Session 1
Implementation

ModernStats World Workshop 2022

27-29 June 2022

Belgrade, Serbia

« No implementation, no standard »

Theme: implementation

- Time-keeping: Franck Cotton, scientific advisor for information systems at Insee (French NSI)

- Moderation: Juan Muñoz, INEGI, in charge of the ICT governance and planning at INEGI (National Statistics and Geography Office in Mexico)

Theme: implementation

- HLG-MOS have developed a set of models to support the modernisation of the official statistics
- We have GAMSO, GSBPM, GSIM, CSPA, CSDA as cornerstones of a collaborative modernisation plan
- These models can be used in combination with other standards in the statistical community to allow the creation of frameworks helping statistical offices in different tasks
- Today we will be having some presentations about how from the perspectives of different institutions these models can be integrated to develop specific implementations traducing these models into tools and software systems.

Theme: implementation

- Organization
  - Batches of two (or three) 15-minute presentations
    - Time-keeper will make signs
  - Followed by 10 minutes of Q&A
    - Moderator will moderate

Theme: implementation

- Morning
  - GSBPM and reporting on recent developments
  - Ending with interactive activities on tasks
- Afternoon
  - Beyond GSBPM
- But first
  - Results of the ModernStats survey

ModernStats model usage survey 2021 result

- Some highlights

Survey – 2021 edition

Conducted in February-April 2021;

Last survey was conducted in 2018

Invitation was sent to national statistics offices and statistical divisions of international organisations

43 national statistics offices (Saudi Arabia, Qatar, Palestine, China) + 2 intl' statistical offices (ECB, ILO) responded
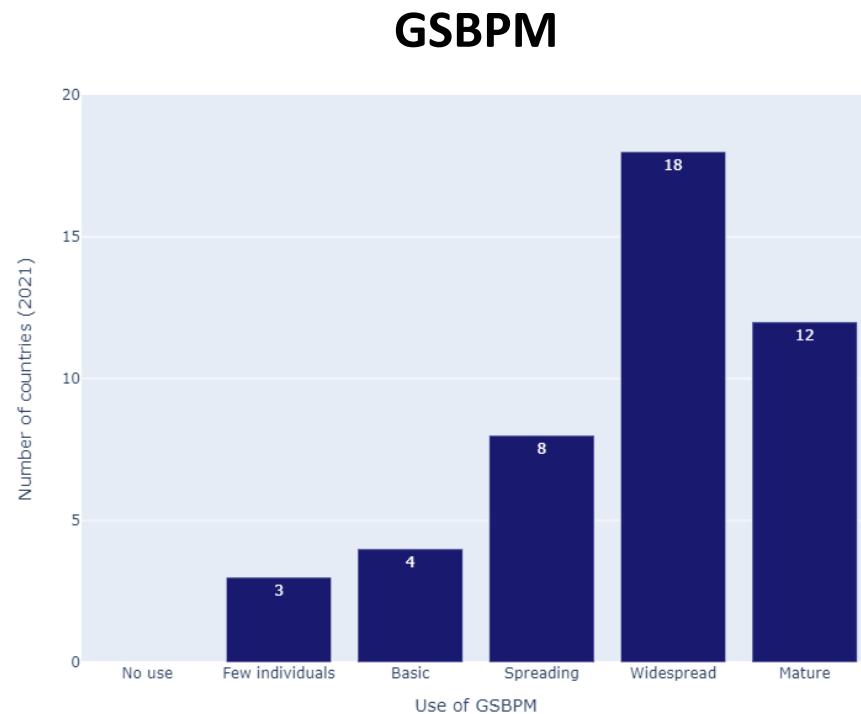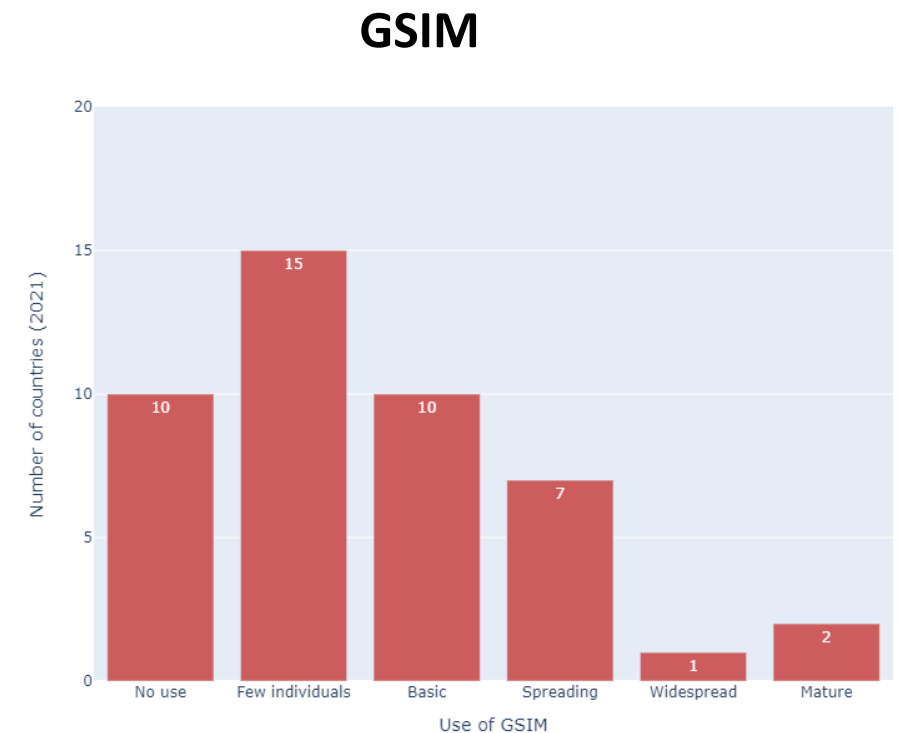
Survey – 2021 edition

