

INSPIRE Prototype

Safe Software has completed a prototype spatial data transformation solution that supports the requirements of the European Union's INSPIRE Directive. In conjunction with Metria AO Cadastre of Sweden, the FME-based INSPIRE prototype will be unveiled at the INSPIRE Conference 2010 which is to be held from 22nd to 25th June 2010 in Krakow, Poland.

INSPIRE stakeholders are able to meet their goal of providing good governance through sharing spatial information across Europe - making it easily and transparently accessible - and do so with readily-available technology.

The prototype demonstrates an end-to-end, multiple source solution for INSPIRE utilising three different data sources containing Protected Sites data from the Swedish EPA. This scalable, reproducible, and portable solution demonstrates how the 27 Member States and over 200 Legally Mandated Organizations (LMOs) can handle the complexities of INSPIRE's XML data exchange schema, without the need for custom software development or complicated data processing.

"The INSPIRE Directive requires solving complex spatial data transformation challenges." says Don Murray, President of Safe Software. "We are pleased to be a ready path forward for EU Member States and LMOs. By combining Safe and Metria's expertise, we have produced a prototype that clearly demonstrates how FME can ease the transition to INSPIRE's mandated pan-European spatial data infrastructure."

The prototype, which leverages FME's industry-leading spatial data transformation capabilities, as well as web delivery technologies, and open-source components, meets the needs of both data producers and data consumers. It has successfully met the multiple challenges of ease-of-use, production efficiency, data validation, and flexibility.

The INSPIRE prototype will be presented on Wednesday, 23rd June 2010 at the INSPIRE Conference by Johan Esko of Metria, and will be demonstrated at the Safe Software booth throughout the conference.

<https://www.gim-international.com/content/news/inspire-prototype>
