

Appendix

CONCORDANCE OF FDES 2013 WITH DPSIR FRAMEWORK

| Climate Process Drivers | |
|---|---|
| Sub-component 1.3: Environmental Quality | |
| Topic 1.3.1: Air quality | b: Global atmospheric concentrations of greenhouse gases |
| Sub-component 3.1: Emissions to Air | |
| Topic 3.1.1: Emissions of greenhouse gases | |
| Topic 3.1.2: Consumption of ozone depleting substances | b: Total emissions of indirect greenhouse gases (GHGs) a: Consumption of ozone depleting substances (ODSs) |
| Climate Change Evidence | |
| Sub-component 1.1: Physical Conditions | |
| Topic 1.1.1: Atmosphere, climate and weather | a: Temperature b: Precipitation |
| Topic 1.1.2: Hydrographical characteristics | e: Seas – sea level |
| Sub-component 4.1: Natural Extreme Events and Disasters | |
| Topic 4.1.1: Occurrence of natural extreme events and disasters | a: Occurrence of natural extreme events and disasters |
| Climate Change Impacts and Vulnerability | |
| Sub-component 1.1: Physical Conditions | |
| Topic 1.1.2: Hydrographical characteristics | a: Lakes b: Rivers and streams c: Artificial reservoirs e: Seas g: Glaciers |
| Topic 1.1.4: Soil characteristics | b: Soil degradation |
| Sub-component 1.2: Land Cover, Ecosystems and Biodiversity | |
| Topic 1.2.1: Land cover | a: Area under land cover categories a: General ecosystem characteristics, extent and pattern |
| Topic 1.2.2: Ecosystems and biodiversity | b: Ecosystems' chemical and physical characteristics c: Biodiversity |
| Topic 1.2.3: Forests | a: Forest area b: Forest biomass |
| Sub-component 1.3: Environmental Quality | |
| Topic 1.3.3: Marine water quality | b: Organic matter f: Physical and chemical characteristics [of marine water bodies] g: Coral bleaching |
| Sub-component 2.3: Land | |
| Topic 2.3.1: Land use | a: Area under land use categories |
| Topic 2.3.2: Use of forest land | a: Use of forest land |

CONCORDANCE OF FDES 2013 WITH DPSIR FRAMEWORK

| Sub-component 4.1: Natural Extreme Events and Disasters | |
|---|--|
| Topic 4.1.2: Impact of natural extreme events and disasters | a: People affected by natural extreme events and disasters b: Economic losses due to natural extreme events and disasters c: Physical losses/damages due to natural extreme events and disasters d: Effects of natural extreme events and disasters on integrity of ecosystems |
| Sub-component 5.1: Human Settlements | |
| Topic 5.1.3: Housing conditions | c: Population living in hazard-prone areas d: Hazard-prone areas |
| Sub-component 5.2: Environmental Health | |
| Topic 5.2.3: Vector-borne diseases | a: Vector-borne diseases |
| Topic 5.2.4: Health problems associated with excessive UV radiation exposure | a: Problems associated with excessive UV radiation exposure |
| Mitigation and Adaptation | |
| Sub-component 2.2: Energy Resources | |
| Topic 2.2.2: Production, trade and consumption of energy | a: Production of energy |
| Sub-component 6.1: Environmental Protection and Resource Management Expenditure | |
| Topic 6.1.1: Government environmental protection and resource management expenditure | a: Government environmental protection and resource management expenditure [on climate change mitigation activities] |
| Topic 6.1.2: Corporate, non-profit institution and household environmental protection and resource management expenditure | a: Private sector environmental protection and resource management expenditure [on climate change mitigation activities] |
| Sub-component 6.2: Environmental Governance and Regulation | |
| Topic 6.2.2: Environmental regulation and instruments | a: Direct regulation b: Economic instruments [related to climate change] |
| Topic 6.2.3: Participation in MEAs and other global environmental conventions | a: Participation in MEAs and other global environmental conventions |
| Sub-component 6.3: Extreme Event Preparedness and Disaster Management | |
| Topic 6.3.1: Preparedness for natural extreme events and disasters | a: National natural extreme event and disaster preparedness and management systems |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|---|--|-------------------------|------|
| (Bold Text - Core Set/Tier 1; Regular Text - Tier 2; Italicized Text - Tier 3) | | | |
| COMPONENT 1: ENVIRONMENTAL CONDITIONS AND QUALITY | | | |
| Sub-Component 1: Physical Conditions | | | |
| Topic 1.1.1: Atmosphere, climate and weather | | | |
| 1.1.1.a. | 1. Monthly average temperature | Degrees | I |
| 1.1.1.a. | 2. Minimum monthly average temperature | Degrees | I |
| 1.1.1.a. | 3. Maximum monthly average temperature | Degrees | I |
| 1.1.1.b. | 1. Annual average precipitation | Height | I |
| 1.1.1.b. | 2. Long-term annual average precipitation | Height | I |
| 1.1.1.b. | 3. Monthly average precipitation | Height | II |
| 1.1.1.b. | 4. Minimum monthly value precipitation | Height | II |
| 1.1.1.b. | 5. Maximum monthly value precipitation | Height | II |
| 1.1.1.c. | 1. Minimum monthly value humidity | Number | II |
| 1.1.1.c. | 2. Maximum monthly value humidity | Number | II |
| 1.1.1.d. | 1. <i>Minimum monthly value pressure</i> | Pressure unit | III |
| 1.1.1.d. | 2. <i>Maximum monthly value pressure</i> | Pressure unit | III |
| 1.1.1.e. | 1. <i>Minimum monthly value wind speed</i> | Speed | III |
| 1.1.1.e. | 2. <i>Maximum monthly value wind speed</i> | Speed | III |
| 1.1.1.f. | 1. <i>Average daily value solar radiation</i> | Area, Energy unit | III |
| 1.1.1.f. | 2. <i>Average monthly value solar radiation</i> | Area, Energy unit | III |
| 1.1.1.f. | 3. <i>Number of hours of sunshine</i> | Number | III |
| 1.1.1.g. | 1. <i>UV radiation - Maximum daily value</i> | Area, Energy unit | III |
| 1.1.1.g. | 2. <i>UV radiation - Average daily value</i> | Area, Energy unit | III |
| 1.1.1.g. | 3. <i>UV radiation - Maximum monthly value</i> | Area, Energy unit | III |
| 1.1.1.g. | 4. <i>UV radiation - Average monthly value</i> | Area, Energy unit | III |
| 1.1.1.h. | 1. <i>Occurrence of El Niño/La Niña events - Occurrence</i> | Number | III |
| 1.1.1.h. | 2. <i>Occurrence of El Niño/La Niña events - Time period</i> | Time period | III |
| Topic 1.1.2: Hydrographical characteristics | | | |
| 1.1.2.a. | 1. Lakes - Surface area | Area | II |
