1. Brief description of the RMéS project
2. The « Questionnaire generation » use case
3. The current local data repository (EDL)
4. RMéS and EDL
• RMéS is appointed to build a central, authoritative and Metadata Repository.

• Different kinds of metadata are targeted:
  - « Descriptive metadata »: e.g requested by data archives (DDI-C) to document surveys
  - Structural metadata all along the data lifecycle (Variable, Code List, etc.)
  - Reference metadata (reusable): concepts and their definitions, metadata about dissemination products, etc.
Other main objective: set up a metadata-driven system based on international standards:

- DDI 3.2: active structural and reference metadata, e.g. questionnaire generation (see next slide)
- RDF vocabularies for concepts and classifications (SKOS, XKOS, etc.)

Tools:
- Colectica Repository and Designer for DDI
- Datalift platform for RDF
• Major projects involved in the implementation of DDI:
  – ColTranE (transverse data collection for business surveys)
  – RMéS (Statistical Metadata Repository)
  – Web4G (next generation of our web site)
Request for local data (i.e. microdata) and their analysis is very strong at Insee:
- Internet users (local data web page consulted 400,000 times)
- From the regional public bodies.

Insee has invested a lot to secure the production and analysis of microdata over the French territory and their dissemination by setting up a Local Datawarehouse (EDL):
- Authoritative datawarehouse for data localised at the finest administrative level
- Conception of dissemination products (insee.fr)
• EDL contains cubes which retrieve their metadata from the current Data Documentation System (DDS):
• RMéS : Metadata will be stored in the Colectica Repository.
• DDI 3.2
• Types of object: NCube (dimensions), concepts, variables, code lists, etc.
• All objects will be accessible to EDL through the Colectica API (ReSTful Web Services).
• Cubes will be dynamically built and dissemination products documented.
Thank you!