

## **ENVIRONMENT AND NATURAL RESOURCES SECTOR – Batch 1 (Water Resources Subsector)**

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*Note: Metadata for the concepts for environment and natural resources-water resources subsector statistics, which are defined below, are provided in Annex BR-17-20090916-01b.*

1. **Water Resources** - water available, or capable of being made available, for use in sufficient quantity and quality at a location and over a period of time appropriate for an identifiable demand.
2. **Groundwater** - subsurface water that occurs beneath a water table in soils and rocks, or in geological formations
3. **Surface water** - all water which is open to the atmosphere and subject to surface run-off
4. **Water use** - water intake of industries and households for production and consumption activities. Water Use is the sum of water use within the economy and water use from the environment. Water use may be for the following purposes:
  - 4.1. **Use of water for domestic purposes** - the utilization of water directly drawn from a source by household for drinking, washing, bathing, cooking, watering of gardens or animals and other domestic uses.
  - 4.2. **Use of water for municipal purposes** - the utilization of water for supplying the water requirements of a community, whether by piped or bulk distribution for domestic use, direct consumption, the drawer or abstractor of which being the national government, its subsidiary agencies, local government units, private persons, cooperatives or corporations.
  - 4.3. **Use of water for irrigation** - the utilization of water for producing agricultural crops.
  - 4.4. **Use of water for livestock raising** - utilization of water for large herds or flocks of animals raised as a commercial enterprise.
  - 4.5. **Use of water for fisheries** - utilization of water for the propagation and culture of fish as a commercial enterprise or any other aquaculture ventures.
  - 4.6. **Use of water for power generation** - use of water for producing electrical or mechanical power.
  - 4.7. **Use of water for industrial purposes** - the utilization of water in factories, industrial plants and mines including the use of water as an ingredient of a finished product.
  - 4.8. **Use of water for recreational purposes** - utilization of water for swimming pools, bathhouses, boating, water skiing, golf courses and other similar facilities in resorts and other places of recreation.
5. **Water production** - water produced from any source, e.g., wells, springs, surface water, etc., that is fed into the water supply system for distribution.
6. **Water service provider (WSP)** - an entity operating and maintaining a waterworks system.
7. **Water Quality** - the characteristics of water which define its use in terms of physical, chemical, biological, bacteriological or radiological characteristics by which the acceptability of water is evaluated.