| 1.1.2.a. | 2. <i>Lakes - Maximum depth</i> | Depth | III |
| 1.1.2.b. | 1. Rivers and streams - Length | Length | II |
| 1.1.2.c. | 1. <i>Artificial reservoirs - Surface area</i> | Area | III |
| 1.1.2.c. | 2. <i>Artificial reservoirs - Maximum depth</i> | Depth | III |
| 1.1.2.d. | 1. Description of main watersheds | Area, Description | I |
| 1.1.2.e. | 1. Coastal waters | Area | II |
| 1.1.2.e. | 2. Territorial sea | Area | II |
| 1.1.2.e. | 3. Seas - Exclusive Economic Zone (EEZ) | Area | II |
| 1.1.2.e. | 4. <i>Sea level</i> | Depth | III |
| 1.1.2.e. | 5. <i>Area of sea ice</i> | Area | III |
| 1.1.2.f. | <i>Aquifers</i> | Depth, Description | III |
| 1.1.2.g. | Glaciers | Area | II |
| Topic 1.1.3: Geological and geographical information | | | |
| 1.1.3.a. | 1. Length of border | Length | II |
| 1.1.3.a. | 2. Area of country or region | Area, Location | I |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|--|--|-------------------------------------|------|
| 1.1.3.a. | 3. Number of islands | Number | II |
| 1.1.3.a. | 4. Area of islands | Area | II |
| 1.1.3.a. | 5. <i>Main geomorphological characteristics of islands</i> | Description | III |
| 1.1.3.a. | 6. <i>Spatial distribution of land relief</i> | Description, Location | III |
| 1.1.3.a. | 7. <i>Characteristics of landforms</i> (e.g., plains, hills, plateaus, dunes, volcanoes, mountains, seamounts) | Description, Area, Height | III |
| 1.1.3.a. | 8. <i>Area by rock types</i> | Area | III |
| 1.1.3.a. | 9. <i>Length of fault lines</i> | Length | III |
| 1.1.3.b. | Coastal waters (including area of coral reefs and mangroves) | Area, Description | I |
| 1.1.3.c. | Length of marine coastline | Length | I |
| 1.1.3.d. | Coastal area | Area | I |
| Topic 1.1.4: Soil characteristics | | | |
| 1.1.4.a. | 1. Area by soil types | Area | I |
| 1.1.4.b. | 1. Soil degradation - Area affected by soil erosion | Area | I |
| 1.1.4.b. | 2. Soil degradation - Area affected by desertification | Area | I |
| 1.1.4.b. | 3. Soil degradation - Area affected by salinization | Area | II |
| 1.1.4.b. | 4. Soil degradation - Area affected by waterlogging | Area | II |
| 1.1.4.b. | 5. Soil degradation - Area affected by acidification | Area | II |
| 1.1.4.b. | 6. Soil degradation - <i>Area affected by compaction</i> | Area | III |
| 1.1.4.c. | 1. Nutrient content of soil - Nitrogen (N) | Concentration | II |
| 1.1.4.c. | 2. Nutrient content of soil - Phosphorous (P) | Concentration | II |
| 1.1.4.c. | 3. <i>Nutrient content of soil - Calcium (Ca)</i> | Concentration | III |
| 1.1.4.c. | 4. <i>Nutrient content of soil - Magnesium (Mg)</i> | Concentration | III |
| 1.1.4.c. | 5. <i>Nutrient content of soil - Potassium (K)</i> | Concentration | III |
| 1.1.4.c. | 6. <i>Nutrient content of soil - Zinc (Zn)</i> | Concentration | III |
| 1.1.4.c. | 7. Nutrient content of soil - <i>Other</i> | Concentration | III |
| Sub-component 1.2: Land Cover, Ecosystems and Biodiversity | | | |
| Topic 1.2.1: Land Cover | | | |
| 1.2.1.a. | Area under land cover categories | Area | I |
| Topic 1.2.2: Ecosystems and biodiversity | | | |
| 1.2.2.a. | 1. Area of ecosystems | Area | I |
| 1.2.2.a. | 2. <i>Proximity of ecosystem to urban areas and cropland</i> | Distance | III |
| 1.2.2.b. | 1. <i>Ecosystems' chemical and physical characteristics - Nutrients</i> | Concentration | III |
| 1.2.2.b. | 2. <i>Ecosystems' chemical and physical characteristics - Carbon</i> | Concentration | III |
| 1.2.2.b. | 3. <i>Ecosystems' chemical and physical characteristics - Pollutants</i> | Concentration | III |
| 1.2.2.c. | 1. Known flora and fauna species | Number | I |
| 1.2.2.c. | 2. Endemic flora and fauna species | Number | II |
| 1.2.2.c. | 3. Invasive alien flora and fauna species | Number | II |
| 1.2.2.c. | 4. Species population | Number | II |
| 1.2.2.c. | 5. <i>Habitat fragmentation</i> | Area, Description, Location, Number | III |
| 1.2.2.d. | 1. Protected terrestrial and marine area (also in 1.2.3.a) | Number, Area | I |
| 1.2.2.d. | 2. Protected flora and fauna species | Number | II |
| Topic 1.2.3: Forests | | | |
| 1.2.3.a. | 1. Forest area - Total | Area | I |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|--|--|-------------------------|------|
| 1.2.3.a. | 2. Forest area - Natural | Area | II |
| 1.2.3.a. | 3. Forest area - Planted | Area | II |
| 1.2.3.a. | 4. Protected forest area (also in 1.2.2.d) | Area | II |
| 1.2.3.a. | 5. Forest area affected by fire | Area | II |
| 1.2.3.b. | 1. Forest biomass - Total | Volume | II |
| 1.2.3.b. | 2. <i>Carbon storage in living forest biomass</i> | Mass | III |
| Sub-component 1.3: Environmental Quality | | | |
| Topic 1.3.1: Air Quality | | | |
| 1.3.1.a. | 1. Local air quality - Concentration level of particulate matter (PM₁₀) | Concentration | I |
| 1.3.1.a. | 2. Local air quality - Concentration level of particulate matter (PM_{2.5}) | Concentration | I |
| 1.3.1.a. | 3. Local air quality - Concentration level of tropospheric ozone (O₃) | Concentration | I |
| 1.3.1.a. | 4. Local air quality - Concentration level of carbon monoxide (CO) | Concentration | I |
| 1.3.1.a. | 5. Local air quality - Concentration level of sulphur dioxide (SO₂) | Concentration | I |
| 1.3.1.a. | 6. Local air quality - Concentration levels of nitrogen oxides (NO₂) | Concentration | I |
| 1.3.1.a. | 7. Local air quality - Concentration levels of heavy metals | Concentration | II |
| 1.3.1.a. | 8. Local air quality - Concentration levels of non-methane volatile organic compounds (NMVOCs) | Concentration | II |
| 1.3.1.a. | 9. <i>Local air quality - Concentration levels of dioxins</i> | Concentration | III |
| 1.3.1.a. | 10. <i>Local air quality - Concentration levels of furans</i> | Concentration | III |
| 1.3.1.a. | 11. Local air quality - Concentration levels of other pollutants | Concentration | II |
| 1.3.1.a. | 12. Number of days when maximum allowable levels were exceeded per year | Number | II |
| 1.3.1.b. | 1. Global atmospheric concentration level of carbon dioxide (CO ₂) | Concentration | II |
| 1.3.1.b. | 2. Global atmospheric concentration level of methane (CH ₄) | Concentration | II |
| Topic 1.3.2: Freshwater quality | | | |
