



Q2016 Quality Conference

Session 36 : Competence Management in Statistics

ESS Business Capability Model

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Objectives

- Illustrate the use of the ESS Capability Model and envisage its potential for skills management in the context of ESS Vision 2020 implementation



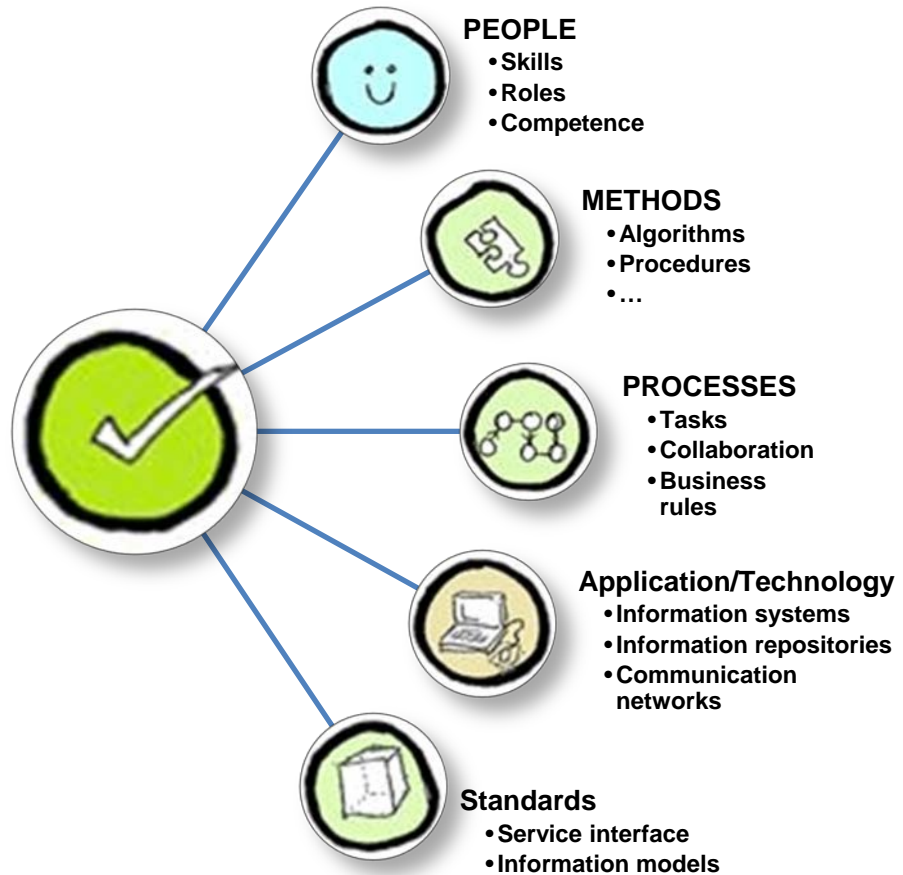
Outline

- Definition Business Capability
- Capabilities for ESS Vision Implementation
- ESS Capability Model
- Capability and skills

Business Capability

- “An ability that an organization, person, or system possesses. Capabilities are typically expressed in general and high-level terms and typically require a combination of organization, people, processes, and technology to achieve.” (TOGAF)
- The scope is to model what an organisation needs to be able to do independently of the specificities of particular processes or organisational structures.

Business Capability



ESS Vision 2020



Focus on users

- better understand and address user needs
- be a global partner and leader for innovation
- build strategic alliances with public and private partners



Strive for quality

- abide with the European Statistics Code of Practice
- apply fit-for-purpose tools to enhance quality assurance
- assess the usability and quality of source data



Harness new data sources

- exploit potential of new data sources
- invest in new IT tools and methodology
- continue to improve existing data collection methods



Promote efficiency in production processes

- further intensify the collaborative partnership of the ESS
- further identify and implement standards for statistical production
- adopt enterprise architecture as a common reference framework
- advance in sharing IT services and infrastructure
- benefit from exchange of (micro)data, while fully respecting statistical confidentiality



Improve dissemination and communication

- adopt a new dissemination and communication strategy
- create a data pool of European statistics
- optimise ESS portfolio of products and services
- promote European statistics as a brand





Focus on users



Improve dissemination and communication



Harness new data sources



Promote efficiency in production processes



Strive for quality

Statistical Production Management Capability Model

New statistics development

- New data sources exploration
- Legislative work participation
- Statistical product innovation
- Methods and tools dev. for new statistics
- Identify user needs

Statistical Design

- (Re)Design statistical outputs
- Process & workflow design
- Process methods design
- Design production system, service and rules

Information Resources mgt

- Statistical Data mgt
- Metadata mgt.

