

Applying the GSBPM in National Statistical Office of Thailand

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Outline

- ▶ Statistical Business Process at NSO (As-Is)
- ▶ Applying GSBPM at Thailand NSO
 - Draft Statistical Business Process Model
 - Draft Good Statistical Practice Guideline
- ▶ Current work and experiences
- ▶ Future Work
- ▶ References

Statistical Business Process at NSO (As-Is)

Generic Statistical Business Process Model

- 1 Specify Needs
- 2 Design
- 3 Build
- 4 Collect
- 5 Process
- 6 Analyse
- 7 Disseminate
- 8 Archive
- 9 Evaluate

Quality Management
Metadata Management

NSO Thailand Statistical Business Process Model (As-Is)

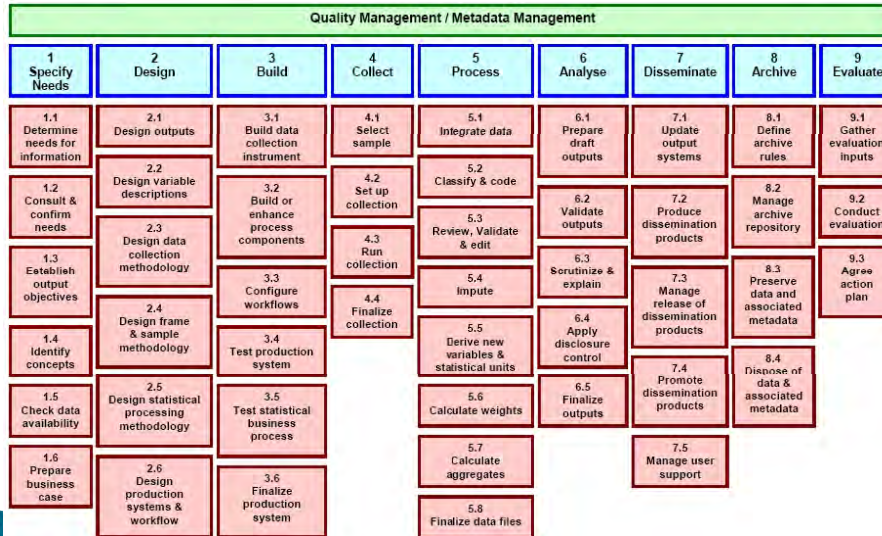
- Plan
- Collect data
- Process and estimate
- Analyse and report

Quality Management
Metadata Management

Applying GSBPM at Thailand NSO

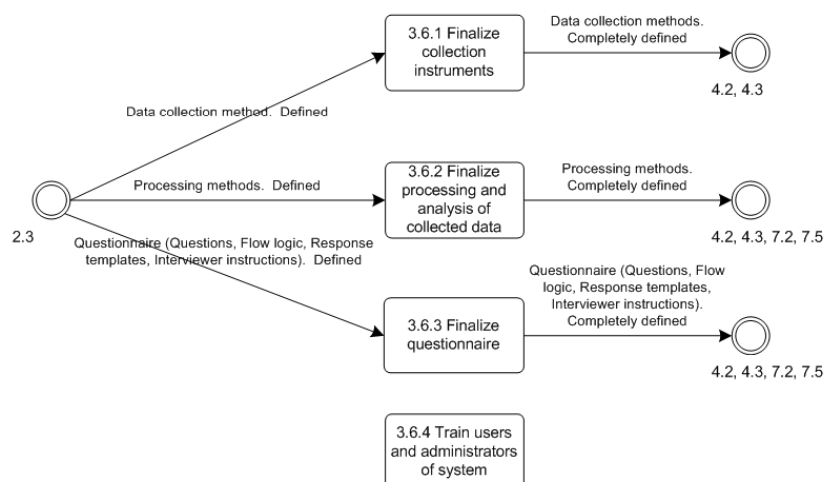
- ▶ Draft Statistical Business Process Model
- ▶ Draft Good Statistical Practice Guideline