| 1.3.2.a. | 1. Freshwater quality - Concentration level of nitrogen | Concentration | I |
| 1.3.2.a. | 2. Freshwater quality - Concentration level of phosphorous | Concentration | I |
| 1.3.2.a. | 3. Freshwater quality - Concentration level of chlorophyll A | Concentration | II |
| 1.3.2.b. | 1. Freshwater quality - Biochemical oxygen demand (BOD) | Concentration | I |
| 1.3.2.b. | 2. Freshwater quality - Chemical oxygen demand (COD) | Concentration | II |
| 1.3.2.c. | 1. Freshwater quality - Concentration levels of faecal coliforms | Concentration | I |
| 1.3.2.d. | 1. Concentration levels of metals in sediment and freshwater | Concentration | II |
| 1.3.2.d. | 2. Concentration levels of metals in freshwater organisms | Concentration | II |
| 1.3.2.e. | 1. Concentration levels of Organic contaminants in sediment and freshwater | Concentration | II |
| 1.3.2.e. | 2. Concentration levels of Organic contaminants in freshwater organisms | Concentration | II |
| 1.3.2.f. | 1. Freshwater quality - pH/Acidity/Alkalinity | Level | II |
| 1.3.2.f. | 2. Freshwater quality - Temperature | Degrees | II |
| 1.3.2.f. | 3. <i>Freshwater quality - Total suspended solids (TSS)</i> | Concentration | III |
| 1.3.2.f. | 4. Freshwater quality - Salinity | Concentration | II |
| 1.3.2.f. | 5. Freshwater quality - Dissolved oxygen (DO) | Concentration | II |
| 1.3.2.g. | 1. Freshwater quality - Amount of plastic waste and other debris | Area, Mass | II |
| Topic 1.3.3: Marine water Quality | | | |
| 1.3.3.a. | 1. Marine water quality - Concentration level of nitrogen | Concentration | I |
| 1.3.3.a. | 2. Marine water quality - Concentration level of phosphorous | Concentration | I |
| 1.3.3.a. | 3. Marine water quality - Concentration level of chlorophyll A | Concentration | II |
| 1.3.3.b. | 1. Marine water quality - Biochemical oxygen demand (BOD) | Concentration | I |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|--|---|-------------------------|------|
| 1.3.3.b. | 2. Marine water quality -Chemical oxygen demand (COD) | Concentration | II |
| 1.3.3.c. | 1. Concentration levels of faecal coliforms in recreational marine waters | Concentration | II |
| 1.3.3.d. | 1. Concentration levels of metals in sediment and marine water | Concentration | II |
| 1.3.3.d. | 2. Concentration levels of metals in marine organisms | Concentration | II |
| 1.3.3.e. | 1. <i>Concentration levels of Organic contaminants in sediment and marine water</i> | Concentration | III |
| 1.3.3.e. | 2. <i>Concentration levels of Organic contaminants in marine organisms</i> | Concentration | III |
| 1.3.3.f. | 1. <i>Marine water quality - pH/Acidity/Alkalinity</i> | Level | III |
| 1.3.3.f. | 2. Marine water quality - Temperature | Degrees | II |
| 1.3.3.f. | 3. <i>Marine water quality - Total suspended solids (TSS)</i> | Concentration | III |
| 1.3.3.f. | 4. <i>Marine water quality - Salinity</i> | Concentration | III |
| 1.3.3.f. | 5. Marine water quality - Dissolved oxygen (DO) | Concentration | II |
| 1.3.3.f. | 6. <i>Marine water quality - Density</i> | Density | III |
| 1.3.3.g. | 1. Area affected by coral bleaching | Area | I |
| 1.3.3.h. | 1. <i>Amount of plastic waste and other debris in marine waters</i> | Area, Mass | III |
| 1.3.3.i. | 1. <i>Red tide - Occurrence</i> | Number | III |
| 1.3.3.i. | 2. <i>Red tide - Impacted area</i> | Area | III |
| 1.3.3.i. | 3. <i>Red tide - Duration</i> | Duration | III |
| 1.3.3.j. | 1. <i>Area of oil slicks in marine waters</i> | Area | III |
| 1.3.3.j. | 2. <i>Amount of tar balls in marine water</i> | Area, Diameter, Number | III |
| Topic 1.3.4: Soil pollution | | | |
| 1.3.4.a. | 1. Soil pollution - Contaminated sites | Area, Number | II |
| 1.3.4.a. | 2. Soil pollution - Potentially contaminated sites | Area, Number | II |
| 1.3.4.a. | 3. Soil pollution - Remediated sites | Area, Number | II |
| 1.3.4.a. | 4. Soil pollution - Other sites | Area, Number | II |
| Topic 1.3.5: Noise | | | |
| 1.3.5.a. | Noise levels from specific sources | Level | II |
| 1.3.5.b. | Noise levels in specific locations | Level | II |
| Component 2: Environmental Resources and their Use | | | |
| Sub-component 2.1: Mineral Resources | | | |
| Topic 2.1.1: Stocks and changes of mineral resources | | | |
| 2.1.1.a. | 1. Stocks of commercially recoverable mineral resources | Mass, Volume | I |
| 2.1.1.a. | 2. New discoveries of Mineral resources | Mass, Volume | II |
| 2.1.1.a. | 3. <i>Mineral resources - Upward reappraisals</i> | Mass, Volume | III |
| 2.1.1.a. | 4. <i>Mineral resources - Upward reclassifications</i> | Mass, Volume | III |
| 2.1.1.a. | 5. Mineral resources - Extraction | Mass, Volume | I |
| 2.1.1.a. | 6. <i>Mineral resources - Catastrophic losses</i> | Mass, Volume | III |
| 2.1.1.a. | 7. <i>Mineral resources - Downward reappraisals</i> | Mass, Volume | III |
| 2.1.1.a. | 8. <i>Mineral resources - Downward reclassifications</i> | Mass, Volume | III |
| 2.1.1.a. | 9. Stocks of potentially commercially recoverable mineral resources | Mass, Volume | II |
| 2.1.1.a. | 10. <i>Stocks of non-commercial and other known mineral resources</i> | Mass, Volume | III |
| Topic 2.1.2: Production and trade of minerals | | | |
| 2.1.2.a. | Production of minerals | Mass, Volume | II |
| 2.1.2.b. | Imports of minerals | Currency, Mass, Volume | II |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|--|--|---------------------------|------|
| 2.1.2.c. | Exports of minerals | Currency, Mass, Volume | II |
| Sub-component 2.2: Energy Resources | | | |
| Topic 2.2.1: Stocks and changes of energy resources | | | |
| 2.2.1.a. | 1. Stocks of commercially recoverable energy resources | Mass, Volume | I |
| 2.2.1.a. | 2. Energy resources - New discoveries | Mass, Volume | II |
| 2.2.1.a. | 3. <i>Upward reappraisals of energy resources</i> | Mass, Volume | III |
| 2.2.1.a. | 4. <i>Upward reclassifications of energy resources</i> | Mass, Volume | III |
| 2.2.1.a. | 5. Extraction of energy resources | Mass, Volume | I |
| 2.2.1.a. | 6. <i>Catastrophic losses of energy resources</i> | Mass, Volume | III |
| 2.2.1.a. | 7. <i>Downward reappraisals of energy resources</i> | Mass, Volume | III |
| 2.2.1.a. | 8. <i>Downward reclassifications of energy resources</i> | Mass, Volume | III |
