




GeoPackage Good Practice: status update

In the “examples” folder of related INSPIRE-MIF repository, now available:



- hale studio schema definition files for END geoPackages, including schema-level constraints to validate content, e.g. codelists
- hale studio schema definition file for GO-depth geoPackages (addressed INSPIRE data theme: Geology, addressed feature types: mappedFeature, GeologicUnit, GeologicEvent)

GeoPackage vs GML (live demo - QGIS)

Name	Size	Status
 MajorRoads-StrategicNoiseMapsSample-AT.gpkg	2,229,948 KB	✓ ⌘
 MajorRoads-StrategicNoiseMapsSample-AT_Lden.gml	2,844,561 KB	✓ ⌘
 MajorRoads-StrategicNoiseMapsSample-AT_Lnight.gml	3,203,594 KB	✓ ⌘

- HH data theme
- Loading times
 - gml : around 2 min
 - gpkg: around 3 sec

END reporting
use case

 GU-100k-ISPRA-centro.gml	405,417 KB	✓ ⌘
 GU-100k-ISPRA-centro.gpkg	199,248 KB	✓ ⌘

- GE data theme
- Loading times
 - gml : around 3 min
 - gpkg: around 3 sec

GO-depth use
case