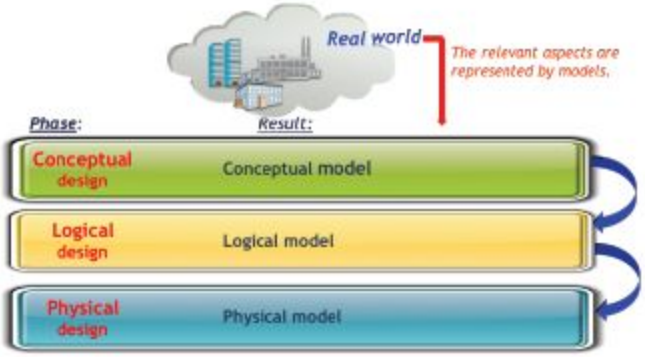
DEVELOPING
CSPA-LIM

NOVEMBER 2017
LIM VARIABLES GROUP – SHARING TOOLS

WHY LIM ?

- GSIM (conceptual model) is a common language for information objects in the statistical production process.
- CSPA (physical model) is a reference architecture for the official statistics industry, a blueprint for designing/building statistical services and facilitates sharing and easy integration between NSOs
- Ottawa Sprint 2015: A new logical layer is needed between conceptualGSIM and physical CSPA: the Logical Information Model (LIM).
- Paris Sprint 2015: 4 packages produced: Base, Process, Data and Structural Metadata, Concepts
- Since 2015, ongoing work on LIM: Translate GSIM conceptual language into logical specifications that flow in and out of statistical services. Refine GSIM. Support other standards

LIM VARIABLES PACKAGE



- June 2017, Ottawa: Developed user stories for the variables model Built models to represent the logical relationships between the elements related to Variables.
- Provided recommendations to extend and amend GSIM based on activity's findings.
- Large revision made to the CSPA LIM official document with 5 new objects: Measurement Type, Measurement Unit, Sentinel and Substantive Value Domains, as well as Universe.
- Still to come: Explained how to manage variable transformations along the Generic Statistical Business Production Model, and a GSIM annex on the variables model.

COUNTRIES INVOLVED

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