

Term	Definition	Main reference / source	Some Notes on the Definition	Related indicators	Frequency of data	Time Lag	Data disaggregation	Data sources
<b>PSDP ENR Component – Water Resources</b>								
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.	UNESCO/WMO International Glossary of Hydrology, 1992	Water Resources classified into Groundwater, Surface Water and Soil Water. As of now, there is no proposed definition for soil water yet. This can be included in the subsequent batches of concepts and definitions for the ENR sector	Water Accounts, e.g. Asset Accounts ( the stocks of water resources at the beginning and end of an accounting period and the changes in stocks that have occurred during that period), Monetary Accounts, Quality Accounts, etc				
2) Groundwater	Subsurface water that occurs beneath a water table in soils and rocks, or in geological formations.	Republic Act No. 9275. An Act Providing for a Comprehensive Water Quality Management and for Other Purposes, (2004)	Water Table is the upper limit of the portion of the ground wholly saturated with water	Water Accounts for Groundwater Industrial/agricultural/domestic/commercial demand for groundwater Number and amount of groundwater rights grants by NWRB by use Groundwater production Volume of groundwater water sold	Annual	One year after the reference period	National, regional, provincial, municipal (water district)	NSCB NIA/LWUA/MWSS
3) Surface water	All water which is open to the atmosphere and subject to surface runoff.	Republic Act No. 9275. An Act Providing for a Comprehensive Water Quality Management and for Other Purposes, (2004)	Surface water includes artificial reservoirs, which are man-made reservoirs used for storage, regulation and control of water resources; lakes which are in general large bodies of standing water occupying a depression in the earth's surface; rivers and streams which are bodies of water flowing continuously or periodically in channels. Surface run-off is the portion of total precipitation or snow melt over an area, that finds its way into streams as surface flow	Water Accounts for Surface Water Industrial/agricultural/domestic/commercial demand for surface water Number and amount of surface water rights grants by NWRB by use Surface water production Volume of groundwater and surface water sold	Annual	One year after the reference period	National, Regional (for Agricultural, also available by use, i.e., livestock, poultry, irrigation) National, regional NCR	NSCB NIA/LWUA/MWSS MWSS MWSS
<b>PSDP Indicator 1. Volume of water use for agricultural, commercial, industrial, domestic, etc. consumption by source (surface water &amp; ground water)</b>								
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.	System of Environmental-Economic Accounts-Water, United Nations Statistics Division	Water use within the economy: water intake for production and consumption activities, which is distributed by industries or households and by the Rest of the World (Imports). Water Use maybe for the following purposes: domestic, municipal, irrigation, power generation, livestock raising, fisheries, recreational, and other uses. Water use from the environment: water abstracted from water resources, seas and oceans, and precipitation collected by industries and households for production and consumption activities, including rainfed agriculture.	Water Accounts; MDG Indicators: Proportion of total water resources used and Proportion of population using an improved drinking water source.				

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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.	Presidential Decree 1067. Water Code of the Philippines. A Decree Instituting a Water Code, Thereby Revising and Consolidating the Laws Governing the Ownership, Appropriation, Utilization, Exploitation, Development, Conservation and Protection of Water Resources)		Volume of water used for domestic purpose by source  Domestic demand for groundwater/surface water Amount of water abstracted for domestic use by source Number and amount of water rights grants for domestic use by source of water supply	Monthly/Annual	One month/year after the reference period	National, regional, provincial, municipal	LWUA/NWRB/NIA/MWSS  NSCB
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.	Presidential Decree 1067. Water Code of the Philippines. A Decree Instituting a Water Code, Thereby Revising and Consolidating the Laws Governing the Ownership, Appropriation, Utilization, Exploitation, Development, Conservation and Protection of Water Resources		Number and amount of water rights grants for municipal purposes by source of water supply	Annual	One year after the reference period	National, regional	NWRB
4.3) Use of water for irrigation	The utilization of water for producing agricultural crops.	Presidential Decree No. 1067. The Water Code of the Philippines. A Decree Instituting a Water Code, Thereby Revising and Consolidating the Laws Governing the Ownership, Appropriation, Utilization, Exploitation, Development, Conservation and Protection of Water Resources)		Volume of water diverted for irrigation	Monthly/Annual	One month/year after the reference period	National, regional, provincial, municipal	NWRB
				Agricultural demand for surface water/groundwater for irrigation  Number and amount of water rights grants for irrigation by source of water supply				NIA/NWRB
4.4) Use of water for livestock raising	Utilization of water for large herds or flocks of animals raised as a commercial enterprise.	Implementing Rules and Regulations (IRR) of the Water Code of the Philippines		Livestock demand for surface water/groundwater Amount of water abstracted for livestock use by source Number and amount of water rights grants for livestock use by source of water supply	Annual	One year after the reference period	National, regional	
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.	Implementing Rules and Regulations (IRR) of the Water Code of the Philippines		Volume of water diverted for aquaculture Number and amount of water rights grants for fishery use by source of water supply	Annual	One year after the reference period	National	NWRB
4.6) Use of water for power generation	Use of water for producing electrical or mechanical power.	Implementing Rules and Regulations (IRR) of the Water Code of the Philippines		Number and amount of water rights grants for industrial, power use by source of water supply Amount and Volume of water diverted for power generation	Annual	One year after the reference period	National, regional	NWRB

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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.	Presidential Decree 1067. Water Code of the Philippines. A Decree Instituting a Water Code, Thereby Revising and Consolidating the Laws Governing the Ownership, Appropriation, Utilization, Exploitation, Development, Conservation and Protection of Water Resources)		Volume of water diverted for industrial use by source  Industrial demand for groundwater/surface water  Number and amount of water rights grants for industrial, power use by source of water supply	Monthly/Annual	One month/year after the reference period	National, regional, provincial, municipal	NWRB
4.8) Use of water for recreational purposes	Utilization of water for swimming pools, bath houses, boating, water skiing, golf courses and other similar facilities in resorts and other places of recreation.	Implementing Rules and Regulations (IRR) of the Water Code of the Philippines		Number and amount of water rights grants for commercial, recreational use by source of water supply	Annual	One year after the reference period	National, regional	NWRB
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.	NWRB  LWUA		Volume of Water produced by water service providers	Monthly, Quarterly	One month after the reference period	National, regional	MWCI, MWSI, MWSS, LWUA
6.) Water service provider (WSP)	An entity operating and maintaining a waterworks system.	NWRB  Water Supply (Safety and Reliability) Act 2008 of Queensland Government	Waterworks system is synonymous to water supply system which is a system for the collection, transmission, treatment, storage and distribution of water from source to consumers, e.g. homes, commercial establishments, industry, etc.	List/ Number of water service providers	Annual	One year after the reference period	National, regional, provincial, municipal	DILG, NSO, LWUA, NWRB
<b>PSDP ENR Component – Water Quality</b>								
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.	Republic Act No. 9275. An Act Providing for a Comprehensive Water Quality Management and for Other Purposes. (2004)	Some parameters being used to monitor water quality are: Biological Oxygen Demand (BOD) which is a measure of the approximate quantity of oxygen required by bacteria to decompose organic matter in water; Electrical Conductivity which is a measure of salt water intrusion in ground water; Total Coliform Count which indicates fecal contamination in water.	Water quality of principal water bodies of the Philippines by different parameters; Inventory of Classified Water Bodies  Groundwater Quality by different parameters	Annual	One year after the reference period	By station (for Laguna Lake); By major tributary river	EMB, LLDA,  LWUA, NWRB, MWSS