| 2.2.1.a. | 9. Stocks of potentially commercially recoverable energy resources | Mass, Volume | II |
| 2.2.1.a. | 10. <i>Stocks of non-commercial and other known energy resources</i> | Mass, Volume | III |
| Topic 2.2.2: Production, trade and consumption of energy | | | |
| 2.2.2.a. | 1. Total production of energy | Energy unit, Mass, Volume | I |
| 2.2.2.a. | 2. Production of energy from non-renewable sources | Energy unit, Mass, Volume | I |
| 2.2.2.a. | 3. Production of energy from renewable sources | Energy unit, Mass, Volume | I |
| 2.2.2.a. | 4. Primary energy production | Energy unit, Mass, Volume | I |
| 2.2.2.a. | 5. Imports of energy | Energy unit, Mass, Volume | II |
| 2.2.2.a. | 6. Exports of energy | Energy unit, Mass, Volume | II |
| 2.2.2.a. | 7. Secondary energy production | Energy unit, Mass, Volume | I |
| 2.2.2.b. | Total energy supply | Energy unit, Mass, Volume | I |
| 2.2.2.c. | Final consumption of energy | Energy unit, Mass, Volume | I |
| Sub-component 2.3: Land | | | |
| Topic 2.3.1: Land use | | | |
| 2.3.1.a. | Area under land use categories | Area | I |
| 2.3.1.b. | 1. <i>Area of land under organic farming</i> | Area | III |
| 2.3.1.b. | 2. <i>Area of land under irrigation</i> | Area | II |
| 2.3.1.b. | 3. <i>Area of land under sustainable forest management</i> | Area | II |
| 2.3.1.b. | 4. <i>Area of land under agroforestry</i> | Area | III |
| 2.3.1.c. | Land ownership | Area | II |
| Topic 2.3.2: Use of forest land | | | |
| 2.3.2.a. | 1. Area deforested | Area | I |
| 2.3.2.a. | 2. <i>Area reforested</i> | Area | II |
| 2.3.2.a. | 3. <i>Area afforested</i> | Area | II |
| 2.3.2.a. | 4. <i>Natural growth</i> | Area | III |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|---|--|-------------------------|------|
| 2.3.2.b. | Forest area by primary designated function | Area | II |
| Sub-component 2.4: Soil Resources | | | |
| Sub-component 2.5: Biological Resources | | | |
| Topic 2.5.1: Timber resources | | | |
| 2.5.1.a. | 1. Stocks of timber resources | Volume | I |
| 2.5.1.a. | 2. Timber resources - Natural growth | Volume | II |
| 2.5.1.a. | 3. Timber resources - Fellings | Volume | II |
| 2.5.1.a. | 4. Timber resources - Removals | Volume | II |
| 2.5.1.a. | 5. <i>Felling residues</i> | Volume | III |
| 2.5.1.a. | 6. <i>Timber resources - Natural losses</i> | Volume | III |
| 2.5.1.a. | 7. <i>Catastrophic losses of timber resources</i> | Volume | III |
| 2.5.1.a. | 8. Timber resources - <i>Reclassifications</i> | Volume | III |
| 2.5.1.b. | 1. Amount of Fertilizers used (also in 3.4.1.a) | Area, Mass, Volume | II |
| 2.5.1.b. | 2. Amount of Pesticides used (also in 3.4.1.b) | Area, Mass, Volume | II |
| 2.5.1.c. | Forest production | Volume | II |
| 2.5.1.d. | Fuelwood production | Volume | II |
| 2.5.1.e. | Imports of forest products | Currency, Mass, Volume | II |
| 2.5.1.f. | Exports of forest products | Currency, Mass, Volume | II |
| Topic 2.5.2: Aquatic resources | | | |
| 2.5.2.a. | Fish capture production | Mass | I |
| 2.5.2.b. | Aquaculture production | Mass | I |
| 2.5.2.c. | Imports of fish and fishery products | Currency, Mass, Volume | II |
| 2.5.2.d. | Exports of fish and fishery products | Currency, Mass, Volume | II |
| 2.5.2.e. | 1. <i>Amount used of Pellets</i> (also in 3.4.1.c) | Mass, Volume | III |
| 2.5.2.e. | 2. <i>Amount used of Hormones</i> (also in 3.4.1.d) | Mass, Volume | III |
| 2.5.2.e. | 3. <i>Amount used of Colourants</i> (also in 3.4.1.e) | Mass, Volume | III |
| 2.5.2.e. | 4. <i>Amount used of Antibiotics</i> (also in 3.4.1.f) | Mass, Volume | III |
| 2.5.2.e. | 5. <i>Amount used of Fungicides</i> | Mass, Volume | III |
| 2.5.2.f. | 1. Stocks of aquatic resources | Mass | II |
| 2.5.2.f. | 2. <i>Additions to aquatic resources</i> | Mass | III |
| 2.5.2.f. | 3. <i>Reductions in aquatic resources</i> | Mass | III |
| Topic 2.5.3: Crops | | | |
| 2.5.3.a. | 1. Main annual and perennial crops - Area planted | Area | I |
| 2.5.3.a. | 2. Main annual and perennial crops - Area harvested | Area | I |
| 2.5.3.a. | 3. Main annual and perennial crops - Amount produced | Mass | I |
| 2.5.3.a. | 4. <i>Main annual and perennial crops -Amount of organic production</i> | Mass | III |
| 2.5.3.a. | 5. <i>Main annual and perennial crops - Amount of genetically modified crops produced</i> | Mass | III |
| 2.5.3.b. | 1. Amount used of Natural fertilizers (e.g., manure, compost, lime) (also in 3.4.1.a) | Area, Mass, Volume | I |
| 2.5.3.b. | 2. Amount used of Chemical fertilizers (also in 3.4.1.a) | Area, Mass, Volume | I |

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|--|---|---------------------------|------|
| 2.5.3.b. | 3. Amount used of Pesticides (also in 3.4.1.b) | Area, Mass, Volume | I |
| 2.5.3.b. | 4. Amount used of Genetically modified seeds | Mass | II |
| 2.5.3.c. | 1. Monoculture/resource-intensive farming systems - Area being used for production | Area | II |
| 2.5.3.c. | 2. Monoculture/resource-intensive farming systems -Amount produced | Mass | II |
| 2.5.3.c. | 3. <i>Amount of genetically modified crops produced</i> | Mass | III |
| 2.5.3.d. | Imports of crops | Currency, Mass | II |
| 2.5.3.e. | Exports of crops | Currency, Mass | II |
| Topic 2.5.4: Livestock | | | |
| 2.5.4.a. | 1. Number of live animals | Number | I |
| 2.5.4.a. | 2. Number of animals slaughtered | Number | II |
| 2.5.4.b. | 1. <i>Amount used of Antibiotics (also in 3.4.1.f)</i> | Mass | III |
| 2.5.4.b. | 2. <i>Amount used of Hormones (also in 3.4.1.d)</i> | Mass | III |
| 2.5.4.c. | Imports of livestock | Currency, Number | II |
| 2.5.4.d. | Exports of livestock | Currency, Number | II |
| Topic 2.5.5: Other non-cultivated biological resources | | | |
| 2.5.5.a. | 1. Number of permits issued for regulated hunting and trapping of wild animals per year | Number | II |
| 2.5.5.a. | 2. Number of animal kills allowed by permits for regulated hunting and trapping of wild animals | Number | II |
| 2.5.5.b. | Imports of endangered species | Currency, Number | II |
| 2.5.5.c. | Exports of endangered species | Currency, Number | II |
| 2.5.5.d. | <i>Reported wild animals killed or trapped for food or sale</i> | Number | III |
