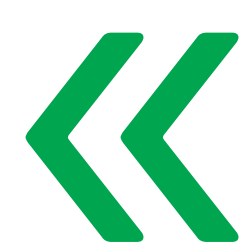


Eno,

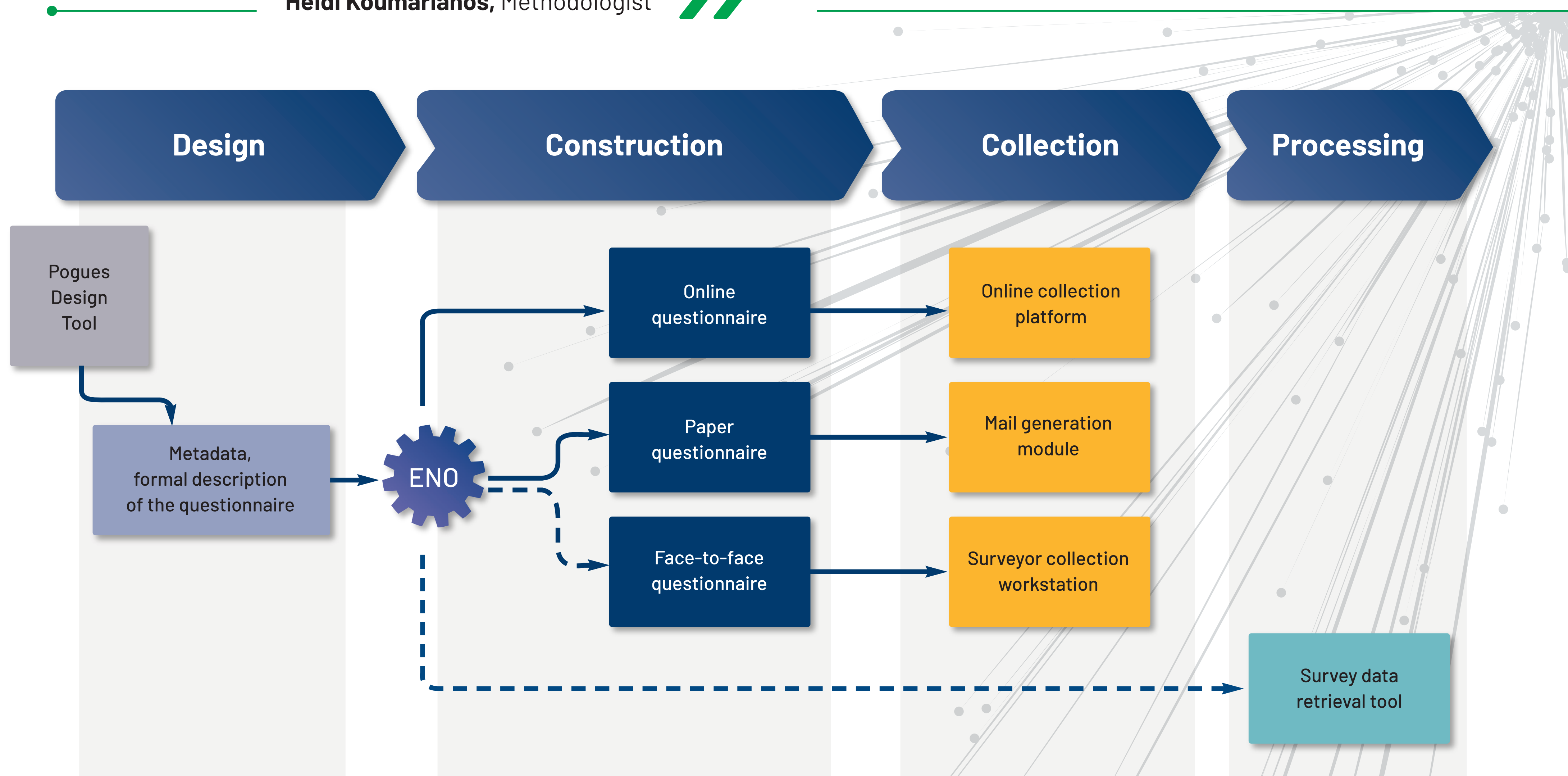
an active metadata-based application: generating templates for questionnaires



Eno, commonly referred to as the questionnaire generator, makes it possible to create templates for questionnaires for a single-mode or multi-mode survey, based on its formal description.

It works on the basis of active metadata during different phases of the survey process, from questionnaire design to the creation of collection media or post-collection data retrieval tools. It offers significant savings in terms of cost and time, and also guarantees quality thanks to the standardisation and implementation of good design practices in the operation of the questionnaire generator.

Heïdi Koumarios, Methodologist



What is Eno?

The founding principle of Eno is to automate the production of collection media (paper or web forms, collection modules for surveyors, etc.) based on a formal and abstract description of the questionnaire in the form of standardised metadata.

The decision has been made to use the Data Documentation Initiative metadata standard, the semantic richness of which is able to cover the complexity of the questionnaires used in the official statistical system.

What is it used for?

Eno produces templates for questionnaires. These templates are then broken down into collection media and may be subject to personalisation during their integration into collection tools (web platform, mail module, etc.).

Eno is also used during the design phase: when linked to a visualisation service and inserted into the Pogues questionnaire design tool, it allows the designer to visualise the results of their specification work in an iterative manner. Finally, Eno allows all of the specified metadata to be reused to configure a post-collection survey data processing tool.

What benefits do metadata bring?

In order to use metadata, practices must be standardised. Standardisation impacts upon both the formal description and formatting of the questionnaires:

- the elements making up any questionnaire are physically set apart from one another (instructions, questions, response options, etc.)
- the formatting of each of these elements is standardised. The questionnaires are presented in a more homogeneous manner and they are easier to read; the various different surveys conducted by the institute share the same visual identity.

The principle of generation simplifies the design process:

- the designer has autonomy during the specification and construction phases of their questionnaire
- questionnaires are easier to maintain: changes can be taken into account quickly without having to redevelop them
- a single specification allows for the generation of questionnaires associated with the various collection methods.

A few dates...

2015

First online questionnaire

2018

First paper questionnaire

2020

First survey to use Eno for the post-collection data processing phase

2021

First questionnaire for a web-telephone-face-to-face multi-mode survey

2023

First questionnaire deployed via a surveyor workstation for a telephone survey



RMÉS

Statistical Metadata Repository