- |
| **Tranche** |  | **Total** |
| Tranche 1 | IE (% requested) | $ amount | $ amount |
| WMO (33.33%) | $ amount |
| Tranche 2 | IE (% requested) | $ amount | $ amount |
| WMO (33.33%) | $ amount |
| Tranche 3 | IE (0%) | $0.00 | $ amount |
| WMO (33.34%) | $ amount |
| **$ amount** |

**Results based budget**

| **Outcome \*** | **Output \*** | **Agency \*** | **Budget (USD) \*** |
| --- | --- | --- | --- |
| 1. GBON institutional and human capacity developed | Sub Total | $ amount |
|  | 1.1 National Consultations conducted | IE | $ amount |
|  | WMO | $ amount |
|  | 1.2 NMHS institutional capacity developed | IE | $ amount |
|  | WMO | $ amount |
|  | 1.3 NMHS human capacity developed | IE | $ amount |
|  | WMO | $ amount |
| 2. GBON infrastructure in place | Sub Total | $ amount |
|  | 2.1 New land- based stations in place | IE | $ amount |
|  | WMO | $ amount |
|  | 2.2 Improved land-based stations in place | IE | $ amount |
|  | WMO | $ amount |
|  | 2.3 New upper-air stations in place | IE | $ amount |
|  | WMO | $ amount |
|  | 2.4 Improved upper-air stations in place | IE | $ amount |
|  |  | WMO | $ amount |
| 3. Sustained compliance with GBON | Sub Total | $ amount |
|  | 3.1 GBON land-based stations commissioning period completed. | IE  | $ amount |
|  | 3.2 GBON upper air stations’ commissioning period completed. | UNDP | $ amount |
| Total | $ amount |