| 2.5.5.e. | <i>Trade in wildlife and captive-bred species</i> | Description, Mass, Number | III |
| 2.5.5.f. | <i>Non-wood forest products and other plants</i> | Mass, Volume | III |
| Sub-component 2.6: Water Resources | | | |
| Topic 2.6.1: Water resources | | | |
| 2.6.1.a. | 1. Inflow of water to inland water resources - Precipitation (also in 1.1.1.b) | Volume | I |
| 2.6.1.a. | 2. Inflow of water from neighbouring territories to inland water resources | Volume | I |
| 2.6.1.a. | 3. <i>Inflow of water from neighbouring countries subject to treaties</i> | Volume | III |
| 2.6.1.b. | 1. Outflow of water from inland water resources - Evapotranspiration | Volume | I |
| 2.6.1.b. | 2. Outflow of water from inland water resources to neighbouring territories | Volume | II |
| 2.6.1.b. | 3. Outflow of water from inland water resources subject to treaties | Volume | II |
| 2.6.1.b. | 4. Outflow of water from inland water resources to the sea | Volume | II |
| 2.6.1.c. | 1. Surface water stocks in artificial reservoirs | Volume | II |
| 2.6.1.c. | 2. Surface water stocks in lakes | Volume | II |
| 2.6.1.c. | 3. <i>Surface water stocks in rivers and streams</i> | Volume | III |
| 2.6.1.c. | 4. <i>Surface water stocks in wetlands</i> | Volume | III |
| 2.6.1.c. | 5. <i>Surface water stocks in snow, ice and glaciers</i> | Volume | III |
| 2.6.1.c. | 6. Groundwater stocks | Volume | II |
| Topic 2.6.2: Abstraction, use and returns of water | | | |
| 2.6.2.a. | Total water abstraction | Volume | I |
| 2.6.2.b. | Water abstraction from surface water | Volume | I |

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|--|--|-------------------------|------|
| 2.6.2.c. | 1. Water abstraction from groundwater - from renewable groundwater resources | Volume | I |
| 2.6.2.c. | 2. Water abstraction from groundwater from non-renewable groundwater resources | Volume | I |
| 2.6.2.d. | Water abstracted for own use | Volume | II |
| 2.6.2.e. | Water abstracted for distribution | Volume | II |
| 2.6.2.f. | Desalinated water | Volume | II |
| 2.6.2.g. | Reused water | Volume | II |
| 2.6.2.h. | Water use | Volume | II |
| 2.6.2.i. | <i>Rainwater collection</i> | Volume | III |
| 2.6.2.j. | <i>Water abstraction from the sea</i> | Volume | III |
| 2.6.2.k. | Losses during transport | Volume | II |
| 2.6.2.l. | <i>Exports of water</i> | Volume | III |
| 2.6.2.m. | <i>Imports of water</i> | Volume | III |
| 2.6.2.n. | <i>Returns of water</i> | Volume | III |
| Component 3: Residuals | | | |
| Sub-component 3.1: Emissions to Air | | | |
| Topic 3.1.1: Emissions of greenhouse gases | | | |
| 3.1.1.a. | 1. Total emissions of direct greenhouse gases (GHGs) - Carbon dioxide (CO₂) | Mass | I |
| 3.1.1.a. | 2. Total emissions of direct greenhouse gases (GHGs) - Methane (CH₄) | Mass | I |
| 3.1.1.a. | 3.Total emissions of direct greenhouse gases (GHGs) - Nitrous oxide (N₂O) | Mass | I |
| 3.1.1.a. | 4.Total emissions of direct greenhouse gases (GHGs) - Perfluorocarbons (PFCs) | Mass | II |
| 3.1.1.a. | 5. Total emissions of direct greenhouse gases (GHGs) - Hydrofluorocarbons (HFCs) | Mass | II |
| 3.1.1.a. | 6.Total emissions of direct greenhouse gases (GHGs) - Sulphur hexafluoride (SF ₆) | Mass | II |
| 3.1.1.b. | 1. Total emissions of indirect greenhouse gases (GHGs) - Sulphur dioxide (SO₂) | Mass | I |
| 3.1.1.b. | 2. Total emissions of indirect greenhouse gases (GHGs) - Nitrogen oxides (NO_x) | Mass | I |
| 3.1.1.b. | 3.Total emissions of indirect greenhouse gases (GHGs) - Non-methane volatile organic compounds (NM-VOCs) | Mass | II |
| 3.1.1.b. | 4. Total emissions of indirect greenhouse gases (GHGs) - Other | Mass | II |
| Topic 3.1.2: Consumption of ozone depleting substances | | | |
| 3.1.2.a. | 1. Consumption of ozone depleting substances (ODSs) - Chlorofluorocarbons (CFCs) | Mass | II |
| 3.1.2.a. | 2. Consumption of ozone depleting substances (ODSs) - Hydrochlorofluorocarbons (HCFCs) | Mass | II |
| 3.1.2.a. | 3. Consumption of ozone depleting substances (ODSs) - Halons | Mass | II |
| 3.1.2.a. | 4. Consumption of ozone depleting substances (ODSs) - Methyl chloroform | Mass | II |
| 3.1.2.a. | 5. Consumption of ozone depleting substances (ODSs) - Carbon tetrachloride | Mass | II |
| 3.1.2.a. | 6. Consumption of ozone depleting substances (ODSs) - Methyl bromide | Mass | II |
| 3.1.2.a. | 7. Consumption of ozone depleting substances (ODSs) - Other | Mass | II |
| Topic 3.1.3: Emissions of other substances | | | |
| 3.1.3.a. | 1. Emissions of Particulate matter (PM) | Mass | II |
| 3.1.3.a. | 2. Emissions of Heavy metals | Mass | II |

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| Topic | Statistics and Related Information | Category of Measurement | Tier |
|---|--|-------------------------|------|
| 3.1.3.a. | 3. Emissions of Other substances | Mass | III |
| Sub-component 3.2: Generation and Management of Wastewater | | | |
| Topic 3.2.1: Generation and pollutant content of wastewater | | | |
| 3.2.1.a. | Volume of wastewater generated | Volume | I |
| 3.2.1.b. | Pollutant content of wastewater | Mass | II |
| Topic 3.2.2: Collection and treatment of wastewater | | | |
| 3.2.2.a. | Volume of wastewater collected | Volume | I |
| 3.2.2.b. | Volume of wastewater treated | Volume | I |
| 3.2.2.c. | 1. Total urban wastewater treatment capacity - Number of plants | Number | II |
| 3.2.2.c. | 2. Total urban wastewater treatment capacity -Capacity of plants | Volume | II |
| 3.2.2.d. | 1.Total industrial wastewater treatment capacity - Number of plants | Number | II |
| 3.2.2.d. | 2. Total industrial wastewater treatment capacity -Capacity of plants | Volume | II |
| Topic 3.2.3: Discharge of wastewater to the environment | | | |
| 3.2.3.a. | 1. Total volume of wastewater discharged to the environment after treatment | Volume | I |
| 3.2.3.a. | 2. Total volume of wastewater discharged to the environment without treatment | Volume | I |
| 3.2.3.b. | Pollutant content of discharged wastewater | Mass | II |
| Sub-component 3.3: Generation and Management of Waste | | | |
| Topic 3.3.1: Generation of waste | | | |
| 3.3.1.a. | Amount of waste generated by source | Mass | I |
