



مركز الإحصاء
STATISTICS CENTRE

The Fundamental Principles of Official Statistics in SCAD

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Outline

- Introduction
- Implementation of the Fundamental Principles in SCAD
- Conclusion

Introduction

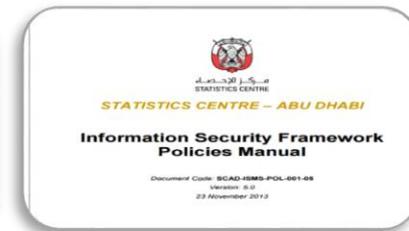
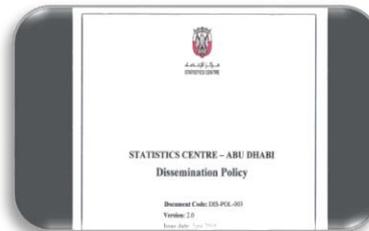
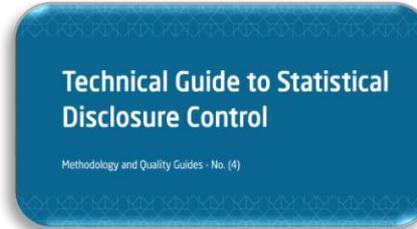
- Fundamental Principles of Official Statistics (**FPOS**) were **adopted** by the Conference of European Statisticians and the Economic Commission for Europe, in **1992**.
- Statisticians in other parts of the world began to realize that these principles had a **wider significance**.
- An international discussion process was started, ending with the **adoption** of the Fundamental Principles by the **United Nations** Statistical Commission in **1994**.

Introduction

- **Statisticians:** Provide sound guidelines for **professional and impartial practices** as well as scientific principles and quality standards.
- **Respondents:** Guarantee that data are collected and used for **statistical purposes** and not for commercial use and **ensure data confidentiality**.
- **Data users :** Form a **basic framework** in regard of **quality, relevance, utility** and procedures of official statistics in order to retain trust of users.
- **Decision makers:** Set out the role of official statistics, which provide **impartial information** needed in the decision making process, and used by the government, businesses and the public.

Actions and Processes

- Legislation
- Policies
- Technical documents
- Actions & Procedures
- Working Frames



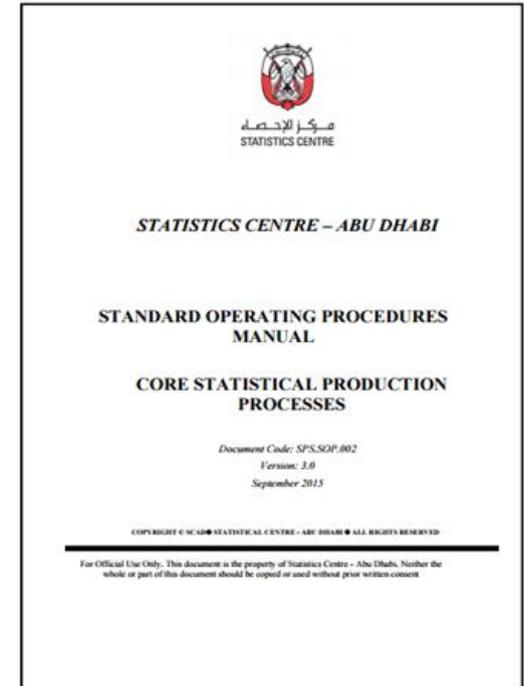
Principle 1 – Relevance, independence and equal access

- SCAD invites all clients to an **annual forum** to discuss the plans and projects related to statistical production, in addition to the related issues and requests.
- **National technical committee** has been formed by SCAD. It holds a number of technical meetings throughout the year to discuss statistical issues and requests from stakeholders.
- The implemented **methodologies** are available to the **public**. All data user groups have the right to see all the details.
- SCAD **discusses** all the related processes, variables and methodologies with the **data users**, through technical meetings and workshops.



