

Republic of North Macedonia
State Statistical Office



DEVELOPMENT AND IMPLEMENTATION OF QAF AT THE STATE STATISTICAL OFFICE (REPUBLIC OF NORTH MACEDONIA)

**Workshop on the implementation of a National Quality Assurance
Framework (UNNQAF)**

December, 2019 Belgrade, Serbia



Content:

- Basic information
- The role of SSO within statistical system
- Organisation of quality work (quality infrastructure)
- National quality framework – legislation and strategic document
- National quality framework – methods and tools
- Future plans



Basic informations

- SSO –established on June, 1, 1945 (2020 – 75 anniversary)

Key milestones:

- 1991 – State independence
- –new phase of statistical development
- 1993 – starting intensive international cooperation
- 1997 –adoption of the first Law on State statistics
- Period up to now – period of continuing progress and development, through harmonization of statistics with EU legislation, implementation of international standards, development of statistical infrastructure, statistical processes and outputs



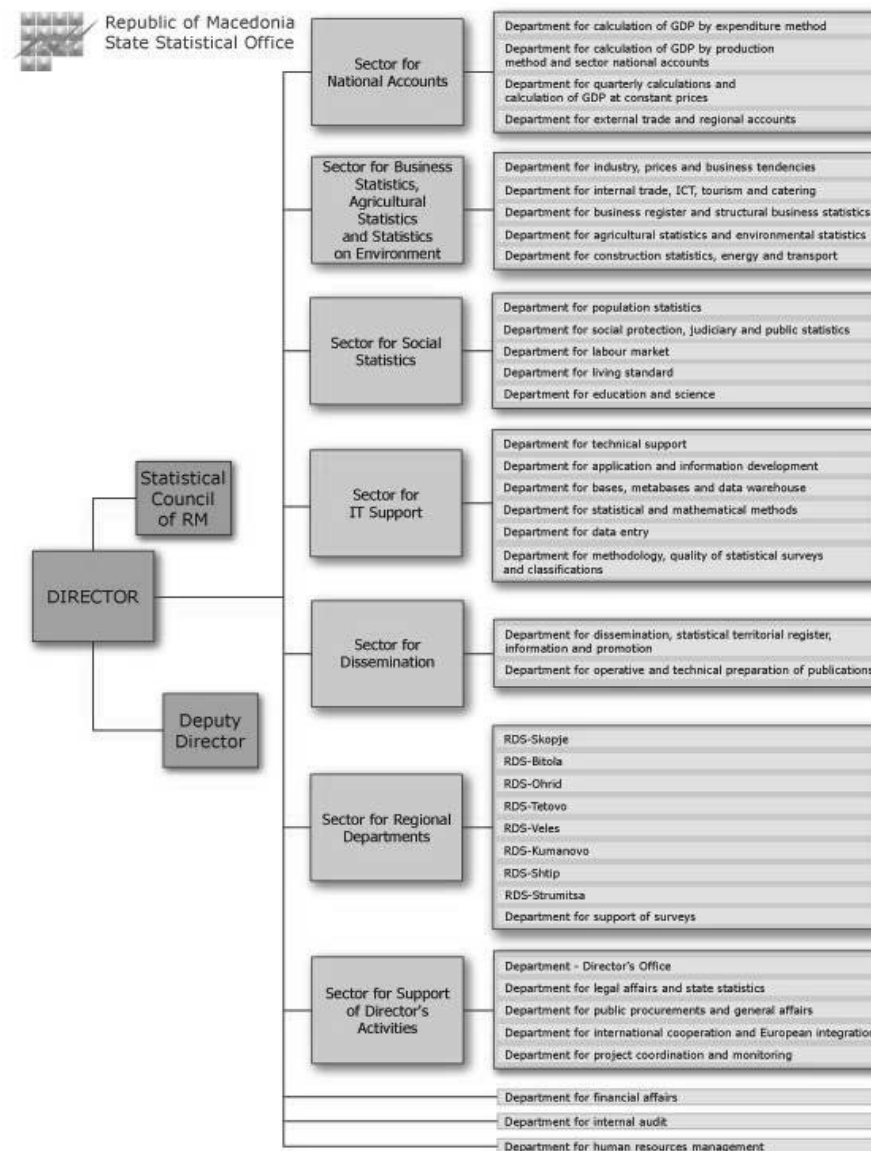


Organisational structure, 2015 :

7 sectors/36 departments;
Staff: 290 (average, last five
years)


