

Introduction to Generic Activity Model for Statistical Organisations GAMSO

Jenny Linnerud (Statistics Norway)

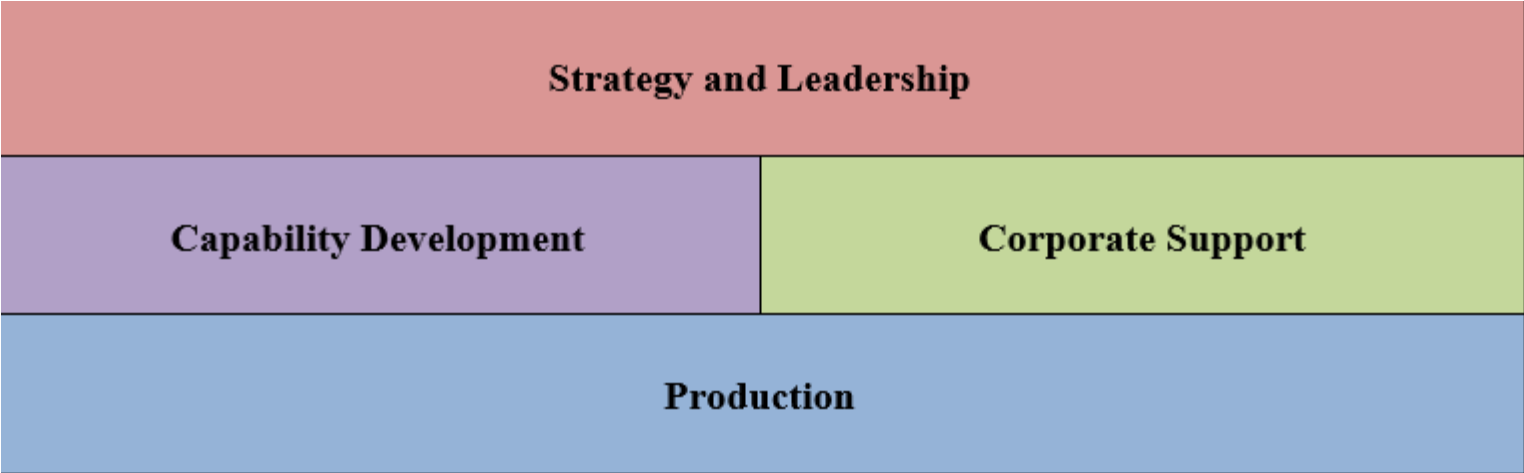


jal@ssb.no

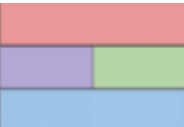
Purpose

- **GAMSO** extends and complements the Generic Statistical Business Process Model (GSBPM) by adding additional activities needed to support statistical production.
- When GSBPM was developed, such activities were referred to as over-arching processes, and were listed, but not elaborated in any great detail.
- Over the years there were several requests to expand the GSBPM to better cover these activities. **GAMSO** was developed to meet these needs.

Level 1 of GAMSO v1.2



Level 1 has 4 activity areas



Strategy and Leadership

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

The activities influence, shape and drive future directions and investments through the development and consideration of high-level strategies to develop organisational capabilities and the statistical product and service portfolio.

Strategy and Leadership

Define Vision

Govern and Lead

Manage Strategic Collaboration and Cooperation

Level 2 has 3 activities

Capability Development

This activity area includes research, development and innovation activities i.e. the development of capabilities that enable the organisation to undertake new activities, or to improve the efficiency of existing ones.

It promotes the re-use and sharing of infrastructure (statistical and technical), both inside the organisation and across organisations, to facilitate harmonisation and to improve the coherence of statistical outputs.

Capability Development

Plan Capability Improvements

Develop Capability Improvements

Monitor Capability Improvements

Transfer Support of Capability Improvements

Level 2 has 4 activities

Corporate Support

When a new capability or a capability improvement is fully integrated in Production, its support is transferred to one or more activities of Corporate Support.

The Corporate Support activity area covers the cross-cutting functions required by the organisation to deliver its work programme efficiently and effectively

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

Level 2 has 10 activities

Examples of activities

In addition to the Level 2 activities for Strategy and Leadership, Capability Development and Corporate Support, examples of the activities are also provided.

Strategy and Leadership

Define Vision

These include:

- Understand national and international directions and factors
- Determine vision, mission and strategic goals
- Determine organisational value proposition
- Determine and communicate values and expectations
- Create interest and awareness

Production

The Production activity area covers all steps necessary to design, implement and manage statistical production processes or cycles, including surveys, collections based on data from administrative or other sources and account compilations. They deliver the outputs approved under Strategy and Leadership, utilising the capabilities developed under Capability Development and the resources managed under Corporate Support.

Production

Generic Statistical Business Process Model

The Production activities in GAMS0 v1.2 are those included in version 5.1 of the [Generic Statistical Business Process Model](#). (GSBPM)

Benefits and Expected uses

Benefits

- Provide a common vocabulary and framework to support international collaboration activities, particularly in the field of modernisation
- Provide a basis for resource planning within a statistical organisation
- Support the development and implementation of enterprise architectures, including components such as capability architectures
- Support risk management systems

Expected uses

- As a basis for the measurement of costs of producing official statistics in a way that can be compared between organisations
- As a tool to measure and communicate the value of statistical modernisation activities across an organisation

Definitions

Activity is what we do

An activity is something that occurs over a period of time and acts upon or with entities; it may include consuming, processing, transforming, modifying, relocating, using, or generating entities. (Source PROV-O)

Process is how we do an activity

Definitions

Capability is what enables us to do an activity

- An ability that an organisation, person or system possesses. Capabilities are typically expressed in general and high-level terms and typically require a combination of organisation, people, processes and technology to achieve (Source The Open Group Architecture Framework (TOGAF))
- Capabilities provide the agency with the ability to undertake a specific activity. A capability is only achieved through the integration of all relevant capability elements (e.g. methods, processes, standards and frameworks, IT systems and people skills).

Where can I find out more?

UNECE wiki

<https://statswiki.unece.org/display/GAMSO/Generic+Activity+Model+for+Statistical+Organizations>

Recommend:



Clickable GAMSO

New Clickable GAMSO v1.2