Principle 2 – Professional Standards and Ethics

- **Statistical methods**, procedures of data collection, processing, and presentation of statistical data were **professionally** designed according to the **best** statistical methods and recommendations.
- *Standard Operating Procedures Manual on Core Statistical Production Processes (SOP)*. This manual is an element in the implementation of GSPBM.
- SCAD issued a **Code of Ethics Charter**, which sets out the occupational ethics governing statistical practice.



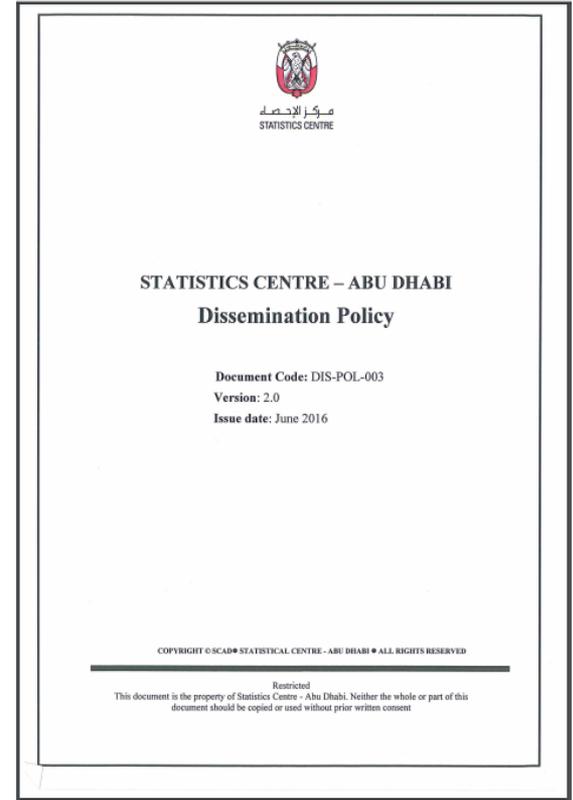
Principle 3 – Accountability and Transparency

- **Methodology** web **portal** linked to SCAD **website**. It consists of three main sections: Methods and Standards, Statistical Classifications, and Data Quality.
- SCAD prepared “**Guide to Statistics in Abu Dhabi**”,
 - Role of statistics in the Abu Dhabi development process
 - Guide to the Statistical System Abu Dhabi
 - Guide to managing statistics actions
 - Sector chapters
- A set of **technical manuals** and **guides** were produced to unify, interpret and help further understanding of statistics in the Emirate.



Principle 4 – Prevention of misuse

- SCAD's “*Dissemination Policy*” includes the provision for the right to comment on incorrect interpretation, or **misuse** of statistical information; for example when there is a serious error of fact or when the comment touches on the credibility of SCAD or its statistics.



Principle 5 – Cost-effectiveness

- **Law No (7)** , article (17) indicates that statistical works in SCAD should be based on primary principles, one of which is **cost effectiveness**.
- Continuous **analyses** of the **survey** methodologies aimed at reducing the sample size in order to **reduce costs** whilst keeping the data accuracy within the acceptable ranges.
- Coordination and SLAs were conducted with the data providers, mainly in business surveys, to adopt **electronic data collection**.
- Improving the **use of administrative** data for statistical work in the Emirate of Abu Dhabi.

Article (17)

Statistical works and activities, undertaken by the Center and government entities in connection with the preparation and dissemination of official statistics, shall be based on the following primary principles:

- Professional independence
- Neutrality
- Objectivity
- Reliability
- Statistical confidentiality
- Cost effectiveness
- Statistical quality

