



مركز الإحصاء
STATISTICS CENTRE

Data Quality System in Abu Dhabi

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Introduction

❑ **Statistics Center of Abu Dhabi (SCAD)** aims to :

- Produce and disseminate a high-quality statistics that meet the needs of data users
- Develop the Statistical System of Abu Dhabi Emirate (SSAD)
- Better use of the administrative records in the statistical production
- Develop Statistical Quality System for the SSAD

Introduction...cont'

❑ **The Statistical Quality System** for the SSAD relies on many accredited references that are recognized locally and internationally:

- Data Quality Assessment Framework (DQAF – IMF)
- Quality Assurance Framework (QAF European Statistical System)
- National Quality Assessment Framework (NQAF-UNSC expert group)
- EFQM
- SCAD QAF 2011

The Aim

❑ **Statistical Quality System** will:

- Enable Statistics Center of Abu Dhabi (SCAD) to manage, monitor, assess and develop the quality of official statistics produced within the Statistical System of Abu Dhabi (SSAD).
- Improve the quality of the administrative records data as well as survey data
- Produce official statistics fit for use.

Statistical Quality Journey

Quality Dimensions

- Main characteristics that can describe the quality of the data. Is it only the accuracy?

Quality Model

- High-level key components of quality and their interactions

Quality Framework

- Explaining data quality concept, its components, dimensions, and main actions should be in place.

