Development of Generic Services @ Statistics Netherlands

A New Governance with New Sharing Opportunities?

ModernStats World Workshop
June 2019
CBS Agile Transition: A New Governance

- Since 2018, all processes within Statistics Netherlands have been grouped in **Value Streams**
- Each Value Stream has a **permanent, dedicated** Agile Software Development team
- In addition, a dedicated team was created to build and maintain **Generic Services** for all value streams
- The Generic Services Team:
  - Puts methodological experiments and prototypes to production
  - Transforms specific solutions to generic solutions
  - Might be the link to international sharing initiatives
Scope of Generic Services in GAMSO terms

Production (GSBPM: Generic Statistical Business Process Model)

: Scope of the Generic Services Team
Incorporating CSPA in the Definition of Done

Language:
• User interfaces are either or English or can be configured for specific languages;
• Source code is written in English;
• User and support documentation is at least available in English.

Dependencies:
• Software only depends on publicly available components (open source or industry standards);
• Parts of the software that depend on specific technologies (like database servers, operating system functions) are separated from the core of the software that executes a statistical function (= infrastructure abstraction).

Interoperability:
• Inputs and outputs of the software comply with open standards (like REST);
• Statistical concepts in inputs and outputs align with the definitions in GSIM.

Openness:
• Software is available as open source and can be reused according to an open source license;
• Major releases are added to the CSPA Catalogue
## Generic Services: Current Backlog

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<th>Business Value</th>
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<td>Validation and postprocessing for dissemination</td>
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