



Environmental statistics

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Introduction

- The General Department of Environmental Statistics at CAPMAS was established since 2007. Since then, it issues an annual report tackling various environmental statistics of the Arab Republic of Egypt.
- The report is composed of 5 main sections which are:
- 1) Air quality statistics.
- 2) Water quality statistics.
- 3) Waste quality statistics.
- 4) Biodiversity statistics and land use.
- 5) Weather and Climate change.

Aims and Objectives

- Providing of environmental data and statistics to planners, researchers and decision makers and those interested in the environmental field.
- Spreading environmental awareness to all social and cultural levels.

Tasks and Activities

Providing various statistical data within the environmental context such as:

- 1) Environmental indicators and sustainable development package.
- 2) Publishing an annual report on environmental statistics.
- 3) Preparation of <u>studies and surveys</u> in the environmental field (under-construction).
- 4)Providing data on environmental pollutants according to types and sources as CO2, SO2, no2, lead...etc.)
- 5) the data required to international and national organizations.

Tasks and Activities (Cont'd)

- 6) Participating in environmental workshops and global conferences
- 7) Preparing the environmental indicators for publication on the website (http://www.capmas.gov.eg/)
- 8) Archiving the report, database in the website of **CAPMAS**.





Data Collection

- Integrating between different sources to get the environmental data.
- Data collection and analysis in the environmental statistics field from CAPMAS and different ministries and government agencies.

Sources of Data Collection

From CAPMAS

- General Administration of Agricultural Statistics
- General Administration of Industrial Statistics
- General Administration of Sanitation Facilities

Other Sources

- General Authority of Meteorology
- Egyptian Environmental Affairs Agency
- Ministry of Health "Environmental Monitoring Center"
- Ministry of Electricity and Renewable Energy
- Ministry of Local Development
- Ministry of Water Resources and Irrigation
- ☐ Ministry of Petroleum

Projects of Environment Statistics

Framework for the Development of Environment Statistics (FDES 2013)



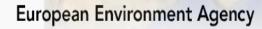


Shared Environmental Information System (SEIS)









Needs

- Building capacity:
 - 1- Environmental-economic accounting.
 - 2-Establishment of an environmental database system.

Future vision

- Production of environmental indicators serve statistics Climate Change.
- Similarly, Sustainable Development Goal 13 and its targets on climate change will undoubtedly require the production of relevant data and statistics covering the sequence of climate change events so that countries can report on the indicators of this Goal in line with the Paris Agreement.





Future vision(Cont'd)

