FME Solutions for INSPIRE

Efficiently Harmonise Your Spatial Data for INSPIRE

Government agencies across Europe are working hard to prepare their data for contribution to the INSPIRE SDI. But overcoming their data model challenges is proving to be very difficult.

Thankfully, there is a solution: FME® makes it much easier to overcome these harmonisation challenges so you can achieve INSPIRE compliance.

Easily Meet Data Model Requirements

Discover the easy way to perform schema mapping.

FME helps you meet INSPIRE's data model requirements with an intuitive, graphical approach to converting your data:

- Automated, repeatable workflows save you time in creating and maintaining data conversion processes
- Self-documenting workflows make data schema collaboration between managers, domain experts, and technical staff much easier
- Integration with INSPIRE-compliant services such as Deegree, MapServer, GeoServer and Esri® ArcGIS® Server ensure that you can deliver your data once it meets the INSPIRE requirements
- Scalability and high performance processing help you transform your data quickly

Best of all, FME enables you to achieve your goals without requiring a technical knowledge of XML or OGC GML.

Handle Your Toughest Data Challenges

Regardless of your data's original model, format, coordinate system, or language, FME can help you prepare your data for INSPIRE.

FME offers unparalleled support for:

- 300+ formats including proprietary, open source, open standard, and many different types of data such as 3D, raster and XML, including INSPIRE GML.
- Unicode to handle data in any language
- Thousands of coordinate systems

FME ensures that data stored in any language or country, and collected or used in any source system can quickly be converted for contribution to the INSPIRE SDI.

FME makes it possible to:

- efficiently perform schema mapping
- easily achieve INSPIRE's data model requirements
- harmonise your data without a technical knowledge of XML or GML