| 3.3.1.b. | Amount of waste generated by waste category | Mass | II |
| 3.3.1.c. | Amount of hazardous waste generated | Mass | I |
| Topic 3.3.2: Management of waste | | | |
| 3.3.2.a. | 1. Total municipal waste collected | Mass | I |
| 3.3.2.a. | 2. Amount of municipal waste treated by type of treatment and disposal | Mass | I |
| 3.3.2.a. | 3. Number of municipal waste treatment and disposal facilities | Number | I |
| 3.3.2.a. | 4. Capacity of municipal waste treatment and disposal facilities | Volume | II |
| 3.3.2.b. | 1. Total hazardous waste collected | Mass | I |
| 3.3.2.b. | 2. Amount of hazardous waste treated by type of treatment and disposal | Mass | I |
| 3.3.2.b. | 3. Number of hazardous waste treatment and disposal facilities | Number | I |
| 3.3.2.b. | 4. Capacity of hazardous waste treatment and disposal facilities | Volume | II |
| 3.3.2.c. | 1. Total other/industrial waste collected | Mass | II |
| 3.3.2.c. | 2. Amount of other/industrial waste treated by type of treatment and disposal | Mass | II |
| 3.3.2.c. | 3. Number of other/industrial treatment and disposal facilities | Number | II |
| 3.3.2.c. | 4. Capacity of other/industrial waste treatment and disposal facilities | Volume | II |
| 3.3.2.d. | Amount of recycled waste | Mass | I |
| 3.3.2.e. | Imports of waste | Mass | II |
| 3.3.2.f. | Exports of waste | Mass | II |
| 3.3.2.g. | Imports of hazardous waste | Mass | II |
| 3.3.2.h. | Exports of hazardous waste | Mass | II |
| Sub-component 3.4: Release of Chemical Substances | | | |
| Topic 3.4.1: Release of chemical substances | | | |
| 3.4.1.a. | 1.Total amount of fertilizers used - Natural fertilizers (also in 2.5.1.b and 2.5.3.b) | Area, Mass, Volume | II |

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| Topic | Statistics and Related Information | Category of Measurement | Tier |
|---|---|---------------------------|------|
| 3.4.1.a. | 2. Total amount of fertilizers used - Chemical fertilizers (also in 2.5.1.b and 2.5.3.b) | Area, Mass, Volume | II |
| 3.4.1.b. | Total amount of pesticides used (also in 2.5.1.b and 2.5.3.b) | Area, Mass, Volume | II |
| 3.4.1.c. | Total amount of pellets used (also in 2.5.2.e) | Mass, Volume | III |
| 3.4.1.d. | Total amount of hormones used (also in 2.5.2.e and 2.5.4.b) | Mass, Volume | III |
| 3.4.1.e. | Total amount of colourants used (also in 2.5.2.e) | Mass, Volume | III |
| 3.4.1.f. | Total amount of antibiotics used (also in 2.5.2.e and 2.5.4.b) | Mass, Volume | III |
| Component 4: Extreme Events and Disasters | | | |
| Sub-component 4.1: Natural Extreme Events and Disasters | | | |
| Topic 4.1.1: Occurrence of natural extreme events and disasters | | | |
| 4.1.1.a. | 1. Type of natural extreme event and disaster (geophysical, meteorological, hydrological, climatological, biological) | Description | I |
| 4.1.1.a. | 2. Occurrence of natural extreme events and disasters - Location | Location | I |
| 4.1.1.a. | 3. Occurrence of natural extreme events and disasters - Magnitude (where applicable) | Intensity | II |
| 4.1.1.a. | 4. Occurrence of natural extreme events and disasters - Date of occurrence | Date | II |
| 4.1.1.a. | 5. Occurrence of natural extreme events and disasters - Duration | Time period | II |
| Topic 4.1.2: Impact of natural extreme events and disasters | | | |
| 4.1.2.a. | 1. People affected by natural extreme events and disasters - Number of people killed | Number | I |
| 4.1.2.a. | 2. People affected by natural extreme events and disasters - Number of people injured | Number | II |
| 4.1.2.a. | 3. People affected by natural extreme events and disasters - Number of people homeless | Number | II |
| 4.1.2.a. | 4. People affected by natural extreme events and disasters - Number of people affected | Number | II |
| 4.1.2.b. | Economic losses due to natural extreme events and disasters (e.g., damage to buildings, transportation networks, loss of revenue for businesses, utility disruption) | Currency | I |
| 4.1.2.c. | Physical losses/damages due to natural extreme events and disasters (e.g., area and amount of crops, livestock, aquaculture, biomass) | Area, Description, Number | II |
| 4.1.2.d. | 1. Area affected by natural disasters | Area | III |
| 4.1.2.d. | 2. Loss of vegetation cover due to natural disasters | Area | III |
| 4.1.2.d. | 3. Area of watershed affected due to natural disasters | Area | III |
| 4.1.2.d. | 4. Other effects due to natural disasters | Description | III |
| 4.1.2.e. | External assistance received for due to natural disasters | Currency | III |
| Sub-component 4.2: Technological Disasters | | | |
| Topic 4.2.1: Occurrence of technological disasters | | | |
| 4.2.1.a. | 1. Type of technological disaster (industrial, transportation, miscellaneous) | Description | II |
| 4.2.1.a. | 2. Occurrence of technological disasters - Location | Location | III |
| 4.2.1.a. | 3. Occurrence of technological disasters - Date of occurrence | Date | III |
| 4.2.1.a. | 4. Occurrence of technological disasters - Duration | Time period | III |
| Topic 4.2.2: Impact of technological disasters | | | |
| 4.2.2.a. | 1. People affected by technological disasters - Number of people killed | Number | II |
| 4.2.2.a. | 2. People affected by technological disasters - Number of people injured | Number | III |
| 4.2.2.a. | 3. People affected by technological disasters - Number of people homeless | Number | III |

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| Topic | Statistics and Related Information | Category of Measurement | Tier |
|---|---|---------------------------|------|
| 4.2.2.a. | 4. People affected by technological disasters - <i>Number of people affected</i> | Number | III |
| 4.2.2.b. | Economic losses due to technological disasters (e.g., damage to buildings, transportation networks, loss of revenue for businesses, utility disruption) | Currency | II |
| 4.2.2.c. | Physical losses/damages due to technological disasters (e.g., area and amount of crops, livestock, aquaculture, biomass) | Area, Description, Number | II |
| 4.2.2.d. | 1. <i>Area affected by technological disasters</i> | Area | III |
| 4.2.2.d. | 2. <i>Loss of vegetation cover due to technological disasters</i> | Area | III |
