

MIG-T - Task #2385

INSPIRE data sets and services for a pan-European gazetteer (for the European ODP)

18 Mar 2015 09:18 am - Michael Lutz

Status:	Work in progress	Start date:	18 Mar 2015
Priority:	Normal	Due date:	
Assignee:	Michael Lutz	% Done:	0%
Category:		Estimated time:	0.00 hour
Proposed change or action:			
Description			
<p>The contractor currently developing the pan-European Open Data Portal for DG CONNECT has carried out an initial analysis of data sets and services available in the MS that could potentially be used for creating a pan-European gazetteer of place names (for cities). They have documented their initial analysis in the attached Excel table [attachment:INSPIRE_geographical_names_sources_assessment.xlsx].</p> <p>Please check the analysis and upload any corrections or additional data sets or services you would like to make them aware of.</p> <p>For all countries, where no suitable placenames will be available, the ODP will use geonames.org instead.</p>			

History

#1 - 18 Mar 2015 09:20 am - Michael Lutz

Dear colleagues,

as discussed at the MIG-T meeting in Madrid, we will investigate the gazetteer use case in some more detail.

As a first step, please check the initial analysis of the ODP contractor and upload/add a comment with any corrections or additional data sets or services you would like to make them aware of.

Thanks & best regards,

Michael

#2 - 18 Mar 2015 09:37 am - Lars Storgaard

- File *INSPIRE_geographical_names_sources_assessment_DK.xlsx* added

#3 - 18 Mar 2015 09:38 am - Lars Storgaard

I have made corrections and added link to Atom feed.

Sorry - now with the correct link to the Atom feed.

#4 - 18 Mar 2015 09:58 am - Lars Storgaard

- File *deleted (INSPIRE_geographical_names_sources_assessment_DK.xlsx)*

#5 - 18 Mar 2015 10:02 am - Lars Storgaard

- File *INSPIRE_geographical_names_sources_assessment_DK.xlsx* added

#6 - 18 Mar 2015 05:06 pm - Michael Lutz

You should add the Basic Geographic Gazetteer of Spain:

URL: <http://www.ign.es/wfs-inspire/ngbe?>

Best regards,

Emilio López Romero

Director of the National Centre of Geographic Information

Email: elromero@fomento.es

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Mobile: (34) 626.697.067

Address: General Ibáñez de Íbero 3, 28003, Madrid

#7 - 19 Mar 2015 11:54 am - Michael Lutz

- Status changed from New to Work in progress

I have just been informed by the contractor of the pan-European ODP that they are planning to start with testing the gazetteer by mid of April. Therefore, please submit any additional data sets or services that you would like them to consider **by 10 April**.

#8 - 26 Mar 2015 12:02 pm - Michael Lutz

Please find below the assessment of the pan-European data portal contractor on the newly submitted sources.

Please remember to provide additional sources that you would like to be used for the portal's gazetteer by 10 April.

Denmark

- ftp://ftp.kortforsyningen.dk/atomfeeds/INSPIRE/GML/UTM32-EUREF89/DK_NamedPlace.gml.gz
- INSPIRE compliant data. Requires username and password (available via online registration – we have done that)
- We are able to connect to FTP with FME, so this source will be used for continuous harvesting

Poland

- ftp://91.223.135.109/prng/PRNG_MIEJSCOWOSCI_GML.zip
- Seems to be usable data. However, it is not INSPIRE compliant and no description about the attributes is available. Not all attributes are clear.

Again there is a language barrier.

- As long as no better service is available (e.g. the source mentioned below), this source will be used for continuous harvesting

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http://mapy.geoportal.gov.pl/wss/service/INSPIREG2/httpauth/rest/services/INSPIRE/INSPIRE_GN/GeoDataServer/exts/InspireFeatureDownload/serice?SERVICE=WFS&REQUEST=GetCapabilities

- WFS is password protected. Request via email has been made to get access.
- no access yet

Cyprus:

- <http://www.geonoma.gov.cy/myfiles/ekdoseis/cygazetteer/index.html>
 - not machine readable,
- <http://www.eurogeonames.com:8080/RefApp3/ReferenceApplication/ReferenceApplication.html>
 - website not available
- <http://ec2-50-19-212-160.compute-1.amazonaws.com/EGNoI/>
 - application, but not a machine readable endpoint.
- Not usable for harvesting.

#9 - 09 Apr 2015 10:08 am - Christina Wasström

- File *INSPIRE_geographical_names_sources_assessment_SE.xlsx* added

I have made some corrections in the Excel sheet. A link to more information about our national gazetteer and to the API is added. The service is not yet an open service so a password is required.

#10 - 09 Apr 2015 10:23 am - Arvid Lillethun

Is the pan-European Open Data Portal for DG CONNECT interested in Norway as a participant in this system/portal? I cannot see Norway in the list

#11 - 09 Apr 2015 12:21 pm - Michael Lutz

@Arvid: Yes, Norway will be included; the portal is targeting 39 countries, the EU-28, the 4 EFTA, candidate countries (the former Yugoslav Republic of Macedonia, Montenegro, Serbia and Turkey) and potential candidate countries (Albania, Bosnia and Herzegovina and Kosovo).

