

Regional Workshop on National Sustainable Development Strategies and Indicators for Sustainable Development For the Arab Region

12-14 December, 2004

Cairo, Egypt

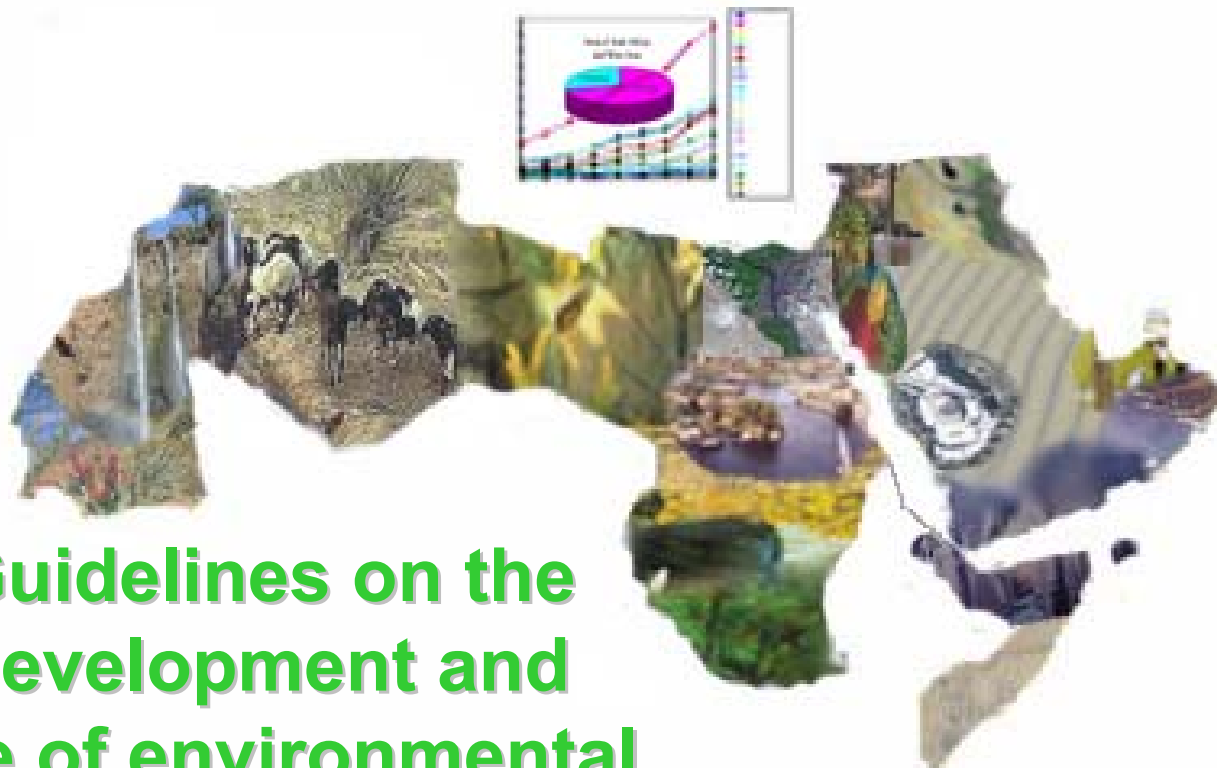
Core Environmental Indicators



Regional Workshop On Priority Environmental Indicators

13-15 October 2003

Manama, Kingdom of Bahrain



Guidelines on the development and use of environmental indicators

Regional Office for West Asia

Part 1

- **Introduction**
- **Indicators Framework**
- **Criteria for the Selection of Environmental Indicators**
- **Guidelines for Developing National Programmes of Environmental Indicators**
- **Core Priority Environmental Indicators**

Part 1

- **Water**
- **Energy**
- **Health**
- **Agriculture (and Land)**
- **Biodiversity**
- **Coastal and Marine Environment**

Theme: Water

Issue	Indicators	Purpose	Type (DPSIR)	Unit of measurements	Data variables	Data availability
Availability of water by source	Annual Availability of conventional water	availability of water by source	S	Mcm/Y	conventional water	a.v
	Annual Availability of non-conventional water	availability of water by source	R	Mcm/Y	non-conventional water	a.v.
	Annual withdrawals of ground and surface water as a percent of available water	Utilization of Water	D	%	withdrawals of ground and surface water	a.v.

	Theme	Issues	Indicators
1.	Water	5	17
2.	Energy	3	12
3.	Health and Environment	10	30
4.	Agriculture/Land	4	10
5.	Biodiversity	4	7
6.	Coastal and Marine	2	6

Indicator Sheet:

Theme:Issue:Indicator

- **Definition**
- **Unit of Measurement**
- **Type of Indicator (DPSIR Model)**
- **Purpose**
- **Significance and Relevance**
- **Linkages to Other Indicators**
- **Underlying Definitions and Concepts**
- **Measurement Methods**
- **REFERENCES**
- **Internet site**