Number of surveys: 233
(average, last five years)

Budget, 2018: 2.9 mil.euro





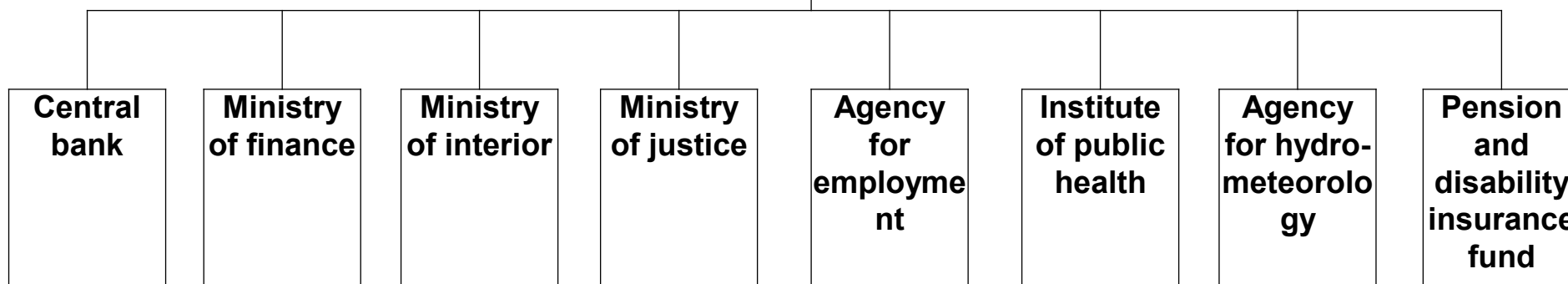
ROLE OF SSO WITHIN STATISTICAL SYSTEM

- SSO is an independent and professional institution, coordinator of statistical system
 - SSO is responsible for development, production and dissemination of official statistics harmonized with EU and other international standards, based on UN Fundamental principles of official statistics and quality principles of ESS Code of practice
 - SSO is responsible for coordination of international cooperation in the domain of statistics
 - SSO is responsible for Chapter 18-Statistics in the European Commission progress report for candidate countries
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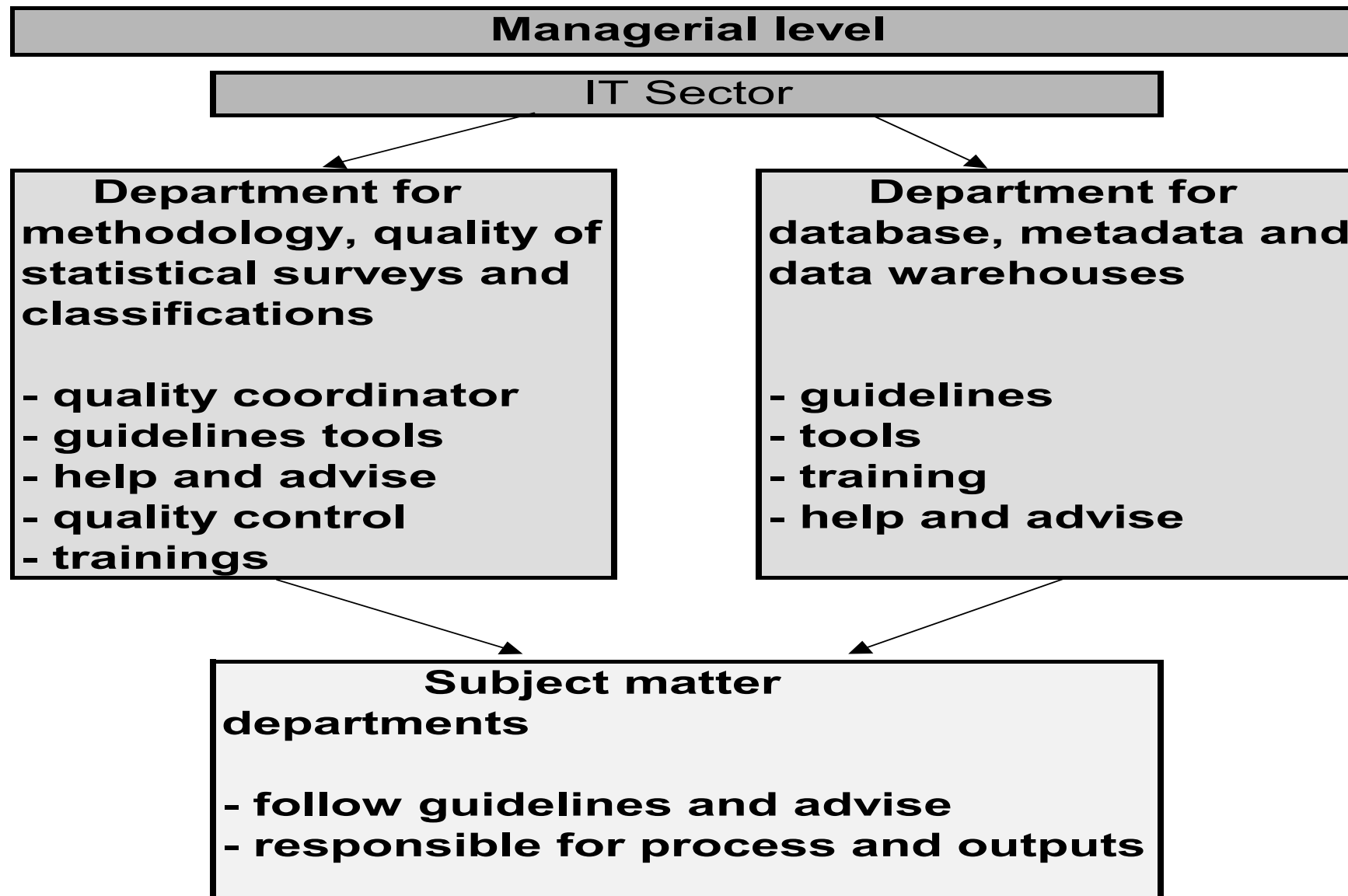
NATIONAL STATISTICAL SYSTEM