FME ensures that no matter what data model, source system, language or coordinate system your data is stored in, it can be quickly harmonised for contribution to the INSPIRE SDI.
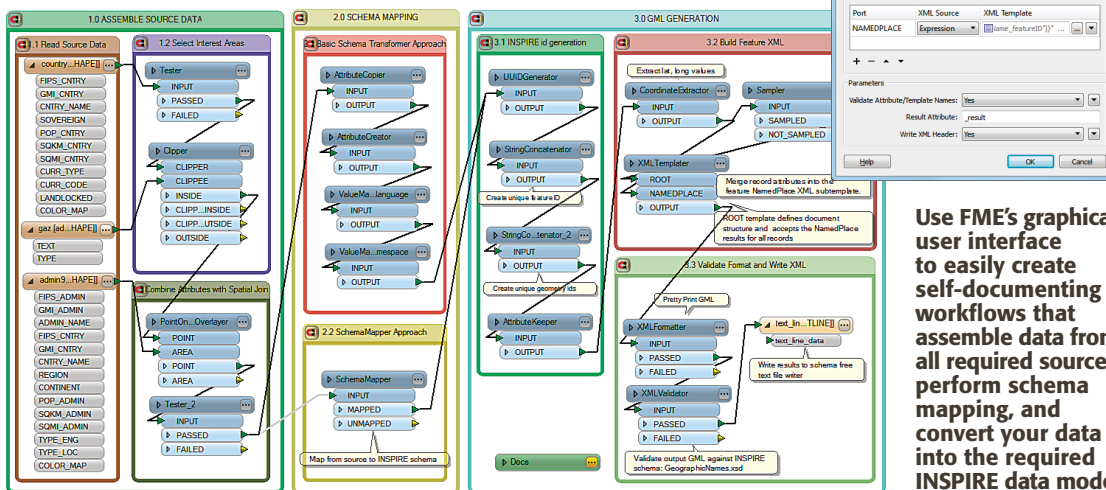
Use FME's graphical user interface to easily create self-documenting workflows that assemble data from all required sources, perform schema mapping, and convert your data into the required INSPIRE data model.
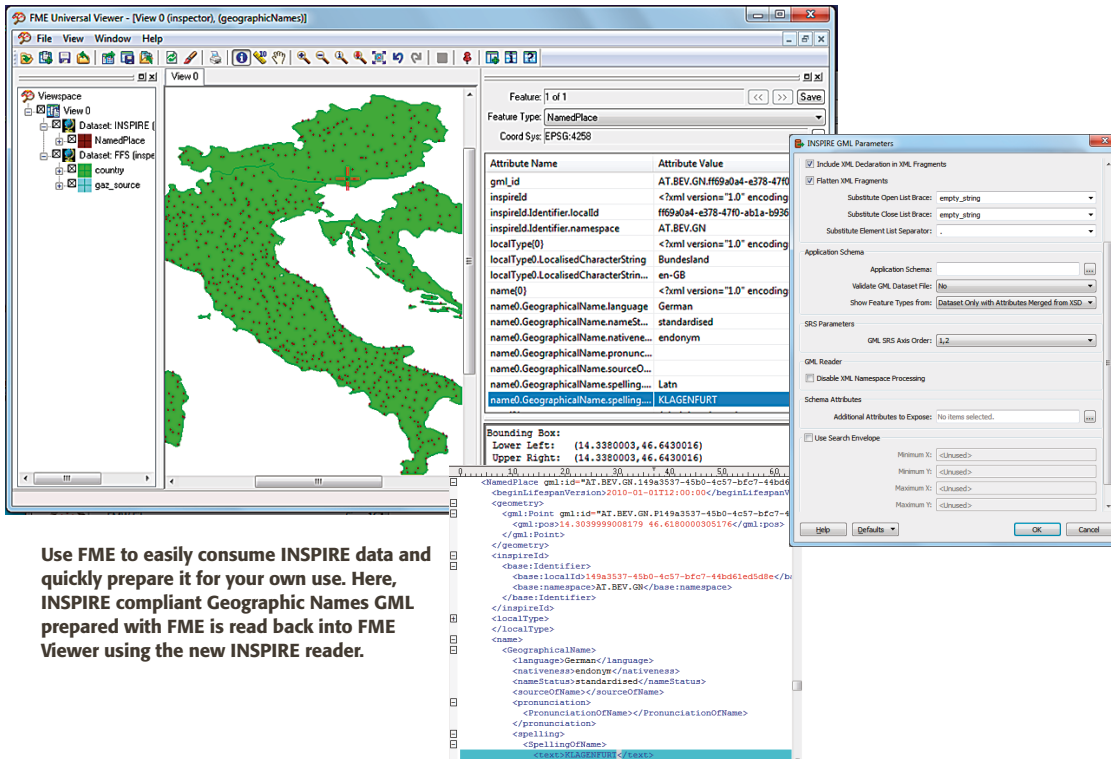
Use FME to easily consume INSPIRE data and quickly prepare it for your own use. Here, INSPIRE compliant Geographic Names GML prepared with FME is read back into FME Viewer using the new INSPIRE reader.

Leverage INSPIRE Data for Your Own Use

When you're ready to leverage the data made available by INSPIRE, FME can help. Using FME's INSPIRE Reader you can quickly consume INSPIRE data for use as business intelligence, regardless of your target system. FME makes it easy to transform INSPIRE data into your required format, model, and coordinate system, so you can use it to achieve your objectives. For example, INSPIRE's complex XML structures can easily be resolved for use in table oriented GIS systems. Also, FME Server allows you to leverage your investment in INSPIRE SDI with integrated, value added spatial data services so you can meet whatever customer requirements that may arise.

Find out why leading vendors including Esri, con terra, lat/lon, Metria and more, rely on FME to help their clients prepare their data for INSPIRE compliance. Visit **www.safe.com/inspire** to learn more.

"Given the staff's workload and the significant task at hand, it would not have been possible to meet the INSPIRE deadline without the ability to quickly prepare our data."

- Thomas Norlin,
GIS specialist with
the Swedish Transportation
Administration

"FME's ability to help us quickly transform data into the INSPIRE GML model was the absolute key. Now we can readily harmonize different data sources into the common GML structure for compliance with INSPIRE."

- Anna Halvarsson,
SDI project manager at
Metria AB

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