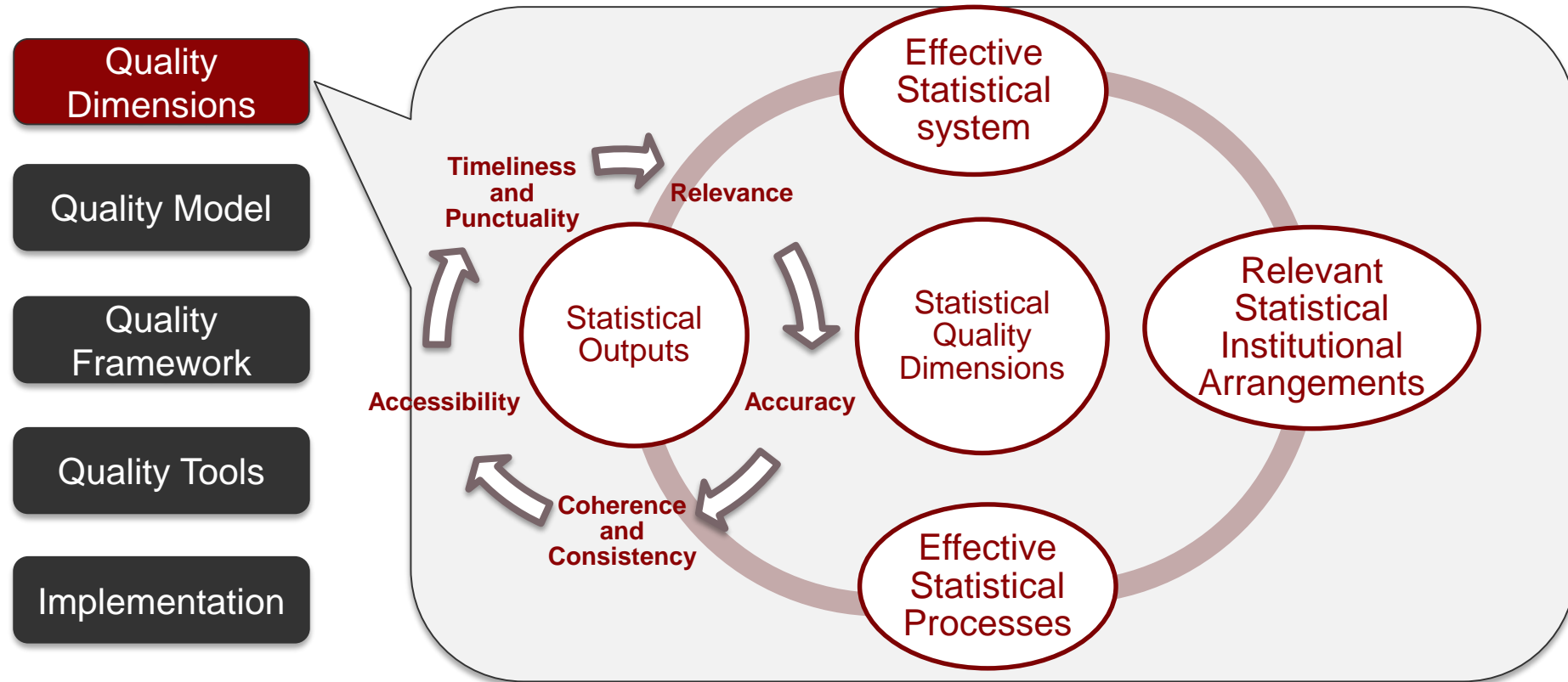
Quality Tools

- To promote, monitor, assess and develop quality of the data

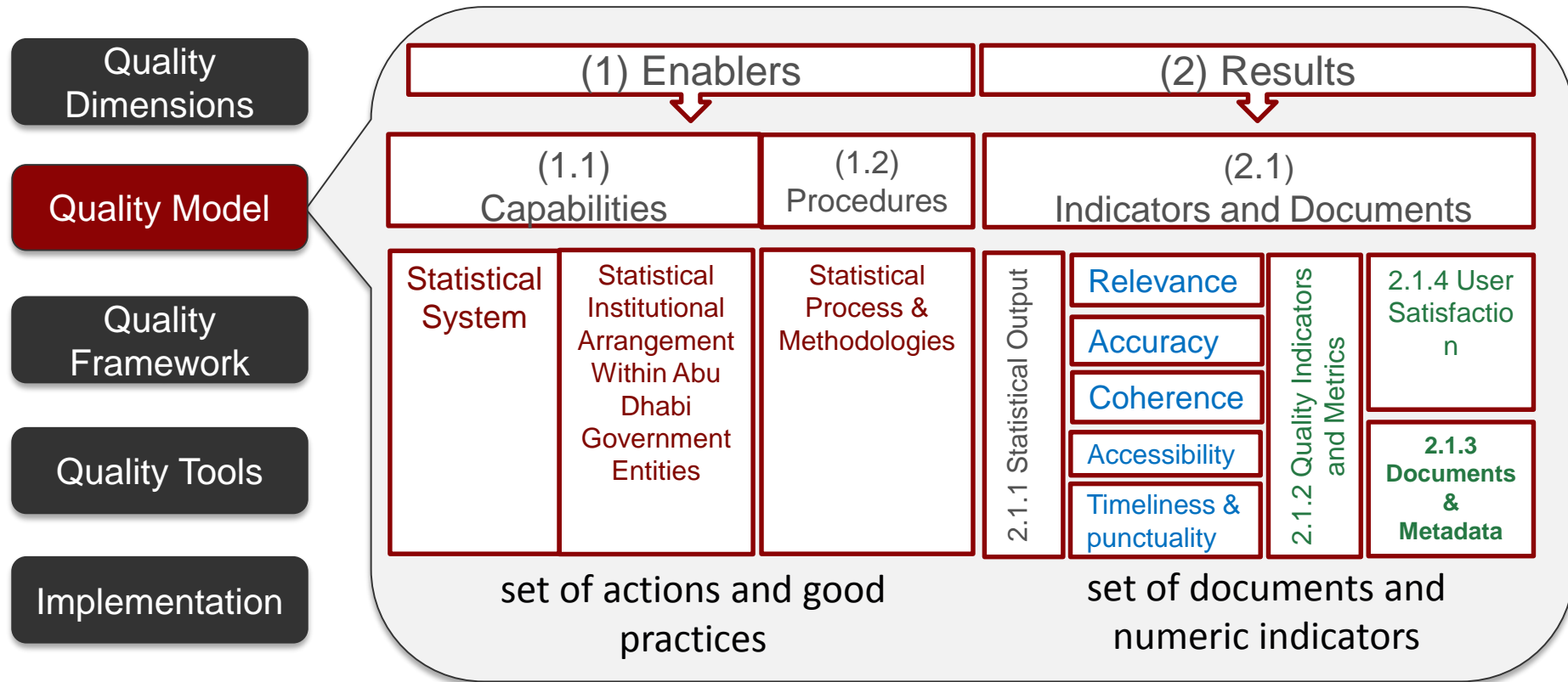
Implementation

- For surveys and administrative records

Statistical Quality Journey