**STATE
STATISTICAL
OFFICE**





Organisation of quality work





QUALITY FRAMEWORKS/STANDARDS

- ESS QAF (ESS Quality Assurance Framework)
- ESS COP (ESS Code Of Practice)
- UN NQAF (UN National Quality Assurance Framework)
- Other standards, guidelines, methods, tools

The Handbook on Data Quality - Assessment Methods and Tools

The Handbook on improving quality by analysis of process variables

The European Self-Assessment Checklist for Survey Managers (DESAP)

Quality Indicators for the Generic Statistical Business Process Model (GSBPM) - For Statistics derived from Surveys and Administrative Data Sources





NATIONAL QUALITY FRAMEWORK-1

Primary legislation

- **Law on State statistics** (first adopted in 1997, several amendments made so far) regulates:
 - Coordination of national statistical system
 - Professional independence
 - Appointment of the head of SSO
 - Relations with users, providers and other stakeholders
 - Impartiality and objectivity
 - Confidentiality
- **Multi-annual Programme of statistical surveys 2018-2022**



NATIONAL QUALITY FRAMEWORK-2

Strategic documents

- Commitment of Confidence (signed by Prime Minister, 2018)
- Strategic Plan 2019-2021
- Quality policy
- Dissemination strategy and dissemination policy
- Communication strategy
- Release calendar
- Revision policy
- Metadata strategy
- Policy on statistical confidentiality
- Policy on access to anonymized microdata for scientific purposes
- Annual reports
- Peer review reports and recommendations
- Quality reporting (SIMS)



NATIONAL QUALITY FRAMEWORK-3 (methods and tools)

- SBPM (Draft version of SBPM v.2.0 based upon GSBPM v.5.0 is produced; Guidebook for implementation of SBPM v.2.0 is produced; Tested on 3 statistical surveys)
- CAF-(Common assessment framework, 2007, 2009, 2011) self-assessments based on EFQM endorsed by the European Commission; 2007 and 2009 according to the CAF 2002 model, 2011 according to the CAF 2006 model.
- Peer Reviews
- SIMS-Single Integrated Metadata Structure for metadata and quality reporting
- Staff satisfaction survey-2007, 2010
- User satisfaction survey-2009, 2012, 2015, 2017, 2019



Future plans

- IPA 2017-SP for quality management
- Strengthening organizational structure to support the process of quality management
- Identify gaps/weaknesses in the current quality framework/management
- Prepare/adopt new National Quality Framework based on ESS QAF and UNNQAF
- Prepare/adopt a Roadmap towards implementing NQAF within SSO and with ONA's
- Prepare statistical system for the next round of Peer Review



Coming together is the beginning. Keeping together is progress. Working together is success”

Henry Ford

