

# ModernStats World – Where to begin with standards based modernisation?

Chair

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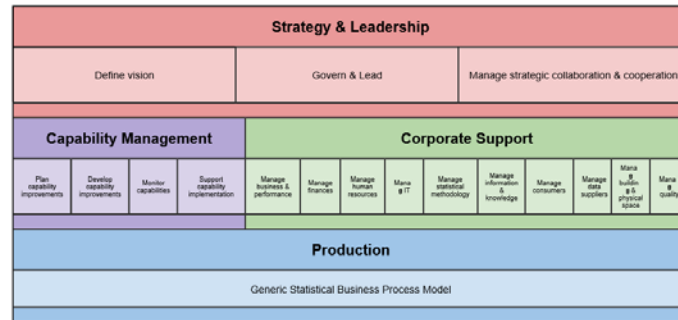
Eva Holm – Statistics Sweden

# Standards

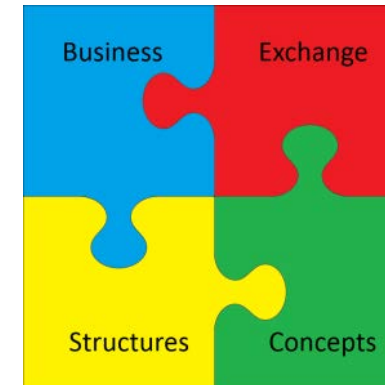
- The strategy of HLG-MOS
  - Statistical organisations should use standardised and industrial processes for the production of statistics in order to be more efficient.
- Since 2012 standards has been developed
- The statistical community has come a long way to realised this goal
- Decrease unnecesseray diversity and duplication within the official statistics community
- Provide a common language for statistical organisations

# ModernStats Standards

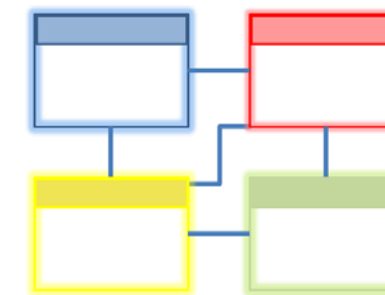
## GAMSO



## GSIM



## CSPA



CSPA Logical Information Model

## GSBPM

Quality Management / Metadata Management							
Specify Needs	Design	Build	Collect	Process	Analyse	Disseminate	Evaluate
1.1 Identify needs	2.1 Design outputs	3.1 Build collection workflows	4.1 Create frame & select sample	5.1 Integrate data	6.1 Prepare draft outputs	7.1 Update output systems	8.1 Gather evaluation inputs
1.2 Consult & confirm needs	2.2 Design variable descriptions	3.2 Build or enhance generic components	4.2 Set up collection	5.2 Classify & code	6.2 Validate outputs	7.2 Produce dissemination products	8.2 Conduct evaluation
1.3 Establish output objectives	2.3 Design collection	3.3 Build or enhance dissemination components	4.3 Run collection	5.3 Review & validate	6.3 Interpret & explain outputs	7.3 Manage release of dissemination products	8.3 Agree an action plan
1.4 Identify concepts	2.4 Design frame & sample	3.4 Configure workflows	4.4 Finalise collection	5.4 Edit & impute	6.4 Apply disclosure control	7.4 Produce dissemination products	
1.5 Check data availability	2.5 Design processing & analysis	3.5 Test production system		5.5 Define new variables & units	6.5 Finalise outputs	7.5 Manage user support	
1.6 Prepare business case	2.6 Design production systems & workflow	3.6 Test statistical business process		5.6 Calculate weights			
		3.7 Finalise production system		5.7 Calculate aggregates			
				5.8			

# Session 1

- Introducing statistical standards
- Experience implementing GSBPM
- Experience implementing GAMS0
- Experience implementing GSIM
- GSBPM and GSIM ongoing revision
- Break out discussions

# Presenters – introducing standards



# Presenters – GSBPM



Therese Lator

Jackey Mayda



Eduardo Jallath



Anna Borowska,  
Janusz Dygaszewicz



Carlo Vaccari



# Presenters – GAMSO, GSIM and revision



United Nations  
Statistics Division

Gabriel  
Gamez



Guillaume  
Duffes



Essi  
Kaukonen



Eliane  
Schwerer



Deniz Özkan

# Break out sessions

Looking forward to three days of sharing!