Statistical Data Collection

- Provision agreement management
- Primary data collection
- Secondary data collection
- Metadata collection
- Statistical Registers Management

Statistical Processing

- Statistical data preparation
- New variables and units derivation
- Calculation and finalization of output

Statistical Analysis

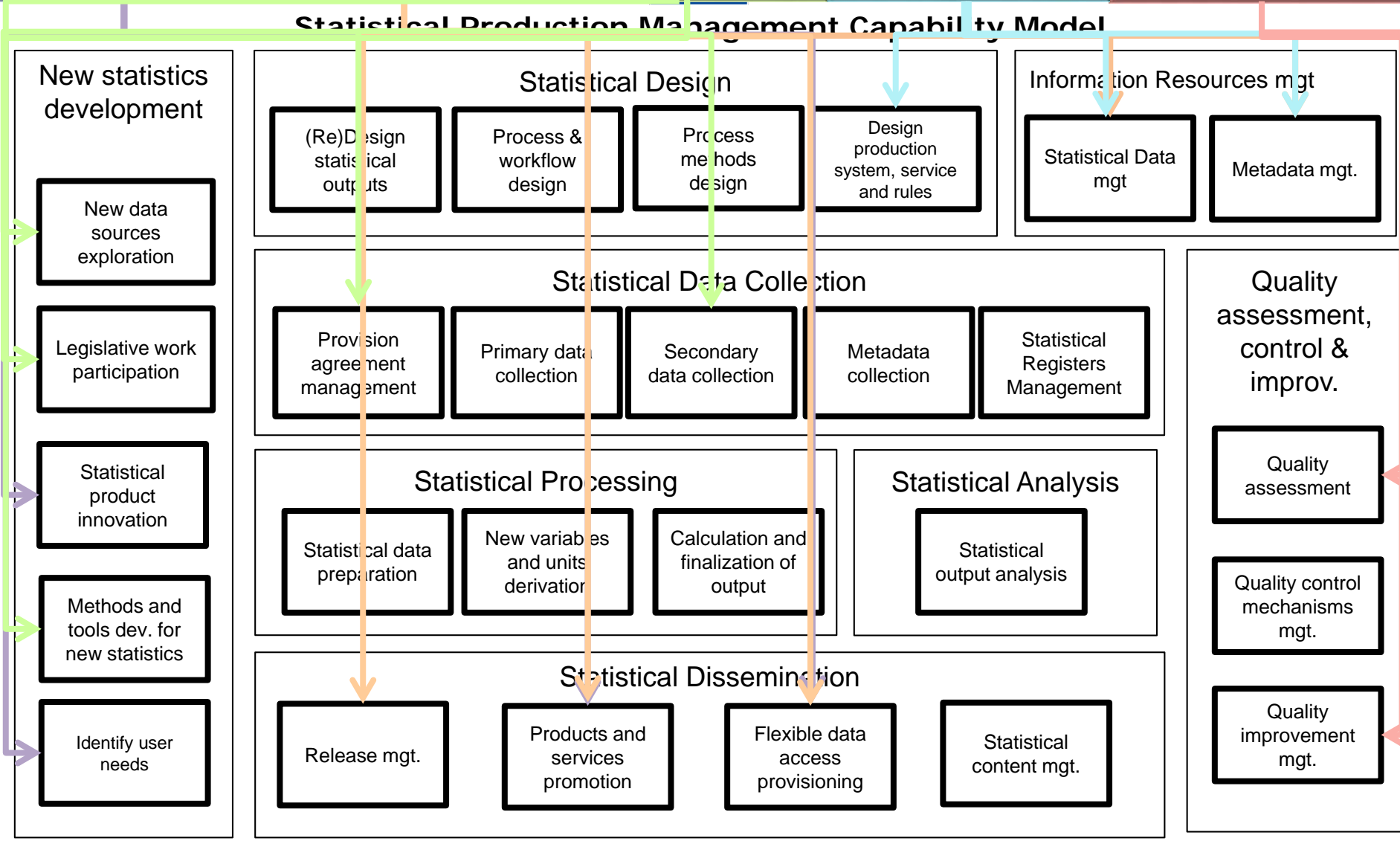
