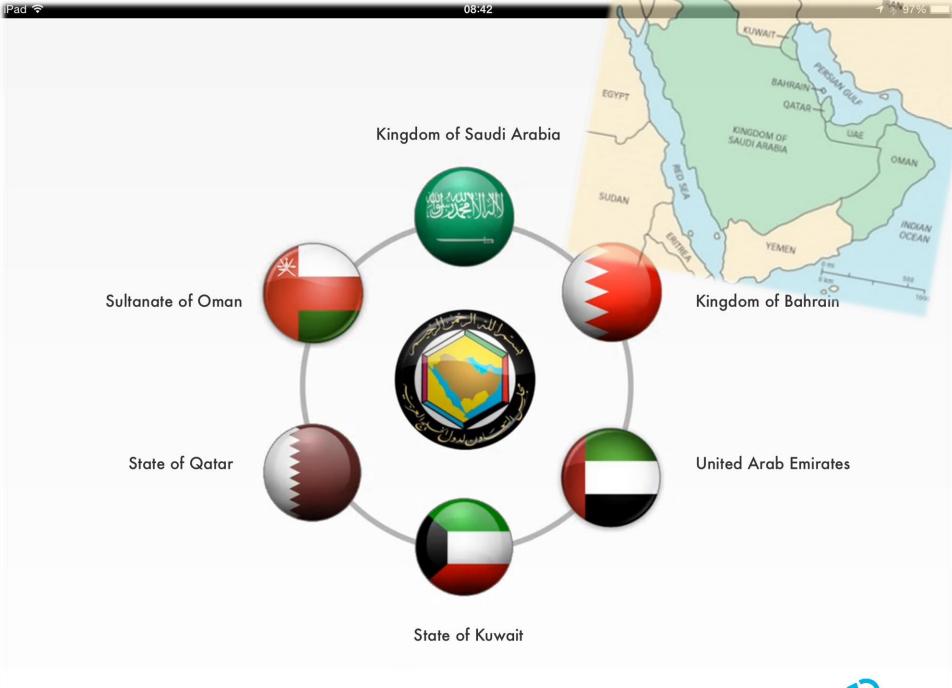


# Statistical Center for the Cooperation Council for the Arab Countries of the Gulf

UN Statistics Commission Strengthening Environment Statistics for Monitoring the Sustainable Development Goals

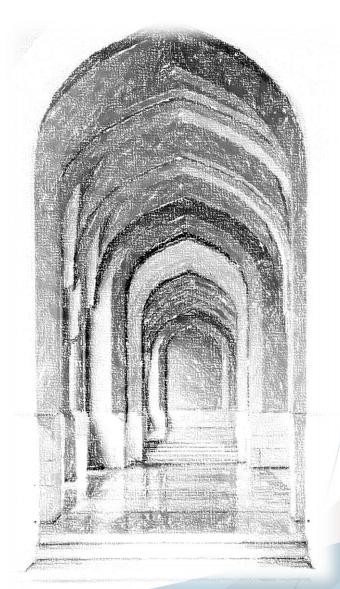




## **Outline**



- Background
- GCC statistical system
- Strategy development
- → Road Maps for 2020
- Environment project
  - Objectives
  - Work plan
  - User needs



## **Background**



- Incepted in June 2011 to serve as a common official pool of statistics
- Charter endorsed in December 2012 by the GCC Supreme Council
- Independent institution, responds to GCC Ministerial Council
- Located in Muscat, Sultanate of Oman



## **Background**



- Vision: A reliable resource and a dynamic driver of the GCC Statistical System
- Mission: Leverage the power of statistical information to support decision making, research and dialogue within GCC nations
- Values: Integrity Excellence –
   Professionalism Collaboration



### **Mandate**



- Collection, compilation and analysis of data
- Capacity building in Member States
- Technical support for the Member States
- Build statistical culture & awareness of Statistics
- Adopt international best practices
- Deploy international standards and unify standards to ensure quality of statistics















## **GCC Statistical System**





## **Board of Directors**



- Heads of National Statistics Offices
- Plus GCC Secretariat and GCC-Stat DG







& Information Department

& Support Department

& Human Resources Department Department

& Social Department Indicators

Department

Department of Geographical, **Environmental** Tourism & **Energy Statistics** 

## Strategy development Output Description Output Description Output Description Output Description Output Description Descript



10 priority statistical projects

Strategic objectives and strategy

Current Status
Survey findings

GCC-Stat Road
Maps for
Development
2015 to 2020

Work Programs 2015-16

## **Key Strategic Themes for 2015 - 2020**



## Standards and Harmonization

- Implementing international standards and classifications in GCC national and regional statistics
- Increasing harmonization of practices and programs

## Data Quality and Quantity

- Strengthening data quality in GCC statistics
- Progressively expanding the range and quality of datasets available about GCC countries and the GCC region