Statistical Quality Journey



Statistical Quality Journey

Quality
Dimensions

Quality Model

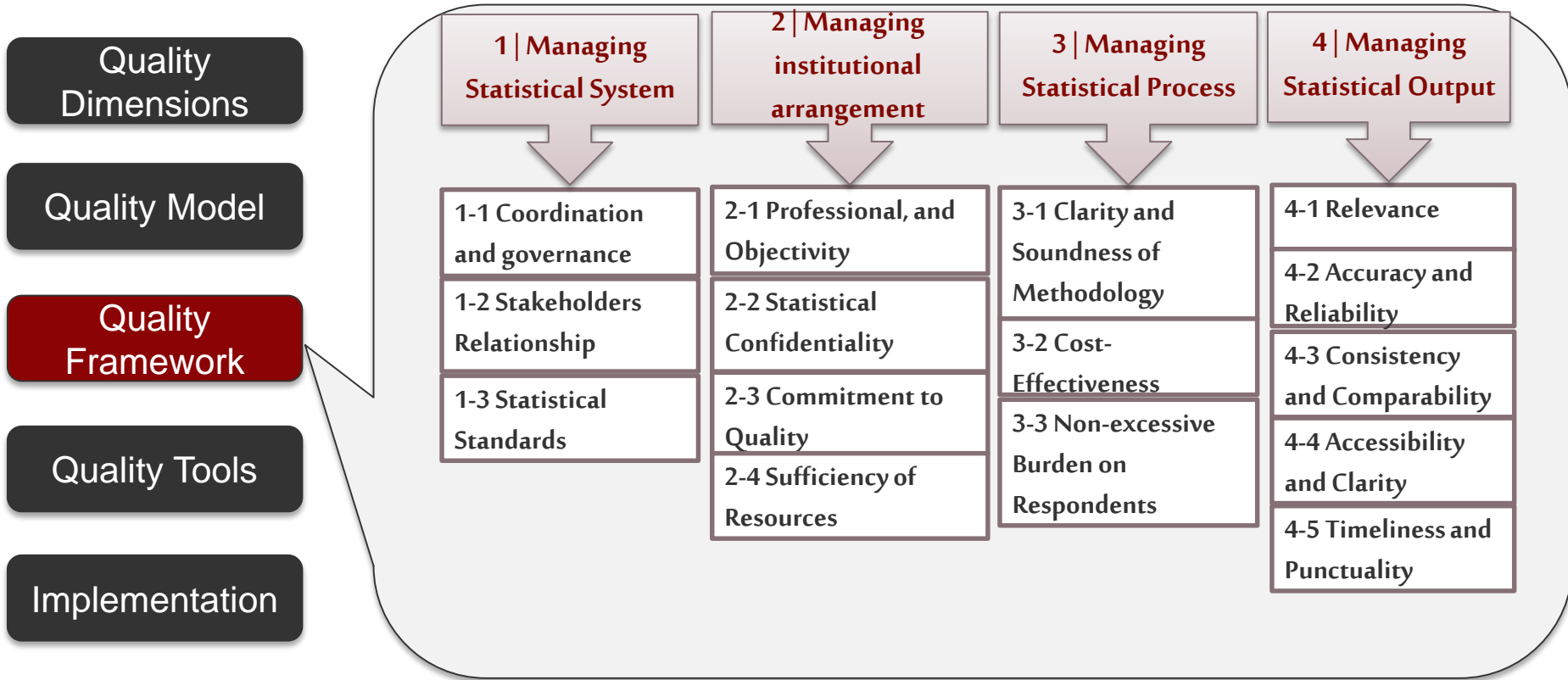
Quality
Framework

Quality Tools

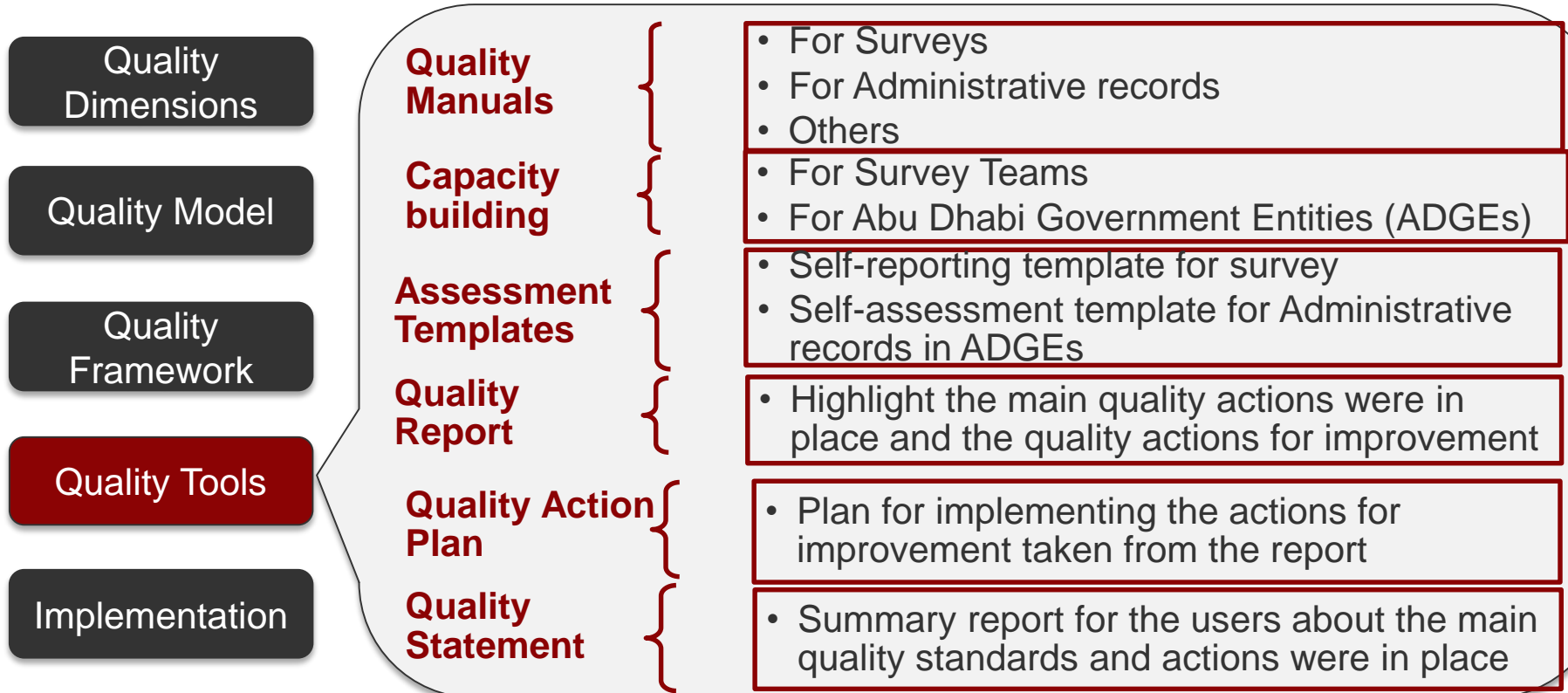
Implementation

- Generic guide for monitoring, assessing and developing the quality of official statistics in the Emirate of Abu Dhabi
- Main reference for preparing statistical quality tools and manuals to produce high quality statistics

