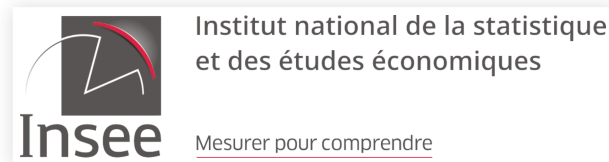


Active metadata for the data collection system

Unece, 2021-09-27



-
- Step 1: a survey **data collection platform** using international standards in a **metadata-driven** approach for Business Surveys
 - Step 2: new platform serving household surveys, which require better support for **multimode**, additional functionalities for Pogues and Eno, and the possibility to handle CAPI in all its dimensions.
 - **Roadmap**

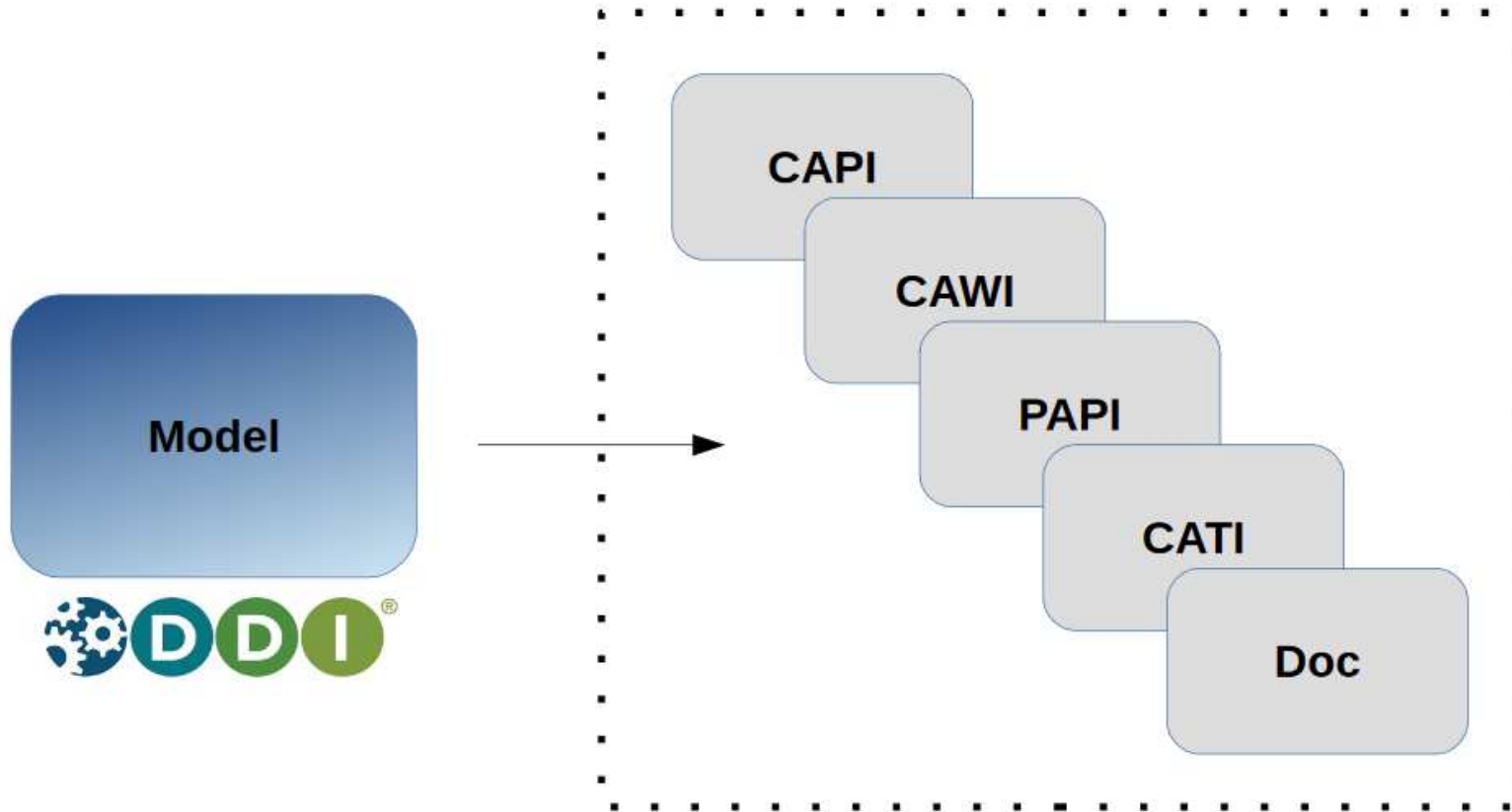
Simplifying Business Surveys and Harmonising Designer Tools