For each model (GSBPM, GAMSO, GSIM and CSPA) asked about maturity level:

1. **No use** or does not have intention to use [model]
2. A **few individuals** are becoming interested in the potential value of using [model] or developing a national version of [model]
3. Use of [model] (or the national version of it) is **basic** and limited to a few individuals
4. Use of [model] (or the national version of it) is **spreading**, but practice varies between individuals and across units
5. There is a **widespread** awareness of [model] (or the national version of it) and a consistent approach to its use across the Organisation
6. [model] (or the national version of it) is **mature**, well understood, integrated into nearly all business processes and practices and used in a consistent manner across the organisation
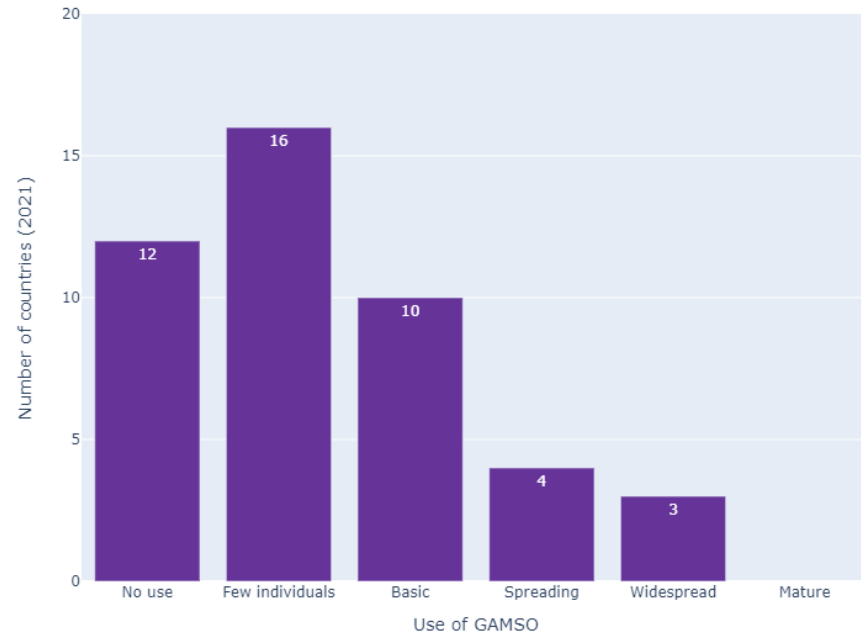
Survey results

GSBPM

GSIM

- Benefits: Ease of internal communication, facilitate quality management

- Difficulties: no difficulty, lack of human resources

- Benefits: Facilitate reuse/sharing of methods, services; management of metadata

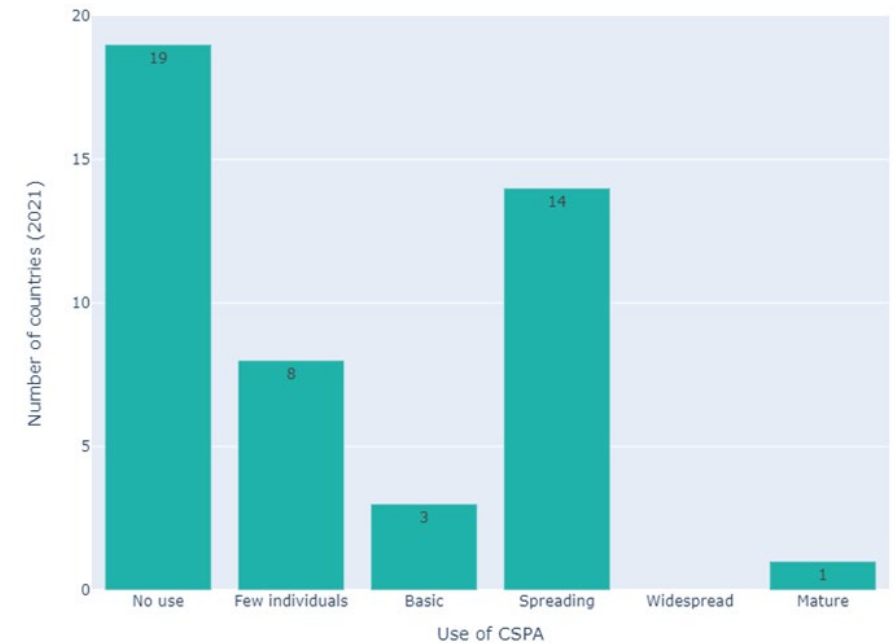- Difficulties: lack of human resources

Survey results

GAMSO

CSPA

- Benefits: Ease of internal/external communication

- Difficulties: lack of human resources

- Benefits: Facilitate reuse/sharing of methods, services; ease of internal communication

- Difficulties: lack of human resources and finance