- Statistical output analysis

Statistical Dissemination

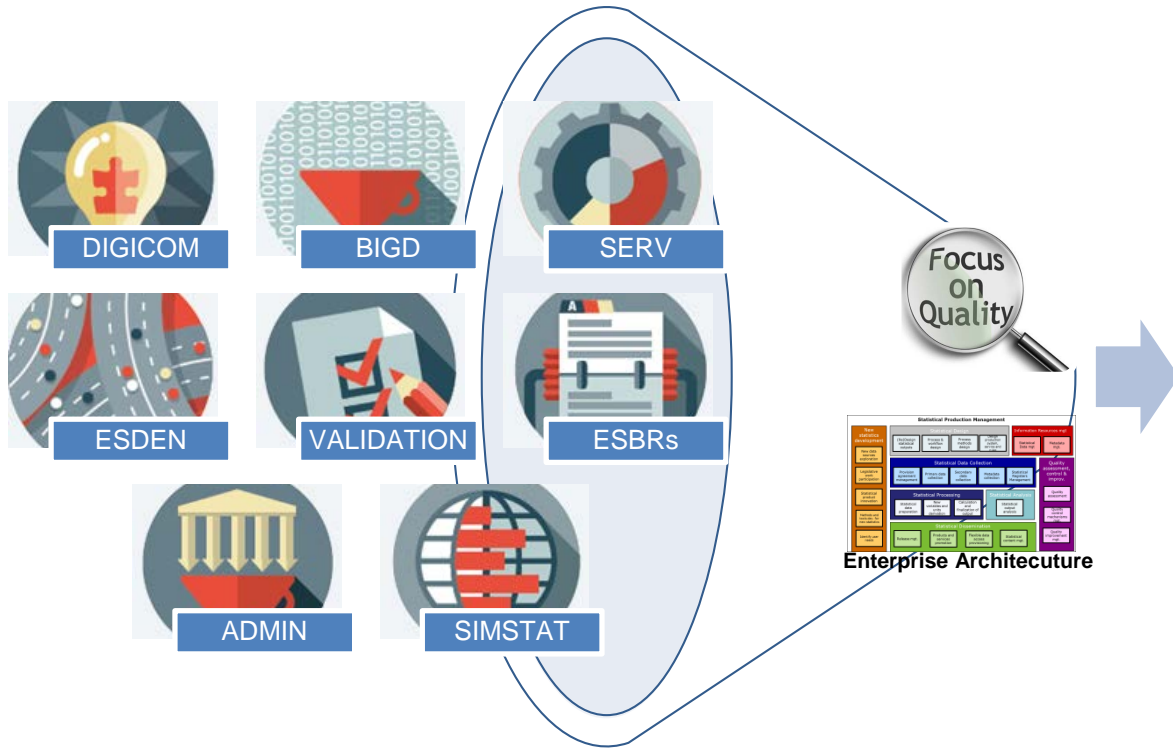
- Release mgt.
- Products and services promotion
- Flexible data access provisioning
- Statistical content mgt.

Quality assessment, control & improv.

- Quality assessment
- Quality control mechanisms mgt.
- Quality improvement mgt.