- Coltrane, started in 2010
- Develop a “technical platform” for multimodal data collection
- Provide respondents and INSEE survey managers

A New Logical Pathway Based on Active Metadata

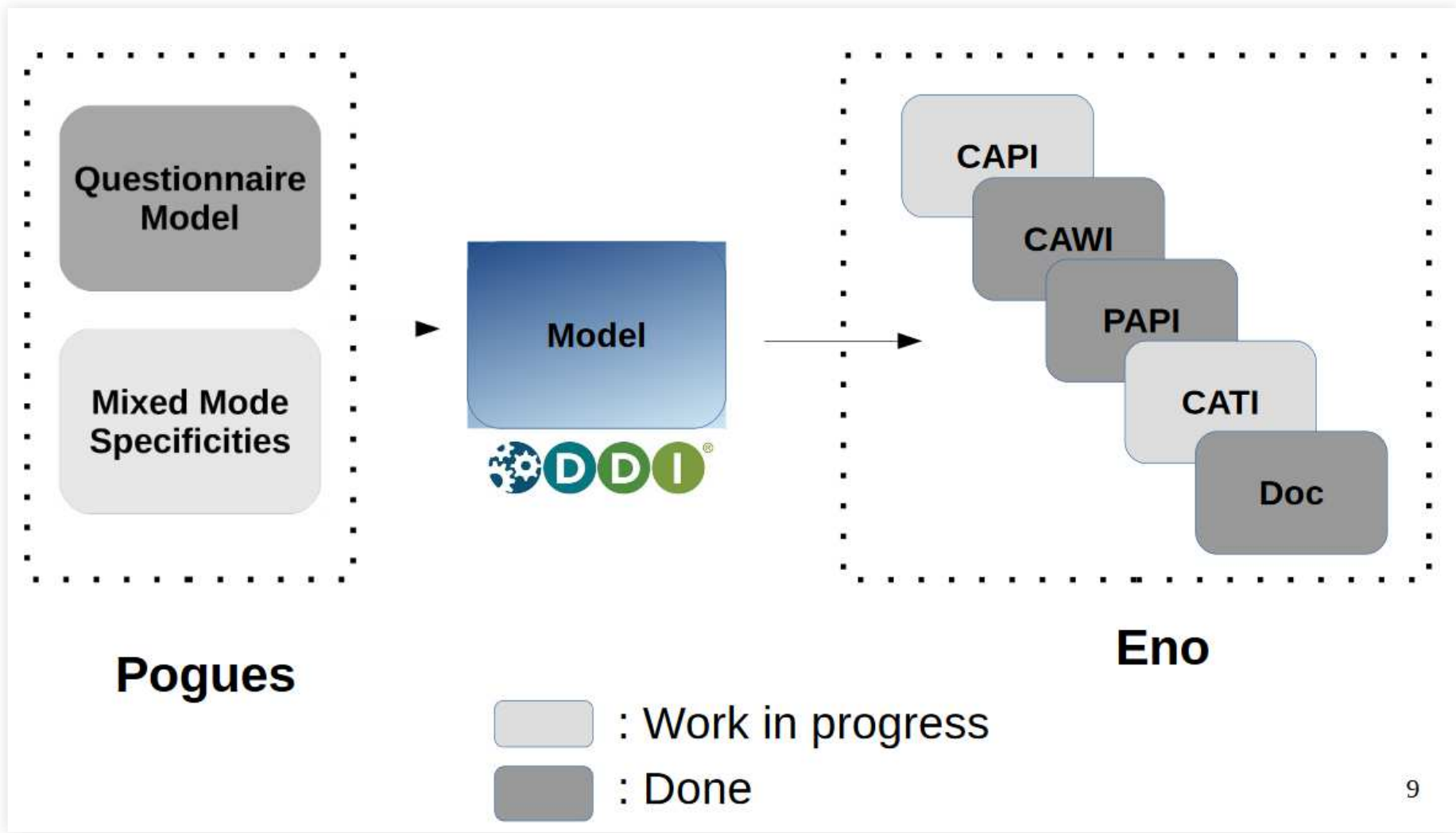
- GSBPM to model its statistical processes
- The DDI standard ([Data Documentation Initiative](#)) to formally describe the life cycle of the data, in particular the “questionnaire” objects

