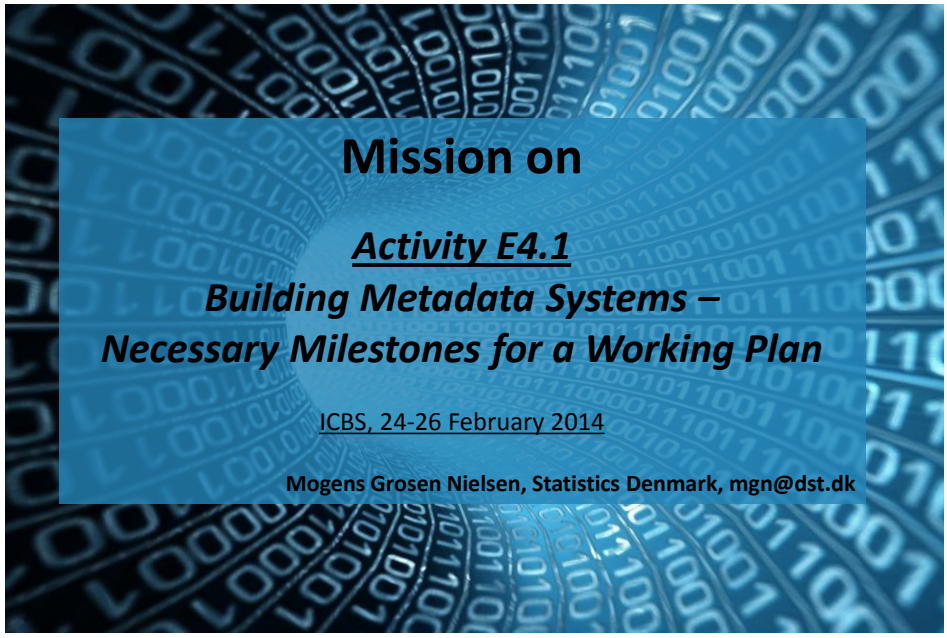

Mission on

Activity E4.1
Building Metadata Systems – Necessary Milestones for a Working Plan

ICBS, 24-26 February 2014

Mogens Grosen Nielsen, Statistics Denmark, mgn@dst.dk

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Agenda

1. Objectives of mission and methodology
2. Input from ICBS part 1
3. Metadata - introduction, definition and functions, principles and users
4. Standards
5. Towards a work plan for the development of a metadata system for ICBS

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Standards

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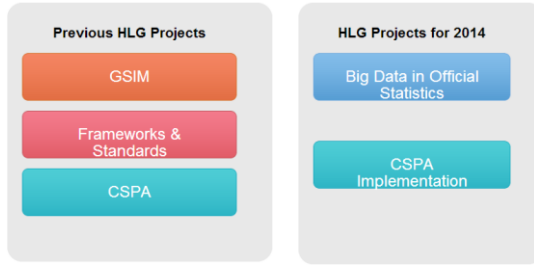
High Level Group for the Modernisation of Statistical Production and Services

Set up by the Bureau of the Conference of European Statisticians in 2010



Tasks: Oversee and coordinate international work relating to statistical modernisation.

GSIM: Generic Statistical Information Model

CSPA: Common Statistical Production Architecture

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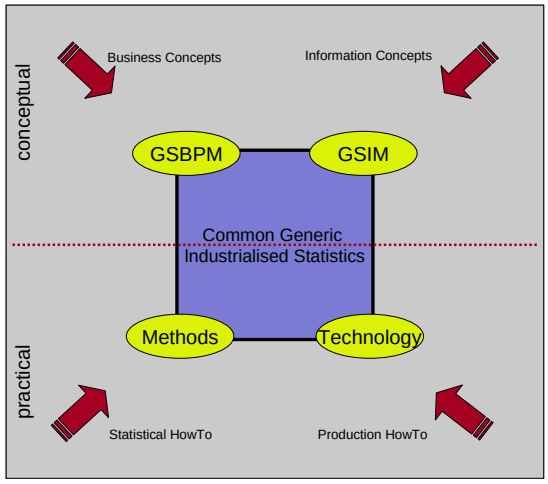
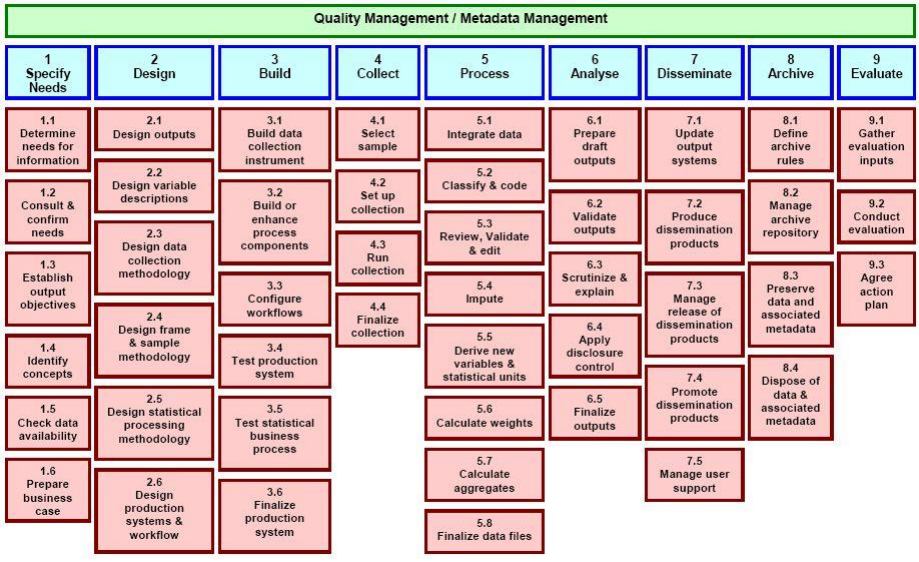
Business concepts and informations concepts



