Promoting Modernization: the Integrated Use of ModernStats Models (GSBPM, GSIM, GAMSO) at the Hungarian Central Statistical Office

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Goals

- Improve user satisfaction and organizational efficiency

- Quality management: ISO 9001, PDCA, tool for different levels of internal decisionmaking

- Architecture management: TOGAF, ModernStats Models, reusable building blocks

The TOGAF® Standard, Version 9.2
Integrated approach

- Process-oriented approach (process mapping)
- Object-oriented approach (building blocks)
- ModernStats models
  - functions: GSBPM, GAMSO
  - objects: GSIM
Integrated approach
Functions, GSBPM

- GSBPM
  - phases
  - sub-processes
  - process steps

- GAMSO?
Functions, GSIM
Controls and decisions

Risks!
Types of objects

- Function (process, process step: including control/decision)
- Product
- Document
- Information set (data, metadata, data+metadata)
- IT application
- Customer touchpoint
- Organizational unit
- Role
- Position
- Requirement (e.g. quality guidelines, KPIs)
- Risk
- Goal
- Event
- Operator

Quality guidelines?
IT applications?
Customer touchpoints?
Responsibilities

RASCI matrix
Uses, next steps

- workflow optimization,
- methodological standardization,
- standardization of IT services,
- standardization of HR practices,

etc.

→ modernisation
Thank you for your attention!

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