

ModernStats Models Integrated Case Study Picasso Project

Jason Blackwell (Statistics Canada, Canada)

email

Abstract

The Picasso project at Statistics Canada will be delivering a corporate platform for discovery, registration and management of data assets and statistical metadata. The project integrates the IT portion of the Metadata Architecture Modernization project and the Integrated Metadatabase (IMDB) Redesign.

The new corporate system will fully replace the IMDB and expand the scope to include the management of Statistics Canada's data assets from surveys, administrative data sources and record linkage, while also integrating lifecycle management, powerful search functionality, and especially important, a user friendly experience.

In keeping with the focus on modernization, the conceptual model is based on GSIM and also attempts to integrate GSBPM in the context of life cycle "stages". Moreover, the Common Information Exchange Models (LIM) that have been developed for the Enterprise Architecture for Picasso have been designed with CSPA - LIM in mind while also allowing for a relatively seamless migration from IMDB to Picasso.

We would like to showcase the integration of GSIM, GSBPM and CSPA – LIM applied in the context of the Picasso project, the opportunities which were identified and the challenges that were experienced.