A very high-level view



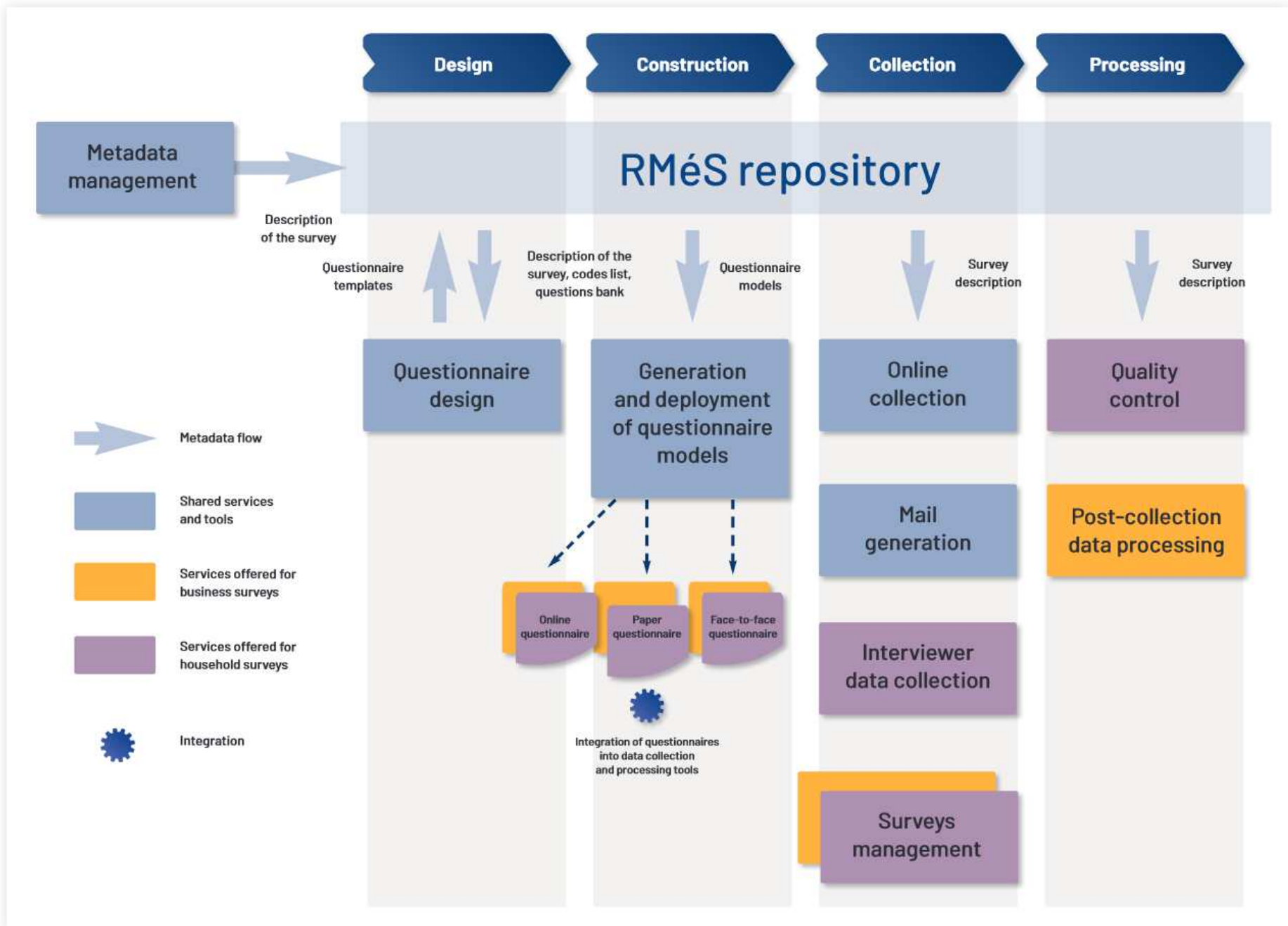
Tools

- The questionnaire Generator: Eno
- The questionnaire Design Tool: Pogues
- a CAWI Data Collection Platform and Surveys management : Coltrane
- a PAPI case management tool : Sting



Step 2 : A mixed-mode data collection infrastructure

- Better support for multimode
- Additional functionalities for Pogues and Eno
- possibility to handle CAPI in all its dimensions
: Queen



Implementation status

- INSEE has industrialized part of its collection processes, so 30 surveys in 2021 covering **nearly 1 million units** by the web collection platform
- **3,000 questionnaires** will be conducted for CATI data collection serving household surveys in 2022
- New Covid survey had to be launched in urgency: it took **26 days** from the idea to the publication of the results.

Roadmap

- Long-term strategy of standardisation and industrialisation of questionnaires, processes, organisation and services
- A survey data editing environment : Genesis
- Add rules and metadata to manage the multimode process

See Also

- <https://ddialliance.org/tool/eno>
- <https://ddialliance.org/tool/pogues>
- <https://github.com/InseeFr>