| 4.2.2.d. | 3. <i>Area of watershed affected due to technological disasters</i> | Area | III |
| 4.2.2.d. | 4. <i>Other</i> (e.g., for oil spills: volume of oil released into the environment, impact on ecosystem) due to technological disasters | Description | III |
| 4.2.2.e. | <i>External assistance received due to technological disasters</i> | Currency | III |
| Component 5: Human Settlements and Environmental Health | | | |
| Sub-component 5.1: Human Settlements | | | |
| Topic 5.1.1: Urban and rural population | | | |
| 5.1.1.a. | Population living in urban areas | Number | II |
| 5.1.1.b. | Population living in rural areas | Number | II |
| 5.1.1.c. | Total urban area | Area | II |
| 5.1.1.d. | Total rural area | Area | II |
| 5.1.1.e. | Population living in coastal areas | Number | II |
| Topic 5.1.2: Access to selected basic services | | | |
| 5.1.2.a. | Population using an improved drinking water source | Number | I |
| 5.1.2.b. | Population using an improved sanitation facility | Number | I |
| 5.1.2.c. | Population served by municipal waste collection | Number | I |
| 5.1.2.d. | <i>Population connected to wastewater collecting system</i> | Number | III |
| 5.1.2.e. | Population connected to wastewater treatment | Number | I |
| 5.1.2.f. | Population supplied by water supply industry | Number | I |
| 5.1.2.g. | Price of water | Currency | II |
| 5.1.2.h. | Population with access to electricity | Number | II |
| 5.1.2.i. | Price of electricity | Currency | II |
| Topic 5.1.3: Housing conditions | | | |
| 5.1.3.a. | Urban population living in slums | Number | II |
| 5.1.3.b. | Area of slums | Area | II |
| 5.1.3.c. | Population living in hazard-prone areas | Number | II |
| 5.1.3.d. | Hazard-prone areas | Area | II |
| 5.1.3.e. | <i>Population living in informal settlements</i> | Number | III |
| 5.1.3.f. | <i>Homeless population</i> | Number | III |
| 5.1.3.g. | <i>Number of dwellings with adequacy of building materials defined by national or local standards</i> | Number | III |
| Topic 5.1.4: Exposure to ambient pollution | | | |
| 5.1.4.a. | Population exposed to air pollution in main cities | Number | II |
| 5.1.4.b. | <i>Population exposed to noise pollution in main cities</i> | Number | III |
| Topic 5.1.5: Environmental concerns specific to urban settlements | | | |
| 5.1.5.a. | Extent of urban sprawl | Area | II |
| 5.1.5.b. | Available green spaces | Area | II |
| 5.1.5.c. | Number of private and public vehicles | Number | I |

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|--|---|-------------------------|------|
| 5.1.5.d. | Population using public modes of transportation | Number | II |
| 5.1.5.e. | <i>Population using hybrid and electric modes of transportation</i> | Number | III |
| 5.1.5.f. | Extent of roadways | Length | II |
| 5.1.5.g. | <i>Existence of urban planning and zoning regulations and instruments in main cities</i> | Description | III |
| 5.1.5.h. | <i>Effectiveness of urban planning and zoning regulations and instruments in main cities</i> | Description | III |
| Sub-component 5.2: Environmental Health | | | |
| Topic 5.2.1: Airborne diseases and conditions | | | |
| 5.2.1.a. | 1. Airborne diseases and conditions - Incidence | Number | II |
| 5.2.1.a. | 2. Airborne diseases and conditions - Prevalence | Number | II |
| 5.2.1.a. | 3. Airborne diseases and conditions - Mortality | Number | II |
| 5.2.1.a. | 4. Airborne diseases and conditions - <i>Loss of work days</i> | Number | III |
| 5.2.1.a. | 5. Airborne diseases and conditions - <i>Estimates of economic cost in monetary terms</i> | Currency | III |
| Topic 5.2.2: Water-related diseases and conditions | | | |
| 5.2.2.a. | 1. Water-related diseases - Incidence | Number | I |
| 5.2.2.a. | 2. Water-related diseases - Prevalence | Number | I |
| 5.2.2.a. | 3. Water-related diseases - Mortality | Number | I |
| 5.2.2.a. | 4. Water-related diseases - <i>Loss of work days</i> | Number | III |
| 5.2.2.a. | 5. Water-related diseases - <i>Estimates of economic cost in monetary terms</i> | Currency | III |
| Topic 5.2.3: Vector-borne diseases | | | |
| 5.2.3.a. | 1. Vector-borne diseases - Incidence | Number | I |
| 5.2.3.a. | 2. Vector-borne diseases - Prevalence | Number | I |
| 5.2.3.a. | 3. Vector-borne diseases - Mortality | Number | I |
| 5.2.3.a. | 4. Vector-borne diseases - <i>Loss of work days</i> | Number | III |
| 5.2.3.a. | 5. Vector-borne diseases - <i>Estimates of economic cost in monetary terms</i> | Currency | III |
| Topic 5.2.4: Health problems associated with excessive UV radiation exposure | | | |
| 5.2.4.a. | 1. Health problems related to excessive UV radiation exposure - <i>Incidence</i> | Number | III |
| 5.2.4.a. | 2. Health problems related to excessive UV radiation exposure - <i>Prevalence</i> | Number | III |
| 5.2.4.a. | 3. Health problems related to excessive UV radiation exposure - <i>Loss of work days</i> | Number | III |
| 5.2.4.a. | 4. Health problems related to excessive UV radiation exposure - <i>Estimates of economic cost in monetary terms</i> | Currency | III |
| Topic 5.2.5: Toxic substance- and nuclear radiation-related diseases and conditions | | | |
| 5.2.5.a. | 1. Toxic substance- and nuclear radiation-related diseases - Incidence | Number | II |
| 5.2.5.a. | 2. Toxic substance- and nuclear radiation-related diseases - Prevalence | Number | II |
| 5.2.5.a. | 3. Toxic substance- and nuclear radiation-related diseases - <i>Loss of work days</i> | Number | III |
| 5.2.5.a. | 4. Toxic substance- and nuclear radiation-related diseases - <i>Estimates of economic cost in monetary terms</i> | Currency | III |
| Component 6: Environmental Protection, Management and Engagement | | | |
| Sub-component 6.1: Environmental Protection and Resource Management Expenditure | | | |
| Topic 6.1.1: Government environmental protection and resource management expenditure | | | |
| 6.1.1.a. | 1. Annual government environmental protection expenditure | Currency | I |
| 6.1.1.a. | 2. Annual government resource management expenditure | Currency | II |

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|---|--|-------------------------|------|
| Topic 6.1.2: Corporate, non-profit institution and household environmental protection and resource management expenditure | | | |
