**UNDP PIMS 5469 Kazakhstan (GEFID 9205)**

**FY19 / MTR**

**GEF 7 Core Indicator Worksheet**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Core Indicator 1** | **Terrestrial protected areas created or under improved management for conservation and sustainable use** | | | | | | | | | | ***(Hectares)*** |
|  |  | | | | | *Hectares (1.1+1.2)* | | | | | |
|  |  | | | | | *Expected* | | | | Achieved | |
|  |  | | | | | PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | |  | |  | |  |  |
| Indicator 1.1 | Terrestrial protected areas newly created | | | | | | | | | |  |
| Name of Protected Area | WDPA ID | IUCN category | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
|  |  | Sum | | | |  | |  | |  |  |
| Indicator 1.2 | Terrestrial protected areas under improved management effectiveness | | | | | | | | | |  |
| Name of Protected Area | WDPA ID | IUCN category | | Hectares | | METT Score | | | | | |
| Baseline | | | | Achieved | |
|  | | Endorsement | | MTR | TE |
|  |  |  |  | | |  | |  | |  |  |
|  |  |  |  | | |  | |  | |  |  |
|  |  | Sum |  | | |  | |  | |  |  |
| **Core Indicator 2** | **Marine protected areas created or under improved management for conservation and sustainable use** | | | | | | | | | | ***(Hectares)*** |
|  |  | | | | | Hectares (2.1+2.2) | | | | | |
|  |  | | | | | Expected | | | | Achieved | |
|  |  | | | | | PIF stage | Endorsement | | | MTR | *TE* |
|  |  | | | | |  |  | | |  |  |
| Indicator 2.1 | Marine protected areas newly created | | | | | | | | | |  |
| Name of Protected Area | WDPA ID | IUCN category | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
|  |  | Sum | | | |  | |  | |  |  |
| Indicator 2.2 | Marine protected areas under improved management effectiveness | | | | | | | | | |  |
| Name of Protected Area | WDPA ID | IUCN category | | | Hectares | METT Score | | | | | |
| Baseline | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | |  |  | |  | |  |  |
|  |  |  | | |  |  | |  | |  |  |
|  |  | Sum | | |  |  | |  | |  |  |
| **Core Indicator 3** | **Area of land restored** | | | | | | | | | | ***(Hectares)*** |
|  |  | | | | | Hectares (3.1+3.2+3.3+3.4) | | | | | |
|  |  | | | | | Expected | | | | Achieved | |
|  |  | | | | | PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | |  | | *10,000* | | *3,149.5* |  |
| Indicator 3.1 | Area of degraded agricultural land restored | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | | *10,000* | | *3,149.5* |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 3.2 | Area of forest and forest land restored | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 3.3 | Area of natural grass and shrublands restored | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 3.4 | Area of wetlands (including estuaries, mangroves) restored | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| **Core Indicator 4** | **Area of landscapes under improved practices (hectares; excluding protected areas)** | | | | | | | | | | ***(Hectares)*** |
|  |  | | | | | Hectares (4.1+4.2+4.3+4.4) | | | | | |
|  |  | | | | | Expected | | | | Achieved | |
|  |  | | | | | PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | | n/a | | 60,000 | | *4,925.00* |  |
| Indicator 4.1 | Area of landscapes under improved management to benefit biodiversity | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | | *n/a* | | *50,000* | | *0.00 Comment: Small grant projects aiming at benefiting biodiversity have been on the ground for 4 mo prior to MTR with tangible results and impact to be visible by mid 2020 and reported at TE* |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 4.2 | Area of landscapes that meet national or international third-party certification that incorporates biodiversity considerations | | | | | | | | | |  |
| Third party certification(s): | | | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  | |  | |  |  |
|  | |  | |  |  |
| Indicator 4.3 | Area of landscapes under sustainable land management in production systems | | | | | | | | | |  |
|  |  |  | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | | *10,000* | | *4,925* |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 4.4 | Area of High Conservation Value Forest (HCVF) loss avoided | | | | | | | | | |  |
| Include documentation that justifies HCVF | | | | | | Hectares | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  | |  | |  |  |
|  | |  | |  |  |
| **Core Indicator 5** | **Area of marine habitat under improved practices to benefit biodiversity** | | | | | | | | | | ***(Hectares)*** |
| Indicator 5.1 | Number of fisheries that meet national or international third-party certification that incorporates biodiversity considerations | | | | | | | | | |  |
| Third party certification(s): | | | | | | Number | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  | |  | |  |  |
|  | |  | |  |  |
| Indicator 5.2 | Number of large marine ecosystems (LMEs) with reduced pollution and hypoxial | | | | | | | | | |  |
|  |  |  | | | | Number | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 5.3 | Amount of Marine Litter Avoided | | | | | | | | | | |
|  |  |  | | | | Metric Tons | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| **Core Indicator 6** | **Greenhouse gas emission mitigated** | | | | | | | | | | ***(Metric tons of CO₂e )*** |
|  |  | | | | | Expected metric tons of CO₂e (6.1+6.2) | | | | | |
|  |  | | | | | PIF stage | Endorsement | | MTR | | TE |
|  | Expected CO2e (direct) | | | | |  | *795.6 tons of CO2e* | | *0,000 (comment: no CO2e direct estimates are envisaged and available at MTR)* | |  |
|  | Expected CO2e (indirect) | | | | |  |  | |  | |  |