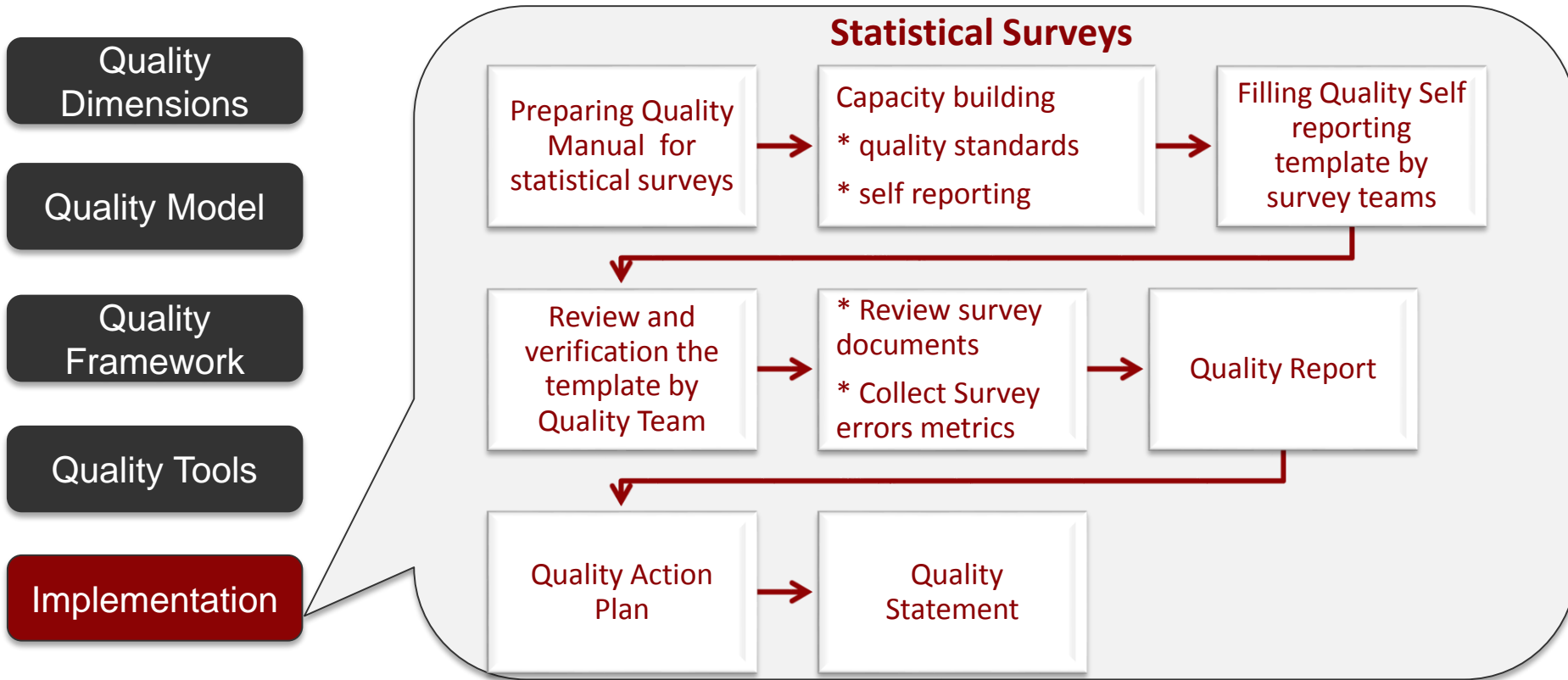
Statistical Quality Journey



Statistical Quality Journey



Statistical Quality Journey



Statistical Quality Journey

Quality Component

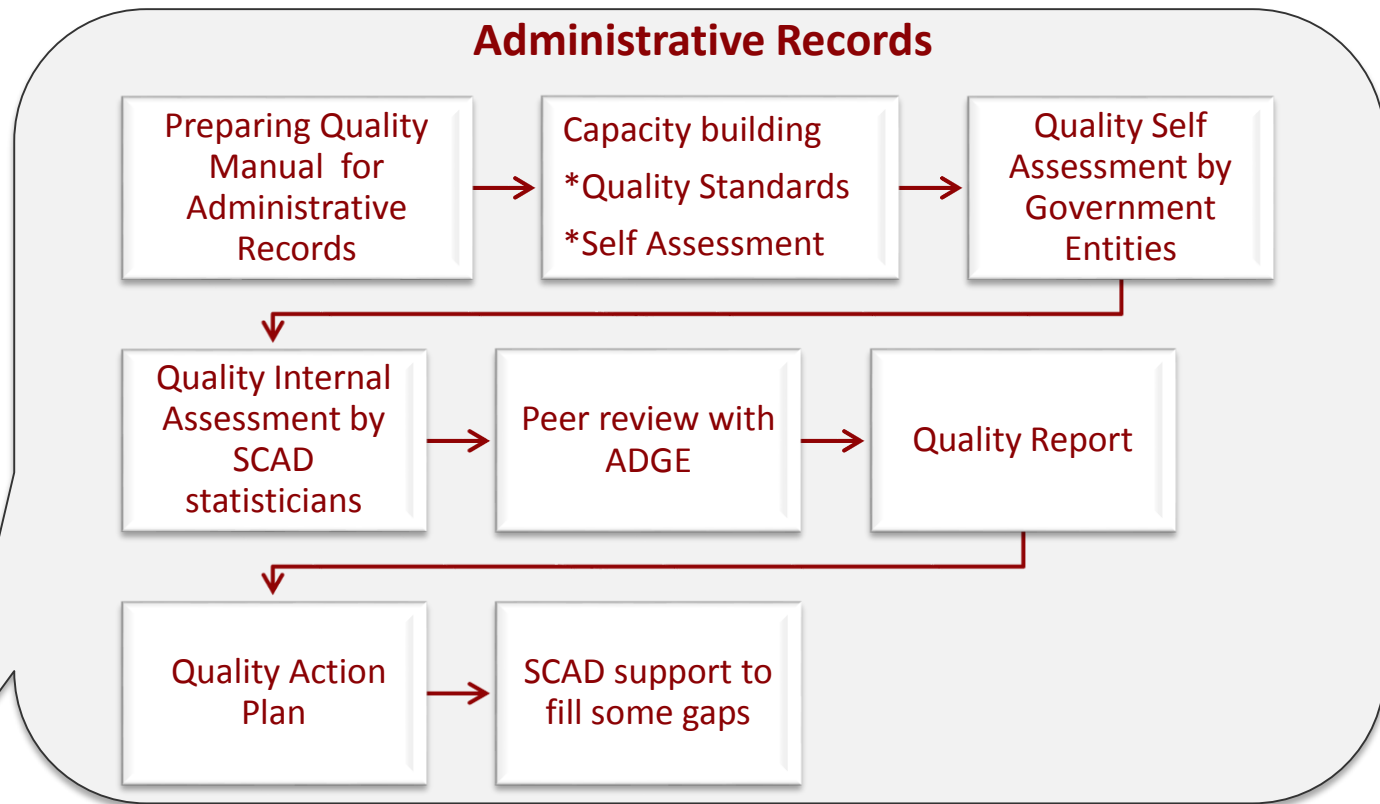
Quality Dimensions

Quality Model

Quality Framework

Quality Tools

Implementation



Examples



Examples

To commitment SCAD's values, please note to fill template with accuracy & transparency, which received response will be used for assessment



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Methodology, Sampling and Quality Department

Statistical Analysis and Quality Assurance Section

Self-Reporting Quality Template

SCAD Surveys 2014

I- Main Information:

1. Survey Name:
2. Reference Period:
3. Year:
4. Survey Manager:
5. Start of the project (formulating the Technical Committee):
6. End of the project (Disseminating Date):.....



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إدارة المنهجية والتحليل وضبط الجودة

قسم تحليل المسوح وضبط الجودة

تقرير الجودة المسوح الاقتصادية السنوية لبيانات 2014

النسخة النهائية



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Economic Surveys

2014

Quality Statement

Summery

- ❑ The **model** is consistent with the international well known quality frameworks and it utilizes the concept of International and National Excellence models.

- ❑ The **model** will be used for :
 - Monitoring Quality - Assessing Quality
 - Reporting Quality - Developing Quality

- ❑ The **model** is flexible to develop each quality component separately

- ❑ The model helps to determine the causes and effects of quality practice in SSAD
- ❑ It is rich experience with success stories and some challenges.

Thank You

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