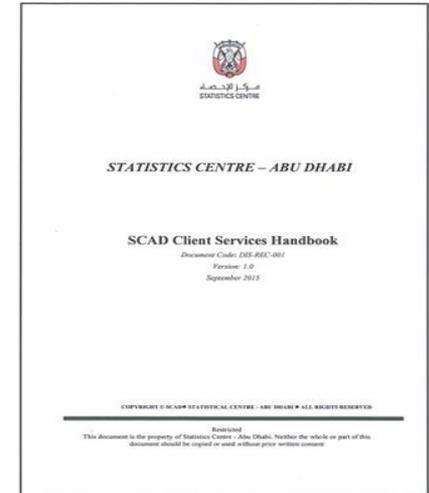
Principle 6 – Confidentiality

- **Law No (7)** Article (4) requires that SCAD aims to provide accurate and reliable statistics without prejudice to the **confidentiality of individuals** in the data.
- SCAD has established the ***SCAD Confidentiality Policy*** to provide legal, ethical and technical direction on the confidentiality of the data and the privacy of individuals
- The ***Guide to Statistical Disclosure Control*** was established by SCAD, to protect the confidentiality of data released as tables of statistical outputs



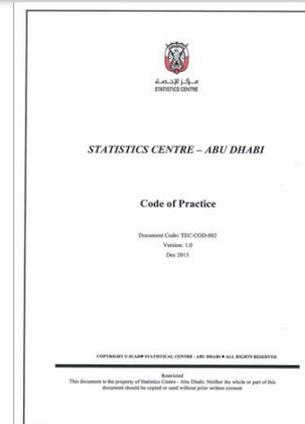
Principle 7 – Legislation

- SCAD has a comprehensive **Law No (7)** of the year 2008 and related regulations governing the statistical work in the Emirate.
- Organizational and technical **policies** related to the statistical operation, **organize the roles**, responsibilities, duties and rights among the all parties, government, data users, data providers, public, etc.
- All articles and policies are available at SCAD's **website** and in publications to ensure statistical providers and users can be fully away of their rights and their responsibilities.



Principle 8 – National Co-ordination

- Government **entities** are required to:
 - provide SCAD with statistical information.
 - consult SCAD in the statistical operations.
 - abide by definitions, classifications and technical statistical standards set by SCAD
- More than 50 Service Level Agreements (**SLAs**) with key stakeholders, including Abu Dhabi government, academic institutions, federal government, and statistics centers.
- **Annual stakeholders' forum** to discuss issues and understand priorities.
- SCAD's **Code of Practice** to be implemented by all strategic partners.



Principle 9 – Use of International Standards

- Within the statistical framework, SCAD has adopted the relevant **international standards, manuals, and classifications** to be used in the production of all of its statistical data.
- SCAD produces **guides** and conducts ongoing **training courses** to the data producers in the Abu Dhabi Government.
- The **methodology** web **portal** at SCAD's **website** provides links to relevant international manuals and classifications that are used by SCAD

Principle 10 – International Statistical Co-operation

- SCAD **Law (7)** Article (5) indicates that SCAD should **participate** in statistics related to international **cooperation** and share experience and expertise with the Arab and international scientific agencies and institutions working in the field of statistics.
- The contribution of the Abu Dhabi Emirate in **hosting** the **IAOS 2016 Conference** emphasizes SCAD's work to support cooperative relations with international institutes and countries.
- **MoUs** and agreements of cooperation have been signed with various national statistical offices in countries such Germany, Italy, Korea, Australia, etc.
- Effective **international co-operation** with different regional and international statistical institutions around the world, including the GCC-STAT, UNSD, and Eurostat.



Conclusion

- SCAD has undertaken preparation of most of the legislation, manuals, charters, and guides to produce statistics adhere to the Fundamental Principles of Official Statistics
- SCAD Law No (7) of the year 2008 has the capacity to include the institutional and legislative aspects described in the Fundamental Principles of Official Statistics.
- Despite the achievement of most of the legislative and technical requirements included in the Fundamental Principles of Official Statistics, some aspects still need support to promote optimal achievement of the Fundamental Principles of Official Statistics.

رؤيتنا: الريادة والابتكار في الإحصاء

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