

Developments in the Environmental Statistics system in Jordan 2016

Population Census 2015, National Strategic Plans,
Committees and Reports.

General Population and Housing Census - 2015

- * It has provided a comprehensive framework for all economic establishments and households which is supported by geographical coordinates.
- * This framework supports and induce the Geographical Information System GIS division to build the environmental layer to integrate social, economic and environmental information.
- * It also improves choosing the sample for environmental surveys.

National Strategic plans

- **National Strategy for Statistics(2017-2021).**

- ✓ Motivate relying on statistical data in decision-making.
- ✓ Development of methodologies, standards and data quality tools.
- ✓ Speed and comprehensiveness in

meeting the statistical data users' requests and strengthening the partnership between producers and users.

- ✓ Development of the administrative records in collaboration with partner institutions.

Environmental Statistics Yearbook

Applying the **Framework for the development of environment statistics (FDES)** on the Environmental Statistics Yearbook in 2014-2015.

- ✓ Reconstruct the report to be compatible with

available data.

Indicator report (2017) for:

- ✓ The indicators were incorporated in the report in each sector.
- ✓ Identification and highlighting of the missing indicators.

The State of the Environment in Jordan

- * **Second Report on The State of Environment in Jordan** was launched in 2016.
- * Jordan National Green Growth Plan(2015-2025).
- * Technical Committee for the Sustainable Production and Consumption.

Jordan has developed a comprehensive National Green Growth Strategy and Work-plan covering the six Green Economy sectors which collectively have the potential to attract sustainable green investments amounting to \$1.3 billion and creating 51 thousand new jobs in the next 10 years.

Information System Network

- * Integrated Water Information system (WIS) Network.
- * National Strategy for Solid Waste Management (2015-2025) has been launched.
- * Under the project of Air Quality Monitoring System, a complete monitoring of emissions of the eight sectors (Cement, Iron, Potash, Bromine, Pesticides and Chemical industries) during 2015 . Already there are 40 factories connected and the aim is to connect 70 factories by 2020.

Improvements and advancement

- * Flexible Administrative Procedure.
- * Increasing Data and Indicators Availability.
- * Motivate Financial and Technical Supports.
- * Continuous and Sustainable Cooperation.

Current concerns and plans..

1. Work on providing sustainable development indicators.
2. Work on completing the comprehensive annual report.
3. Complete the tasks required within the shared environmental Information System project.
4. Work on achieving water information system and provide the missing data.
5. Strengthening of relations with the concerned institutions and sectors to enhance mutual cooperation.

Sustainable Development Indicators



Implementation and Mechanism of Action



Sustainable Development Indicators

- * UN Statistical Commission approved the list of goals, targets and indicators for sustainable development.
- * It was identified that 231 index fall under the 17 goals and 169 are available.
- * The Paris 21 initiative under the supervision of the UN Statistical Commission developed a planning tool called "Advanced Planning Tool Data."

INTRODUCTIONS

- * Forming an internal technical working group in the (DoS) to follow up on sustainable development indicators.
- * Forming committees for each goal in the Ministry of Planning and International Cooperation that included liaison officers from all government departments to determine the harmonization between the goals of sustainable development and the national plan for Jordan.

Goals of the DOS Technical Committee

- * Assess the reality of currently available indicators.
- * Identify gaps (data availability, reporting, detailed data, financial gaps for monitoring and evaluation).
- * Develop a plan to provide the rest of the indicators.
- * Naming a Contact Person from various governmental departments to provide the required data and preferably through the contact person from the Ministry of Planning.

Assessment items:

- * Responsible agency.
- * Source agencies.
- * Institutional arrangements.
- * Metadata.
- * Available data sources.
- * Additional resource requirements.
- * Dependency on external assistance.
- * Feasibility.

Review results of the available indicators

Sector	Number of available indicators
Poverty	6
Agriculture	2
Health	25
Education	17
Gender equality	5
Environment	40
Economic Indicators	6
Justice and revitalization Global Partnership	6
Transport and human settlements	

Goal # 6 of the available SDGs

Indicators :

Goal 6: Ensure availability of water and sanitation for all and sustainable management.

Indicator no.	Indicator	Source
6-1-1	Proportion of population using safely managed drinking water services	DOS
6-2-1	Proportion of population using safely managed sanitation services, including a hand washing facility with soap and water	DOS
6-3-1	Proportion of wastewater safely treated	MWI
6-3-2	Proportion of bodies of water with good ambient water quality	MWI
6-4-1*	Change in water use efficiency over time	DOS
6-4-2*	Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	MWI
6-a-1	Amount of water- and sanitation-related official development assistance that is part of a government coordinated spending plan	MWI

Goal # 14 of the available SDGs

Indicators :

Goal 14: Ensure availability of water and sanitation for all and sustainable management

Indicator no.	Indicator	Source
14-5-1	Coverage of protected areas in relation to marine areas	ASEZA

Recommendation

- * We need technical Support for our surveys to satisfy (climate change and sustainable development indicators needs) in order to find data at isic level by choosing represented sample .
- * We need experts to harmonize waste catalogs and waste deposit method with different institutions .
- * we need visit study for successful story in waste statistics.

Thanks For Attentions

ENAS