The Generic Statistical Process model



Why have a common business proces model

- **Common (generic) description of the workflow in the production of official statistics**
- **International standard - used by many NSI'S**
- **Process orientation is the starting point for**
- Quality models (Code of Practice, Quality Assurance Framework etc)
- Metadata models (DDI, SDMX ETC)
- Processes that handle feedback and knowledge in relation to user
- Project management models

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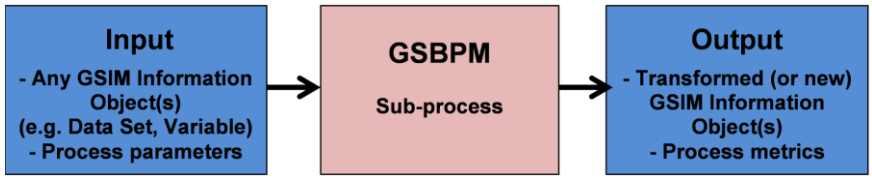
GSIM is complementary to GSBPM



- **Things that flow between GSBPM sub-processes**
- **Things that drive and integrate sub-processes**

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So what is GSIM?

A reference framework of information objects:

Definitions

Attributes

Relationships

GSIM aligns with relevant standards such as DDI and SDMX

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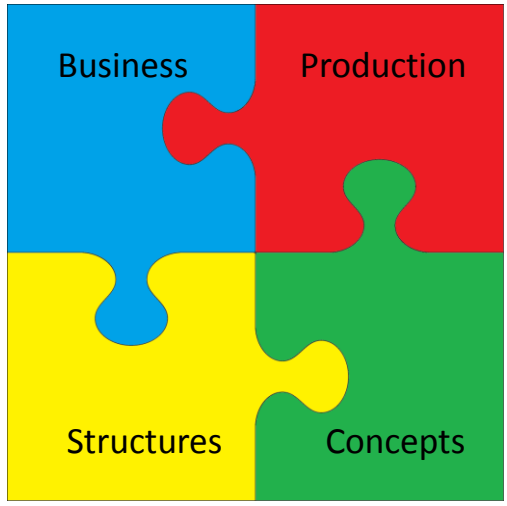
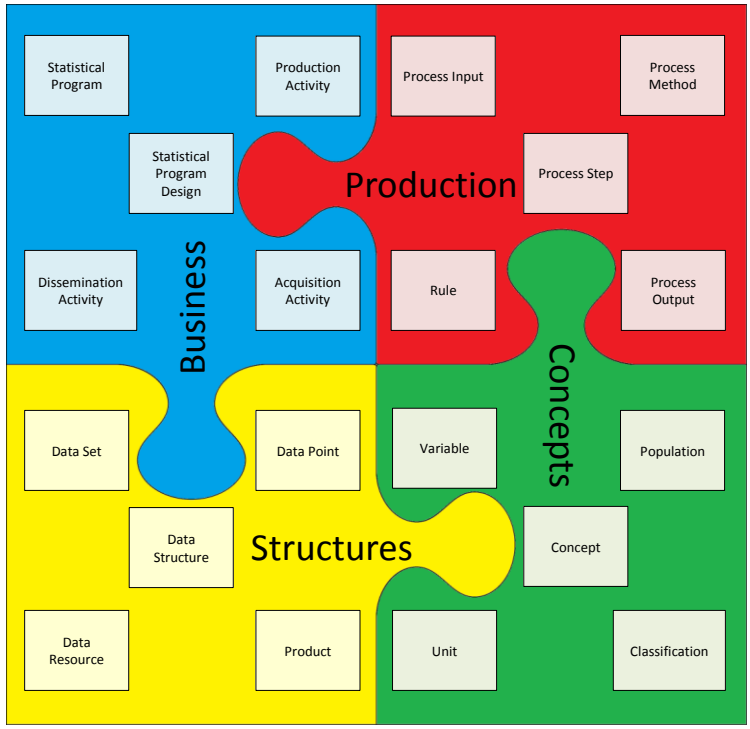
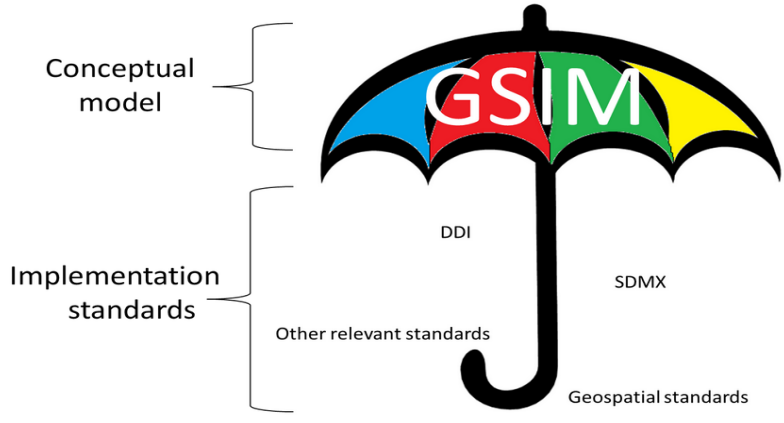




Umbrella perspective

GSIM and other standards



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