

# GAMSO

## Generic Activity Model for Statistical Organisations

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Component 1: Statistical Information Dissemination System

Activity 1.11: Quality Assurance II

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# GAMSO

- ...describes and defines the activities that take place within a typical statistical organisation. It **extends** and **complements** the Generic Statistical Business Process Model (GSBPM) by adding additional activities needed to **support** statistical production
- You can read about it on the [UNECE web site](#)

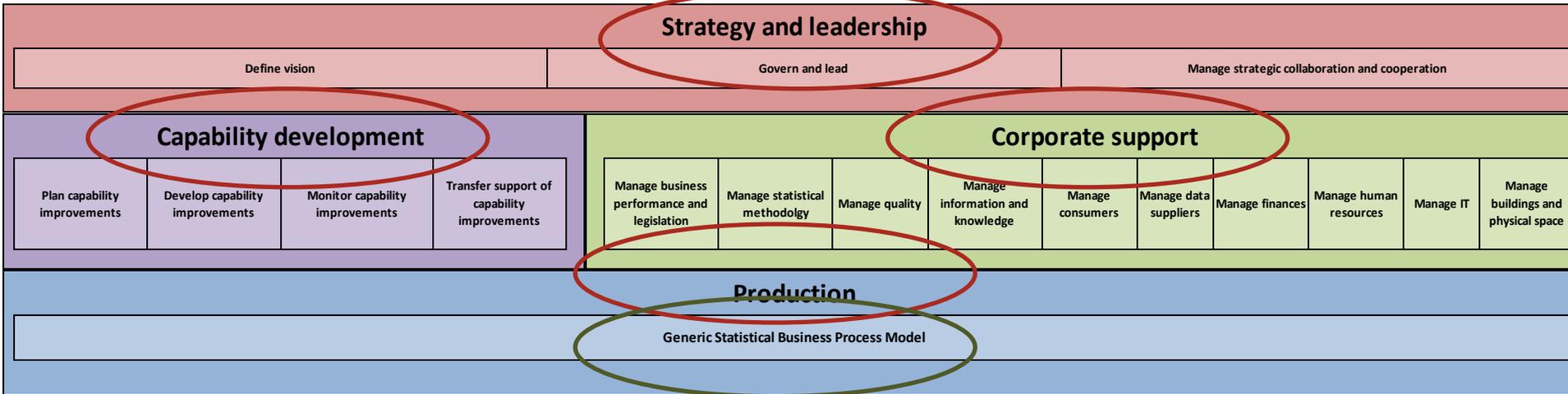


# GAMSO

- Common vocabulary and framework
- Basis for resource planning within a statistical organisation
- Basis for the measurement of costs of producing official statistics in a comparable way
- Tool to help assess the readiness of organisations to implement different aspects of modernisation, in the context of a proposed “Modernisation Maturity Model”
- Support risk management systems



# Activity areas



- GAMS0 comprises three hierarchical levels
- The **top level** comprises four broad activity areas
- The production is described by GSBPM

# Strategy and leadership

Strategy and leadership		
Define vision	Govern and lead	Manage strategic collaboration and cooperation

- High-level strategic activities that enable statistical organisations to deliver the products and services needed by governments and communities nationally and internationally

## Strategy and leadership

Define vision	Govern and lead	Manage strategic collaboration and cooperation	<i>(Organisation specific activity)</i>
<ul style="list-style-type: none"> <li>• Understand national and international directions and factors</li> <li>• Determine vision, mission and strategic goals</li> <li>• Determine organisational value proposition</li> <li>• - <i>(Organisation specific activity)</i></li> <li>• Determine and communicate values and expectations</li> <li>• Create interest and awareness</li> </ul>	<ul style="list-style-type: none"> <li>• Develop strategies for achieving organisational goals</li> <li>• Prioritise capability portfolio</li> <li>• Prioritise statistical product and service portfolio</li> <li>• Define (annual) statistical programme</li> <li>• Allocate project and programme portfolio budgets</li> <li>• Build and maintain internal statistical and professional excellence</li> <li>• Ensure general coordination and alignment</li> <li>• Define general organisational policies</li> <li>• Publish policies, guidelines and normative documents</li> </ul>	<ul style="list-style-type: none"> <li>• Build and maintain strategic relations, nationally and internationally</li> <li>• Build and maintain external statistical excellence</li> <li>• Advance inter-agency and international collaborations</li> <li>• Secure support for statistical product and service and capability portfolio</li> <li>• Coordinate the national statistical system</li> <li>• <i>(Organisation specific activity)</i></li> </ul>	