Level 1 and Level 2 : Draft Statistical Business Process Model



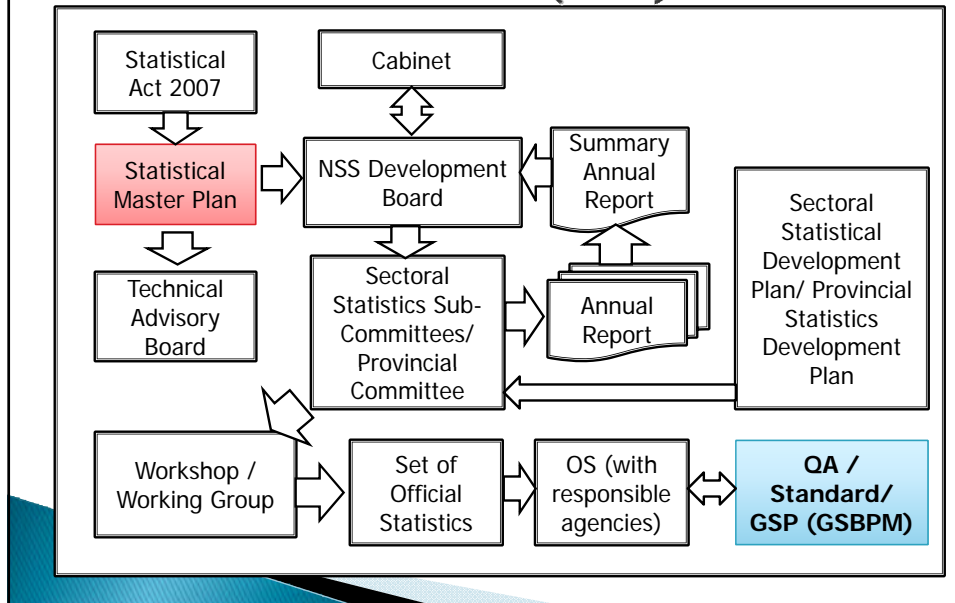
Level 1 and Level 2 of Thailand NSO Draft Statistical Business Process Model (similar to GSBPM version 4.0 – April 2009)

Level 2 and Level 3 : Draft Statistical Business Process Model



Sub-Process 3.6 Finalize Production Systems

Draft Good Statistical Practice Guideline (GSP)



Current work and experiences

- ▶ The draft model; process maps and work flows, and draft GSP are under development as there are more processes and detail in each process in GSBPM than in existing statistical business process model.
- ▶ Some terms of GSBPM are difficult to understand and translate to native language (Thai).
- ▶ Most people are still familiar with existing statistical business process model because it has fewer processes and less complicated than GSBPM.

Future Work

- ▶ NSO will create an enterprise architecture by finalizing the draft statistical business process model integrated with a statistical metadata system. Moreover, the GSIM (UNECE, 2012) will be considered to implement.

References

- ▶ **Lalor, Thérèse.** *National implementations of the GSBPM - a summary based on METIS case studies.*
[<http://www1.unece.org/stat/platform/download/attachments/55476343/National+Implementations.doc?version=1&modificationDate=1320830772287>]
- ▶ **Morgado, Isabel.** *Paper for discussion: Metadata Flows within GSBPM.*
[http://www1.unece.org/stat/platform/download/attachments/57835554/Session%28v%29_Metadata+flows+within+GSBPM.xlsx?version=1&modificationDate=1315991386797]
- ▶ **Secretariat, UNECE. 2009.** *Generic Statistical Business Process Model Version 4.0 - April 2009.*
[<http://www1.unece.org/stat/platform/download/attachments/8683538/GSBPM+Final.pdf?version=1>] s.l. : Joint UNECE/Eurostat/OECD Work Session on Statistical Metadata (METIS), 2009.
- ▶ **UNECE. 2012.** *Generic Statistical Information Model (GSIM): Version 1.0, December 2012.*
[<http://www1.unece.org/stat/platform/pages/viewpage.action?pageId=59703371>]
2012.
- ▶ **Country Report of Thailand : Implementation of Thailand's Statistical Master Plan** : <http://www.stat.go.jp/english/info/meetings/eastasia/pdf/13pa3tha.pdf>

Thank you 😊