A system for Recording Information Production Process Evidences: PTracking

Muñoz, Juan;Frausto, Silvia;Olvera, Ricardo (INEGI, Mexico)
(Juan.Munoz, Silvia.Frausto, Ricardo.Olvera)@inegi.org.mx

Abstract

INEGI is adopting GSBPM as the basis of its production processes. Areas in charge of the different statistical and geographical programs generates outputs that are useful to track the adoption of the process. To keep record of these evidences, we are creating an information system that we have called PTracking.

To create PTracking, we are following an information-oriented design approach, which is the basis of a solid architecture that make it adaptable and resilient to changes in requirements. The system also implements some of the CSPA principles along with other models and programming approaches to make it able to provide interfaces to connect other systems that are already in production, and to be incorporated to different computational (and organizational) environments.

Finally, the system will be the product of a collaborative effort, sharing the knowledge from different fields. To make easier the communication between all the areas collaborating in the project, we have GSIM as a tool to clarify some of the key terms and to establish agreements.

Keywords

GSBPM, GSIM, CSPA, process evidences, information-oriented design