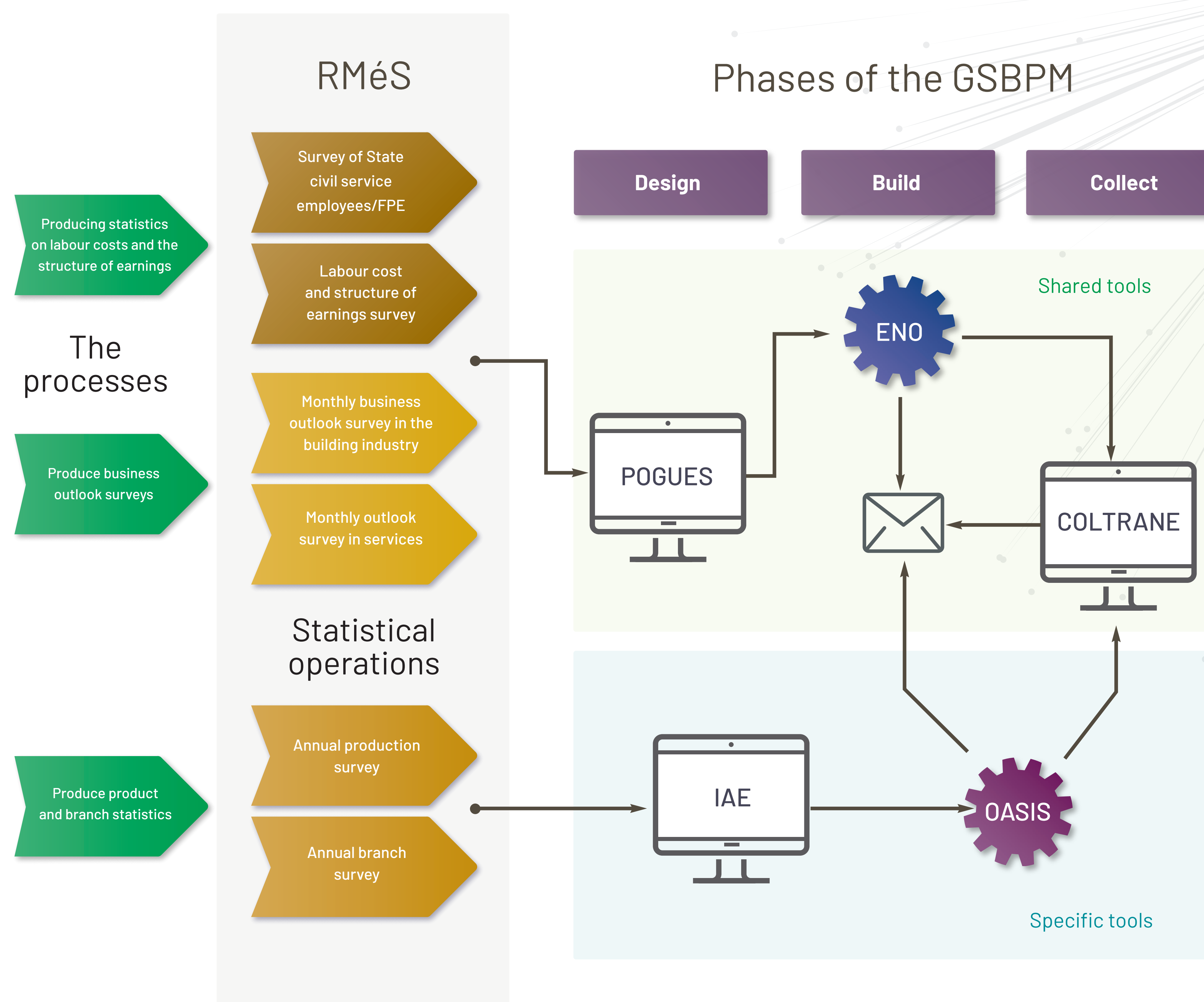


# Mapping the information system with RMÉS

“Make it simple, modular, reusable”, urbanise the information system (IS) to better manage, improve and use it: Oscar, INSEE’s IS mapping tool, is evolving to take into account the orientations of the information system master plan, with a view in particular to promoting the sharing of tools for the purposes of INSEE’s statistical processes and operations.

Marie Hélène Kérouanton, Information System Urban Planner



**The aim of the Oscar development project is to introduce the concept of statistical operations within the meaning of RMÉS to portray statistical production processes with a high level of granularity.**

The process repository created by the Quality unit covers all of INSEE’s activities. This repository now provides the structure for the “process” layer of the Oscar repository, and the foundation has been laid for the establishment of a link between the applications and the processes. When it comes to statistical production processes, the introduction of the statistical operation as an analytical grid gives an accurate picture of the use of an application or service.

IT tools are used to perform statistical operations. Up until the mid-2010s, each operation or field had its own tools, for example in the case of collection:

- paper surveys for surveys performed under the “Produce labour cost statistics” process
- the CRPI tool for collecting surveys for the “Produce business outlook surveys” process via the internet

- and the sessi.fr website for collecting surveys for the “Produce product and branch statistics” process via the internet.

Gradually, an approach aimed at offering a range of shared tools for the various stages of the statistical production process has been put in place and has already resulted in a range of services for collection. In order to perform a finer analysis, these tools can be linked to a phase or a sub-phase of the GSBPM, which allows for a more precise identification of their use. The Coltrane collection platform has replaced the CRPI and Sessi.fr collection tools and online collection has been extended to earnings surveys; however, specific tools remain in place for designing questionnaires.

With the range of services being developed to cover the scope of household surveys, but also downstream processing, the challenge is also to make the range of services visible so that project teams can use existing shared tools to design their application tool.

A few figures...

**208**

applications or services  
in production at the  
CEI IT Operations Centre

**127** processes

described in Oscar  
of which **68** are statistical  
production processes

**+120**

statistical operations  
described in RMÉS

## Urbanising the IS

The process involves transforming, rationalising, simplifying and improving the IS. The urbanisation of the IS consists of planning structural overhauls to optimise exchanges, services, flexibility, modularity and, more generally, to respond to the IS strategy.

## Statistical production process

A statistical production process combines a set of activities and tasks that contribute directly to the production of INSEE’s official statistics. To be more specific, they cover the following phases: design, tool construction, collection or integration of data, the processing of those data and provision of the results. The study and dissemination activities are generally combined in transverse processes.

**RMÉS**

Statistical Metadata Repository