| 6.1.2.a. | 1. Annual corporate environmental protection expenditure | Currency | II |
| 6.1.2.a. | 2. Annual corporate resource management expenditure | Currency | III |
| 6.1.2.a. | 3. Annual non-profit institution environmental protection expenditure | Currency | III |
| 6.1.2.a. | 4. Annual non-profit institution resource management expenditure | Currency | III |
| 6.1.2.a. | 5. Annual household environmental protection expenditure | Currency | III |
| 6.1.2.a. | 6. Annual household resource management expenditure | Currency | III |
| Sub-component 6.2: Environmental Governance and Regulation | | | |
| Topic 6.2.1: Institutional strength | | | |
| 6.2.1.a. | 1. Name of main environmental authority and year of establishment | Description | II |
| 6.2.1.a. | 2. Annual budget of the main environmental authority | Currency | II |
| 6.2.1.a. | 3. Number of staff in the main environmental authority | Number | II |
| 6.2.1.a. | 4. List of environmental departments in other authorities and year of establishment | Description | II |
| 6.2.1.a. | 5. Annual budget of environmental departments in other authorities | Currency | II |
| 6.2.1.a. | 6. Number of staff of environmental departments in other authorities | Number | II |
| 6.2.1.b. | 1. Name of institution and year of establishment | Description | II |
| 6.2.1.b. | 2. Annual budget of the institution | Currency | II |
| 6.2.1.b. | 3. Number of staff in the institution | Number | II |
| Topic 6.2.2: Environmental regulation and instruments | | | |
| 6.2.2.a. | 1. List of regulated pollutants and description (e.g., by year of adoption and maximum allowable levels) | Description, Number | I |
| 6.2.2.a. | 2. Description (e.g., name, year established) of licensing system to ensure compliance with environmental standards for businesses or other new facilities | Description | II |
| 6.2.2.a. | 3. Number of applications for licences received and approved per year | Number | II |
| 6.2.2.a. | 4. List of quotas for biological resource extraction | Number | II |
| 6.2.2.a. | 5. Budget and number of staff dedicated to enforcement of environmental regulations | Currency, Number | II |
| 6.2.2.b. | 1. List and description (e.g., year of establishment) of green/environmental taxes | Description, Currency | III |
| 6.2.2.b. | 2. List and description (e.g., year of establishment) of environmentally relevant subsidies | Description, Currency | III |
| 6.2.2.b. | 3. List of eco-labelling and environmental certification programmes | Description | III |
| 6.2.2.b. | 4. Emission permits traded | Number, Currency | III |
| Topic 6.2.3: Participation in MEAs and environmental conventions | | | |
| 6.2.3.a. | 1. List and description (e.g., country's year of participation) of MEAs and other global environmental conventions | Description, Number | I |
| Sub-component 6.3: Extreme Event Preparedness and Disaster Management | | | |
| Topic 6.3.1: Preparedness for natural extreme events and disasters | | | |
| 6.3.1.a. | 1. Existence of national disaster plans/programmes | Description | II |
| 6.3.1.a. | 2. Description (e.g., number of staff) of national disaster plans/programmes | Description | II |
| 6.3.1.a. | 3. Number and type of shelters in place or able to be deployed | Description, Number | II |
| 6.3.1.a. | 4. Number and type of internationally certified emergency and recovery management specialists | Description, Number | III |

BASIC SET OF ENVIRONMENT STATISTICS (FDES 2013)

| Topic | Statistics and Related Information | Category of Measurement | Tier |
|--|--|-------------------------|------|
| 6.3.1.a. | 5. <i>Number of volunteers</i> | Number | III |
| 6.3.1.a. | 6. <i>Quantity of first aid, emergency supplies and equipment stockpiles</i> | Number | III |
| 6.3.1.a. | 7. <i>Existence of early warning systems for all major hazards</i> | Description | III |
| 6.3.1.a. | 8. <i>Expenditure on disaster prevention, preparedness, clean-up and rehabilitation</i> | Currency | III |
| Topic 6.3.2: Preparedness for technological disasters | | | |
| 6.3.2.a. | 1. <i>Existence and description (e.g., number of staff) of public disaster management plans/programmes (and private when available)</i> | Description | III |
| 6.3.2.a. | 2. <i>Expenditure on disaster prevention, preparedness, clean-up and rehabilitation</i> | Currency | III |
| Sub-component 6.4: Environmental Information and Awareness | | | |
| Topic 6.4.1: Environmental information | | | |
| 6.4.1.a. | 1. <i>Existence of publicly accessible environmental information system</i> | Description | II |
| 6.4.1.a. | 2. <i>Annual number of visits/users of specific environmental information programmes or environmental information systems</i> | Number | II |
| 6.4.1.b. | 1. <i>Description of national environment statistics programmes (e.g., existence, year of establishment, lead agency, human and financial resources)</i> | Description | II |
| 6.4.1.b. | 2. <i>Number and type of environment statistics products and periodicity of updates</i> | Description, Number | III |
| 6.4.1.b. | 3. <i>Existence and number of participant institutions in inter-agency environment statistics platforms or committees</i> | Number | II |
| Topic 6.4.2: Environmental education | | | |
| 6.4.2.a. | 1. <i>Allocation of resources by central and local authorities for environmental education</i> | Currency | III |
| 6.4.2.a. | 2. <i>Number and description of environmental education programmes in schools</i> | Description, Number | III |
| 6.4.2.a. | 3. <i>Number of students pursuing environment-related higher education (e.g., science, management, education, engineering)</i> | Number | III |
| 6.4.3.a. | 1. <i>Knowledge and attitudes about environmental issues or concerns</i> | Description | III |
| 6.4.3.a. | 2. <i>Knowledge and attitudes about environmental policies</i> | Description | III |
| 6.4.4.a. | 1. <i>Existence of pro-environmental NGOs (number of NGOs and their respective human and financial resources)</i> | Currency, Number | II |
| 6.4.4.a. | 2. <i>Number of pro-environmental activities</i> | Number | III |
| 6.4.4.a. | 3. <i>Number of pro-environmental programmes</i> | Number | III |