ESS Vision 2020 implementation & EA

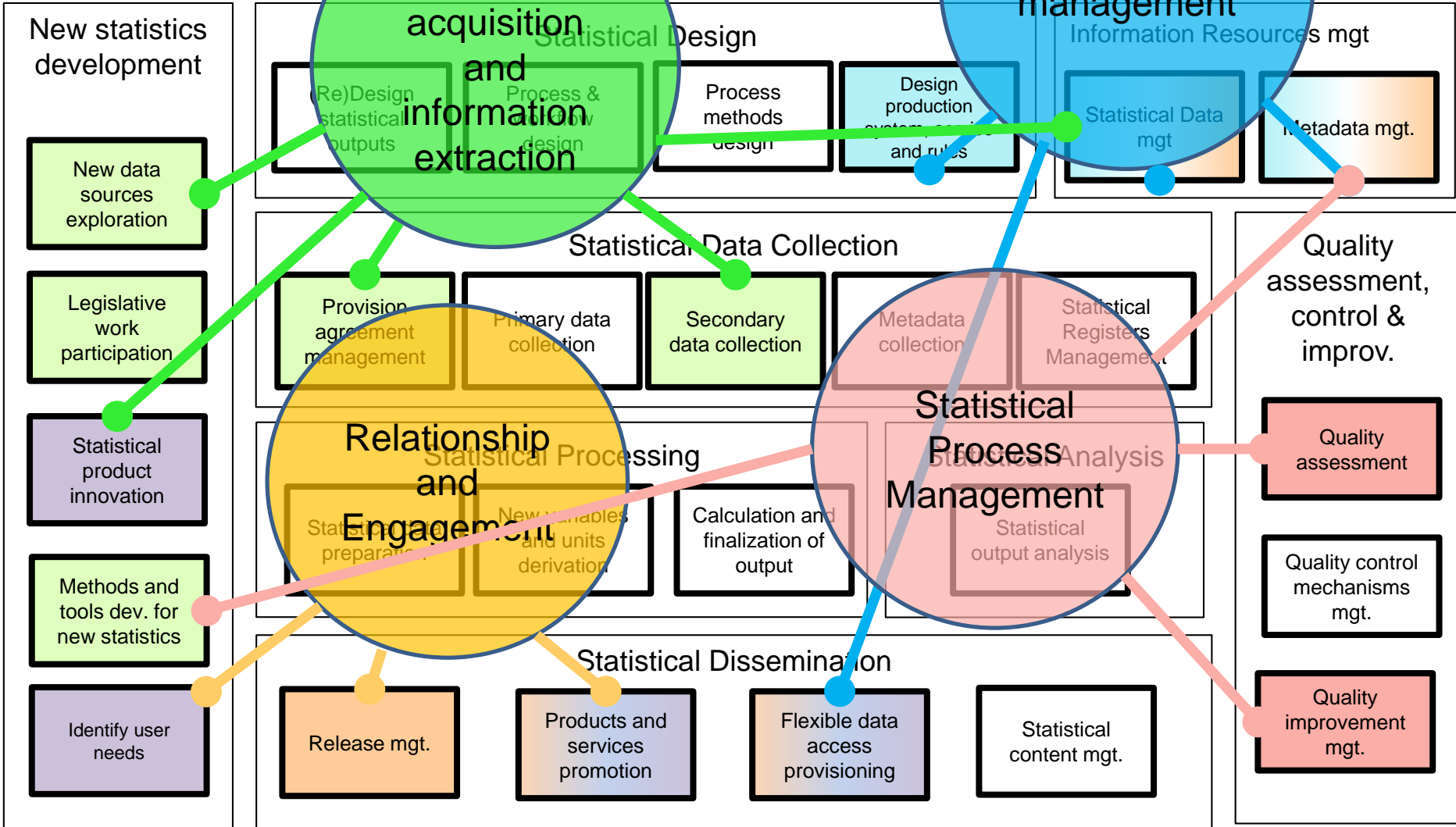


ESS Vision 2020 objectives

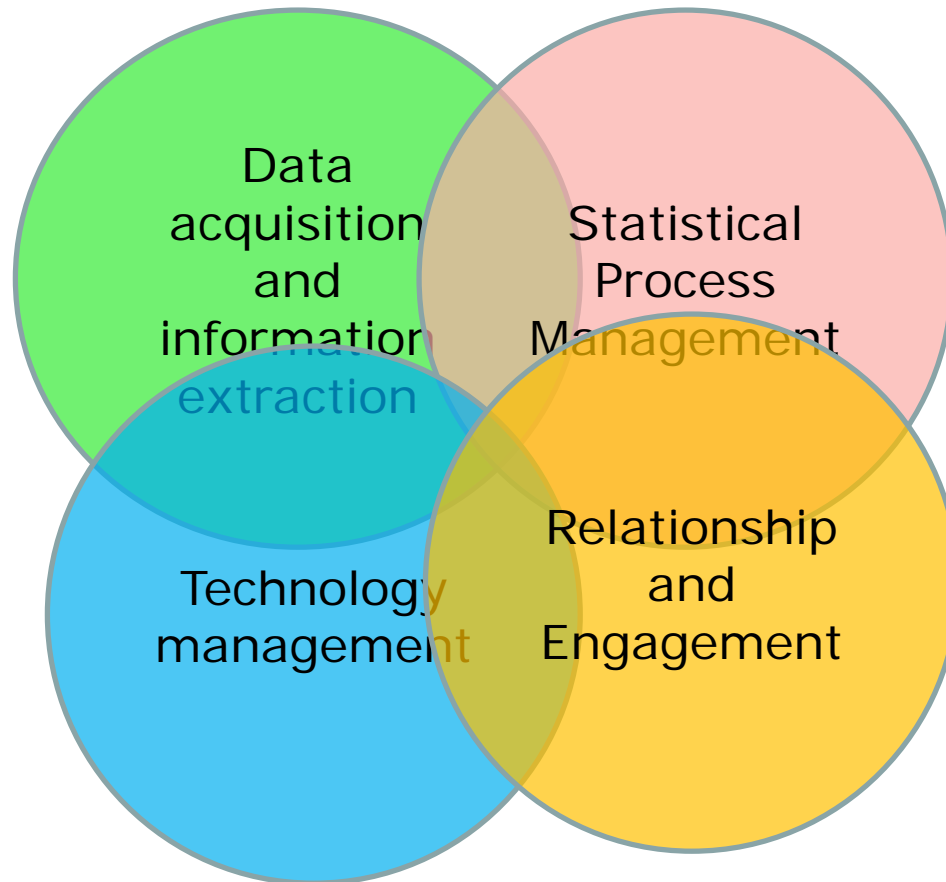




ESS Vision 2020 Implementation & Skill Gaps



The modernisation skills challenges



Conclusions

The ESS Business Capability Model allows describing what is in scope of ESS cooperation

- A common language
- enabling a coherent approach for managing change and modernisation encompassing all key underpinning dimensions
- adequate for portfolio management (priority, interrelations ...)
- with potential for structuring skills gap analysis