# Capability management

A **capability** is the ability to perform or achieve certain actions or outcomes through a set of controllable and measurable faculties, features, functions, processes, or services. (*Wikipedia definition*)

Capability development			
Plan capability improvements	Develop capability improvements	Monitor capability improvements	Transfer support of capability improvements

- Support the successful development and monitoring of the capabilities that underpin an organisation's ability to conduct its business.
- Promoting the re-use and sharing of infrastructure (statistical and technical), both inside the organisation and across organisations, thus facilitating harmonisation and coherence of statistical outputs.



## Capability development

Plan capability improvements	Develop capability improvements	Monitor capability improvements	Transfer support of capability improvements
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- Identify disruptions and capability improvements
- Propose capability improvement projects
- Manage capability improvement programmes

- Undertake background research
- Define detailed capability requirements
- Design capability solution
- Build/procure and deploy capability solution

- Maintain capability improvements
- Promote capability improvements
- Evaluate capability improvements

- Transfer design
- Transfer operations
- Transfer user support

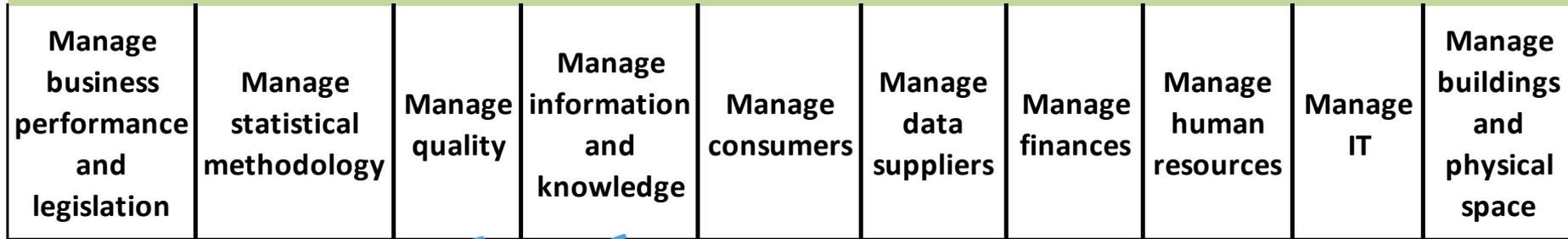


# Corporate support

Corporate Support									
Manage business performance and legislation	Manage statistical methodology	Manage quality	Manage information and knowledge	Manage consumers	Manage data suppliers	Manage finances	Manage human resources	Manage IT	Manage buildings and physical space

- These activities cover the cross-cutting, functions required by the organisation to deliver its work programme efficiently and effectively.

## Corporate Support



- Manage business performance
- Manage change and risk
- Manage legislation and compliance

- Frames and samples
- Editing and imputing
- Weighting
- Estimation
- Time series and seasonal adjustment
- Disclosure avoidance
- Data linkage

- Manage quality framework
- Manage quality assurance tools
- Manage quality documentation

- Manage documents and records, including archiving and destruction
- Manage knowledge
- Manage information standards and access rights
- Manage metadata and data

## Corporate Support

Manage business performance and legislation	Manage statistical methodology	Manage quality	Manage information and knowledge	Manage consumers	Manage data suppliers	Manage finances	Manage human resources	Manage IT	Manage buildings and physical space
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- Manage communications and media relations
- Manage stakeholder consultations
- Manage cross-product user support

- Manage data sharing agreements
- Manage data transfer

- Maintain accounts (including assets and liabilities)
- Manage procurement and contracts
- Manage suppliers of equipment, office supplies and services

- Manage employee performance
- Manage and develop skills
- Manage talent
- Manage recruitment
- Ensure succession planning



## Corporate Support

Manage business performance and legislation	Manage statistical methodology	Manage quality	Manage information and knowledge	Manage consumers	Manage data suppliers	Manage finances	Manage human resources	Manage IT	Manage buildings and physical space
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- Manage IT assets and services
- Manage IT security
- Manage technological change

- Manage environmental, mechanical, and electrical needs
- Manage arrangement of office space
- Manage distribution of offices within space

