

## How FME is helping councils

The great thing about our INSPIRE solution is that you also get FME - the leading data transformation software. This means you're getting more than just a solution to INSPIRE. You can use FME to solve a whole range of challenges. Here's just a few examples:



### Halton automates planning application process

3 weeks saved per year

#### Challenge:

Halton Borough Council needed to find a more effective way to validate the work done by its administrative team for planning.

#### Solution:

The team used FME to automate the validation of documents involved in the planning application process. This included identifying missing documents, making sure polygons were drawn and fed into their website and verifying the constraints checking.

#### Results:

The validation of these documents would previously have taken 10 minutes to complete per application. It now takes seconds, saving the council 3 weeks per annum. The process has also eliminated the risk of human error and improved the accuracy of this information.

*"FME is one of the most powerful data manipulation programmes I've ever used. What's great about it is that it goes far beyond spatial information into the non-spatial world too."*

**Adrian Farrell, Halton**

### Hackney automates data feeds with API

20 days saved per year

#### Challenge:

Hackney London Borough Council needed a solution to automate data feeds from different organisations, such as the NHS and TfL, into its Oracle database.

#### Solution:

The team used FME to create an API link to its Oracle database for other organisations to connect to. Workflows were also developed to automatically transform the data received into the council's standards before uploading it into its database.

#### Results:

The update process for data feeds to the council's database now takes seconds and the need for human contact has been eliminated from the process. This has saved the GIS team approximately 5 days per quarter.

*"FME has been a fantastic tool for automating complex data processes and has helped us achieve significant time savings. We have used it right across the organisation."*

**Anthony Tuffour, Hackney**

### Gwynedd automates bus pass scheme eligibility

266 days saved per year

#### Challenge:

Cyngor Gwynedd Council needed a solution that would allow its call centre team to quickly provide the answer to students about their eligibility for bus and train passes.

#### Solution:

The team used FME to work out which catchment area each property was under, the distance between each property and facility and finally whether the applicant was eligible for a bus pass, a taxi to the closest bus stop or a train ticket.

#### Results:

The council's call centre can now provide the answer to students about their eligibility within seconds. Students can also quickly self-serve this information from the council's website. It has saved the council 266 days per year in resource time.

*"We simply couldn't live without FME. It's basically like another employee in our team who works 24 hours a day."*

**Aled Jones, Gwynedd**



### And there's even more examples...

#### Warrington automates the entry of 20k records

##### 6 months saving

###### Challenge:

Warrington Borough Council needed a solution to enter a two year backlog of approximately 20,000 records into its database.

###### Solution:

The team used FME to automate the entry of its backlog of data records into its database. FME was used to link competent persons' XML files to LLPG BLPUs polygons.

###### Results:

Within two days the team had entered 19,500 records and produced a report of the incomplete XML files that needed manually inputting. This saved the council 6 months in manual data entry time. Without FME this would have cost the team £14,000 in staff costs.

*"I found FME extremely easy to use and it ticked all the boxes in terms of what we needed it to do. It has now been rolled out across the authority and streamlines numerous processes."*

**James Wharfe, Warrington**

#### Bristol automates updates to 200 spatial data sets

##### Hours saved per week

###### Challenge:

Bristol City Council wanted a solution to automate the update of numerous data sets to its Corporate GIS Oracle database, which stored over 200 spatial data sets.

###### Solution:

The team used FME Desktop Oracle edition to automate data set updates. By developing FME workflows they were able to process the updates directly into the council's corporate Oracle database.

###### Results:

FME saved the team considerable time previously spent manually updating data sets. It now takes minutes rather than hours to run multiple update processes. As a result, the team's time has been freed up to work on more valuable tasks.

*"I would recommend FME to anyone. We've found it an extremely useful tool for data management purposes and for automating update processes."*

**Paul Horton, Bristol**

#### Dorset maps rural verge cutting area

##### Efficiency savings

###### Challenge:

Dorset County Council wanted to map the rural verges in its county so that it could more effectively deploy contractors to cut them. They were previously using hand drawn maps.

###### Solution:

The team used FME to accurately identify roads and paths outside of the town boundaries that required verge cutting. Using polygons FME was able to identify a metre wide area to each side of the road and estimate the work required to cut these verges

###### Results:

Within minutes the council can now create maps to instruct contractors where they need to work. As a result, the council is able to deploy resources more efficiently and agree contract rates more effectively beforehand.

*"FME is integral to our GIS processes. We couldn't translate and transform our data as effectively as we do without it. It is our middleware - it glues our data and applications together."*

**Tracey Brant, Dorset**

Find out how FME could help you

Contact us on +44 (0) 121 232 8000 or [info@dottedeyes.com](mailto:info@dottedeyes.com)