

International Workshop on the implementation of NQAF and GSBPM

Singapore's experience on the implementation of GSBPM

11 January 2022

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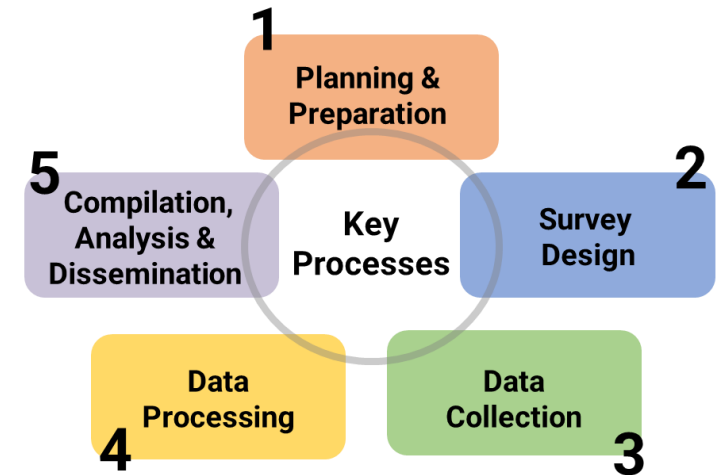
Statistical Best Practices (SBP) Handbook

- Singapore Department of Statistics (DOS) has included the Generic Statistical Business Process (GSBPM) in its Statistical Best Practices (SBP) Handbook.
- The purpose of this Handbook is to provide best practices on statistical processes to achieve better data quality. It defines quality standards and the various components of quality relevant to statistical processes, and is in line with the standards and recommendations by international bodies.
- The Handbook is applicable to public agencies in Singapore which conduct surveys or utilise data from administrative or other sources.



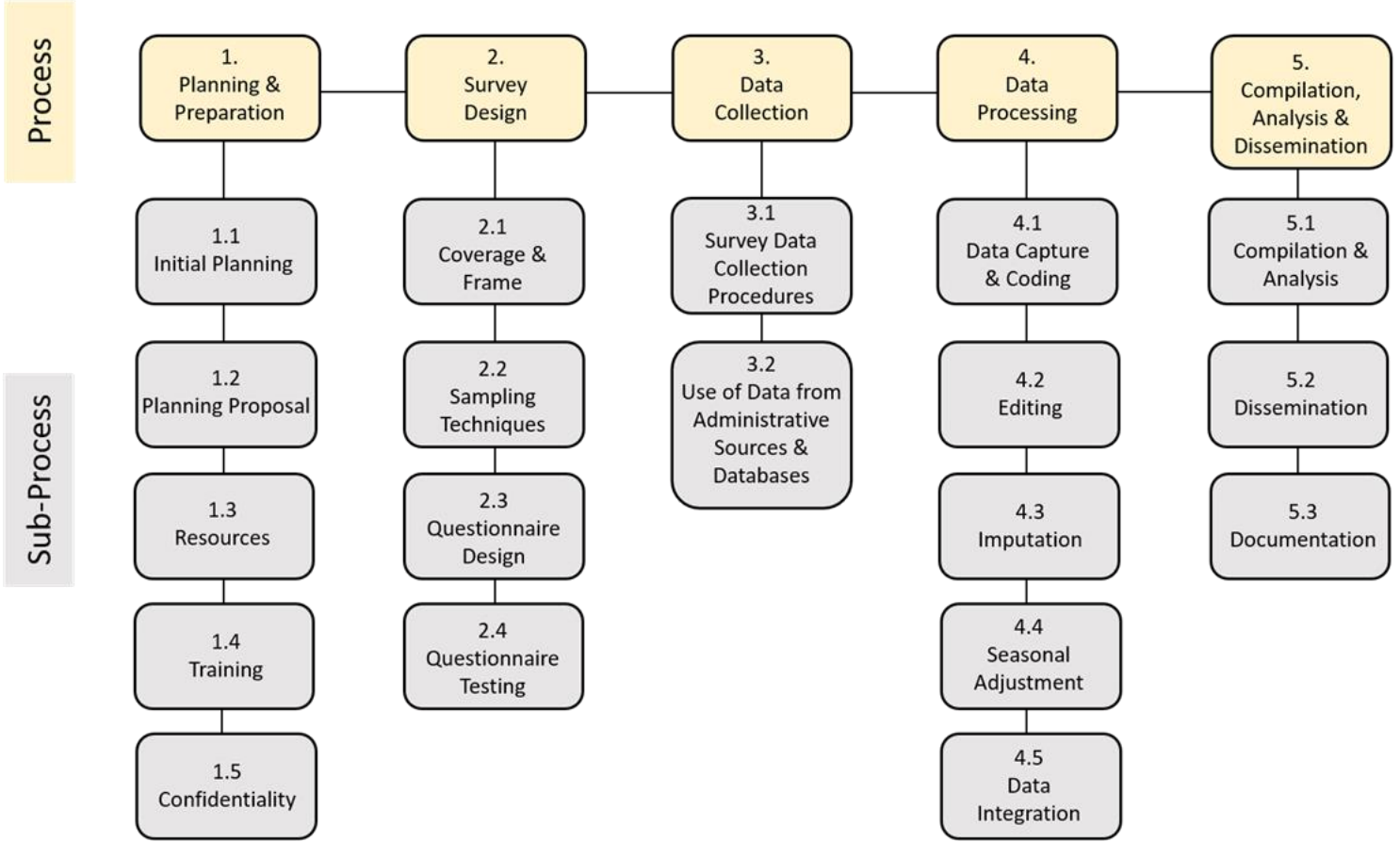
Singapore's SBP and GSBPM implementation

- Singapore's SBP Handbook referenced the GSBPM (version 5.1) to describe the statistical processes and sub-processes.
- DOS adapted the GSBPM model and identified five key statistical processes needed to produce data, similar to Level 1 phases of the GSBPM. The five key processes are Planning & Preparation, Survey Design, Data Collection, Data Processing, and Compilation, Analysis & Dissemination.
- Each key process is further divided into sub-processes, which cover areas such as allocation of resources, staff training, statistical procedures and techniques, safeguard confidentiality of data, and evaluation and assessment of outputs.
- Best practices in the Handbook are arranged by the different key processes and sub-processes.



Singapore's SBP and GSBPM implementation

Key Processes & Sub-Processes of Statistical Activity



Publicity efforts

- DOS undertakes various publicity efforts to increase the awareness of the statistical processes described in the SBP handbook to encourage adoption of statistical best practices (e.g. dissemination of articles on SBP, development of e-learning modules).
- Producers of official statistics are to refer to the Handbook so that the data produced are of high quality.

Thank You

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Empower Decision Making*

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