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Piloting Surveys with GSIMChristophe Dzikowski, INSEE France, Christophe.dzikowski@insee.fr;Sandra Deprez, sandra.deprez@insee.fr**Abstract**

For ten years now, Insee has been developing a survey data collection platform using international standards in a metadata-driven approach. This work led to the development of tools based on DDI and VTL that allow to specify and generate multi-mode survey questionnaires.

Today, Insee is extending the use of active metadata beyond the data collection so as to go further with the industrialization of survey implementation.

The ambition is to use metadata to :

- configure complex survey protocols (multimode, one or several sub-cycles of collection, different collection instruments, etc.);
- be able to trigger collection events (initiate / close collections, send letters or emails, change the collection mode related to a unit, etc.)
- implement the first stages of processing the data collected.

Our approach is to pinpoint the conceptual objects and their definition to model these needs. Thus we will explain how GSIM helps us and the difficulties encountered.