#### Capacity and Awareness

- Strengthening statistical capacity in countries and in the region
- Raising awareness about importance of statistics in the GCC
- Long term organizational sustainability of GCC-Stat

## Sustainable engagement

- Building a sustainable GCC statistical system and partnership between GCC-Stat and the National Statistical Centers
- Engagement with the international statistical community

## **Road Maps for Development**





Statistical Programs

Energy and environment

#### **Project Objectives - Environment**



- Harmonised Environment Statistics System based on international standards like the UN Framework for the Development of Environment Statistics (FDES) (within three years), the UN International Recommendations on Water Statistics (IRWS) and the UN System of Integrated Environmental and Economic Accounting (SEEA) (five years).
- 2. All countries use the adopted UNSD/UNEP Questionnaires
- 3. Promote use of a harmonised **GIS** platform for analysis and dissemination
- 4. Regular dissemination of Environment statistics by GCC-Stat

#### **Work Plan**



#### **OBJECTIVE 1: Harmonization of the environment statistics system**

- 1.1. Capacity building on environment statistics (proposal Water and GIS for 1<sup>st</sup> year & Waste for second year)
  - 1.1.1 Regional workshop
  - 1.1.2 Technical assistance missions (3 missions per year)
  - 1.1.3 Study visit to countries with best practice
- 1.2. Coordination
  - 1.2.1 Establish working group on environment statistics
  - 1.2.2 Meetings
  - 1.2.3 Support countries in setting up national working group
- 1.3. Awareness and users needs
  - 1.3.1 Support countries in Involving main users at national level
  - 1.3.2 Coordinate work with international agencies
  - 1.3.3 Organize a conference or forum

#### **OBJECTIVE 2: Preparation and implementation of common survey plan**

- 2.1 Prepare common survey plan
- 2.2 Support countries in conduct of water and waste management survey

#### **Work Plan**



#### **OBJECTIVE 3: Promote harmonized GIS platform**

- 3. 1. Identify best practice among GCC countries
- 3.2. Encourage and support adoption in all countries

#### **OBJECTIVE 4: Assemble and disseminate environment statistics**

- 4.1 Collection and validation
  - 4.1.1 Select priority sector(s)
  - 4.1.2 Develop data and metadata transmission tables
  - 4.1.3 Data & Metadata collection
  - 4.1.4 Data validation
  - 4.1.5 Integration in regional Database
- 4.2 Dissemination
  - 4.2.1 Publications
  - 4.2.2 Web portal

## المركز الإحصائي GCC-Stat Current Status Survey - Environment





		Strengths/weaknesses, quality
•	Main strengths	<ul> <li>Environment statistics: Data on the state the environment in some countries, willingness to implement additional questions into existing surveys and to start additional surveys</li> <li>GIS tools: implemented in most of the countries with best practices in one or two countries</li> <li>Synergy: With ministry of environment in some cases and UNSD in another ones</li> <li>International standards, classification and framework: two best practices</li> <li>Environment Statistical Unit: Plan to establish independent units in two countries (in 2014 and 2015)</li> </ul>
•	Main weaknesses	<ul> <li>Environment statistics: Not all necessary data are available or made available for statistical purposes in general, and no data on pressure on the environment in some countries,</li> <li>GIS tools: Used mainly for administrative purpose and Not linked to environment data</li> <li>Synergy: Lack in coordination between the specialist departments and IT department and Lack in cooperation with data provider</li> <li>Human resources: Insufficient staff resources and lack of experience in some cases</li> </ul>

#### Users needs for the GCC region



#### **Environmental Cooperation**

- I. Policies and General Principles of Environment Protection
- II. Environmental Laws and Legislations
- III. GCC Disaster Control Center
- IV. The GCC Award for the Best Environmental Work
- V. Environmental Awareness
- VI. Cooperation with the Organizations and Economic Groupings
- VII. Multi-lateral Environmental Agreements.

#### Users needs for the GCC region



#### **First priority Water Statistics and Publication**

#### **UNSD/UNEP Questionnaires**

- Table W1: Renewable Freshwater Resources
- Table W2: Freshwater Abstraction
- Table W3: Freshwater Available for Use
- Table W4: Total Water Use
- Table W5: Water Supply Industry
- Table W6: Wastewater Treatment Facilities
- Table W7: Population Connected to Wastewater Treatment
- Table W8: Supplementary Information Sheet

#### Users needs for the GCC region



#### **First priority Water Statistics and Publication**

#### **FDES** for water sector

- 1. Water Resources
- 2. Water Use and Management
- 3. Environmental Effects
- 4. Protection and Mitigation Activities

#### **Working Group on Environment Statistics**



- Key coordinator
- To advise the Standing Committee on Economic Statistics on:
  - the viability of the road map and
  - 2015 and 2016 work program for the environment statistics project
- Advance the environment statistics project and
- Provide regular progress reports to the Standing Committee on Economic Statistics on the project.