| Indicator 6.1 | Carbon sequestered or emissions avoided in the AFOLU sector | | | | | | | |  | |  |
|  |  |  | | | | Expected metric tons of CO₂e | | | | | |
| PIF stage | | Endorsement | | MTR | TE |
|  | Expected CO2e (direct) | | | | |  | |  | |  |  |
|  | Expected CO2e (indirect) | | | | |  | |  | |  |  |
|  | Anticipated start year of accounting | | | | |  | |  | |  |  |
|  | Duration of accounting | | | | |  | |  | |  |  |
| Indicator 6.2 | Emissions avoided Outside AFOLU | | | | | | | | | |  |
|  |  |  | | | | Expected metric tons of CO₂e | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  | Expected CO2e (direct) | | | | |  | |  | |  |  |
|  | Expected CO2e (indirect) | | | | |  | |  | |  |  |
|  | Anticipated start year of accounting | | | | |  | |  | |  |  |
|  | Duration of accounting | | | | |  | |  | |  |  |
| Indicator 6.3 | Energy saved | | | | | | | | | |  |
|  |  |  | | | | MJ | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 6.4 | Increase in installed renewable energy capacity per technology | | | | | | | | | |  |
|  |  | Technology | | | | Capacity (MW) | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| **Core Indicator 7** | **Number of shared water ecosystems (fresh or marine) under new or improved cooperative management** | | | | | | | | | | ***(Number)*** |
| Indicator 7.1 | Level of Transboundary Diagnostic Analysis and Strategic Action Program (TDA/SAP) formulation and implementation | | | | | | | | | |  |
|  |  | Shared water ecosystem | | | | Rating (scale 1-4) | | | | | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 7.2 | Level of Regional Legal Agreements and Regional Management Institutions to support its implementation | | | | | | | | | |  |
|  |  | Shared water ecosystem | | | | Rating (scale 1-4) | | | | | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 7.3 | Level of National/Local reforms and active participation of Inter-Ministerial Committees | | | | | | | | | |  |
|  |  | Shared water ecosystem | | | | Rating (scale 1-4) | | | | | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 7.4 | Level of engagement in IWLEARN through participation and delivery of key products | | | | | | | | | |  |
|  |  | Shared water ecosystem | | | | Rating (scale 1-4) | | | | | |
| Rating | | | | Rating | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| **Core Indicator 8** | **Globally over-exploited marine fisheries Moved to more sustainable levels** | | | | | | | | | | ***(Metric Tons)*** |
| Fishery Details | | | | | | Metric Tons | | | | | |
| PIF stage | | Endorsement | | MTR | TE |
|  | |  | |  |  |
| **Core Indicator 9** | **Reduction, disposal/destruction, phase out, elimination and avoidance of chemicals of global concern and their waste in the environment and in processes, materials and products** | | | | | | | | | | ***(Metric Tons)*** |
|  |  | | | | | Metric Tons (9.1+9.2+9.3) | | | | | |
|  |  | | | | | Expected | | | | Achieved | |
|  |  | | | | | PIF stage | | PIF stage | | MTR | TE |
|  |  | | | | |  | |  | |  |  |
| Indicator 9.1 | Solid and liquid Persistent Organic Pollutants (POPs) removed or disposed (POPs type) | | | | | | | | | |  |
| POPs type | | | | | | Metric Tons | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 9.2 | Quantity of mercury reduced | | | | | | | | | |  |
|  |  |  | | | | Metric Tons | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | |  | |  | |  |  |
| Indicator 9.3 | Hydrochloroflurocarbons (HCFC) Reduced/Phased out | | | | | | | | | | |
|  |  | | | | | Metric Tons | | | | | |
|  |  | | | | | Expected | | | | Achieved | |
|  |  | | | | | PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | |  | |  | |  |  |
| Indicator 9.4 | Number of countries with legislation and policy implemented to control chemicals and waste | | | | | | | | | |  |
|  |  |  | | | | Number of Countries | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
| Indicator 9.5 | Number of low-chemical/non-chemical systems implemented particularly in food production, manufacturing and cities | | | | | | | | | |  |
|  |  | Technology | | | | Number | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| Indicator 9.6 | Quantity of POPs/Mercury containing materials and products directly avoided | | | | | | | | | | |
|  |  |  | | | | Metric Tons | | | | | |
|  |  |  | | | | Expected | | | | Achieved | |
|  |  |  | | | | PIF stage | | Endorsement | | PIF stage | Endorsement |
|  |  |  | | | |  | |  | |  |  |
|  |  |  | | | |  | |  | |  |  |
| **Core Indicator 10** | **Reduction, avoidance of emissions of POPs to air from point and non-point sources** | | | | | | | | | | ***(grams of toxic equivalent gTEQ)*** |
| Indicator 10.1 | Number of countries with legislation and policy implemented to control emissions of POPs to air | | | | | | | | | |  |
|  |  |  | | | | Number of Countries | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  |  | | | |  | |  | |  |  |
| Indicator 10.2 | Number of emission control technologies/practices implemented | | | | | | | | | |  |
|  |  |  | | | | Number | | | | | |
| Expected | | | | Achieved | |
| PIF stage | | Endorsement | | MTR | TE |
|  |  | | | | |  | |  | |  |  |
| **Core Indicator 11** | **Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment** | | | | | | | | | | ***(Number)*** |
|  |  |  | | | | Number | | | | | |
| Expected | | | | Achieved | |
|  |  |  | | | | PIF stage | | Endorsement | | MTR | TE |
|  |  | Female | | | | *n/a* | | *1000* | | *4935* |  |
|  |  | Male | | | | *n/a* | | *1500* | | *7200* |  |
|  |  | *Total* | | | | *n/a* | | ***2,500*** | | ***12,135*** |  |