Norway will most probably not be included in the beta version released in Q4 2015, but must be in for version 1 scheduled for January 2016.

So please do provide any GN sources that could be used in the gazetteer for Norway.

#12 - 09 Apr 2015 05:39 pm - Daniela Hogrebe

Unfortunately, there are currently no INSPIRE compliant GN sources of Germany available. Thus, you might go back to geonames.org for German geographical names. Nevertheless, the BKG is currently working on the transformation of the national data into the INSPIRE data model and probably there will be a service available by the end of June. I will keep you informed about the on-going activities.

Basically I would highly recommend to involve the ELF project which has taken over EuroGeonames (ELF GeoLocator).

#13 - 13 Apr 2015 09:24 am - Michael Lutz

Thanks, Daniela.

We will propose to consider also the ELF geolocator. However, at the moment, the only thing we were able to find was <http://www.elfproject.eu/documentation/service/platform/geolocator> which includes a link to:

<http://54.247.101.37/elf/GeolocatorService?service=WFS&request=GetCapabilities>

which, unfortunately, returns an HTTP 403 response ("Forbidden").

It would be useful to have some feedback from ELF about their plans, also in terms of access and use conditions for this service. Can you (or Jari??) provide some more insight into this?

#14 - 14 Apr 2015 08:29 pm - Jari Reini

ELF Geolocator runs currently in different URL and is password protected. I will check licensing conditions.

#15 - 27 Apr 2015 03:54 pm - Michael Lutz

- File 20150415_INSPIRE_geographical_names_sources_assessment_ELF.xlsx added

We received the following information from Eurogeographics on Eurogeonames and the ELF geolocator:

Dear Michael,

Nathalie Delattre, which participates in the European Location Framework (EFL) project and in the INSPIRE MIG activities, kindly forwarded me the investigation/discussion in MIG about the pan-European gazetteer.

I am in charge in EuroGeographics Head Office for the coordination of NMCAs national contributions of geographical names (GN) to EuroGeoNames product and the ELF GeoLocator service. We carefully studied the summary spreadsheet of the completed analysis of the available geographical names data in Europe and like to let you know about the available data content (by countries) in the ELF GeoLocator. Please see the amended column „The available content in the ELF GeoLocator“ in the attached file. I sincerely hope Commission and MIG might be interested to consider the developments in ELF (GeoLocator) as the valuable contribution to pan-European gazetteer.

Please take appologies for the temporal unavailability of the ELF GeoLocator from the ELF webpages. We are still in the development mood. The GeoLocator web service was recently updated. The service has not been launched as the final product yet, we continue receiving national contributions from countries.

FYI, in addition to the national contributions from NMCAs some centralised maintenance was processed in the „central database“ of GeoLocator. We introduced variant names and endonyms for the most popular geographical names (biggest cities), also checked quality and removed errors.

Please let me to know if your team (or/and MIG) be interested to learn more about ELF and ELF GeoLocator. We could organise a short webinar/webmeeting on this, or could demonstrate the application/content during the INSPIRE conference in Lisbon.

Kind regards

Saulius

#16 - 11 Jun 2015 09:36 am - Sulev Õitspuu

- File 20150611_INSPIRE_geographical_names_sources_assessment_ELF_(EE).xlsx added

Hello.

I updated latest Excel file (20150415_INSPIRE_geographical_names_sources_assessment_ELF.xlsx) and uploaded with new name:

20150611_INSPIRE_geographical_names_sources_assessment_ELF_(EE).xlsx .

Estonia have INSPIRE compliant geographical names data, but not available through WFS service. If still needed, I can prepare zip file (GDB) from ESRI ArcGIS for INSPIRE database.

Inspire compliant WFS service will be ready to use in September-October 2015, latest and will be open data.

Non-INSPIRE compliant data is downloadable through Place name register webpage <http://xgis.maaamet.ee/knravalik/knr>. Make empty search and then choose Export CSV button.

Sulev from Estonian Land Board

#17 - 17 Jul 2015 02:15 pm - Michael Lutz

Feedback received from Switzerland (Pasquale.DiDonato@swisstopo.ch):

As far as the analysis of potential sources is concerned I'd like to provide the following info:

- The dataset of the official Swiss geographical names is available free of charge (but not as open data):

<http://data.geo.admin.ch/ch.swisstopo.swissnames3d/>

- The same dataset is one of the source of the search service we use in our geoportal. Available as API:

<http://api3.geo.admin.ch/services/sdiservices.html#search>

- The same dataset has been sent to ELF for the ELF-GeoLocator
- We could in case provide the dataset according to INSPIRE GN Specifications, e.g. in shapefile format or GML

I can confirm our interest in supporting the initiative.

#18 - 22 Jan 2016 10:17 am - Daniela Hogrebe

I am quite happy to announce that since end of December 2015 the German Federal Agency for Cartography and Geodesy (BKG) provides an open and INSPIRE compliant download service for geographical names:

http://sg.geodatenzentrum.de/wfs_geonames?request=GetCapabilities&service=WFS.

Press release (in German): <http://www.bmi.bund.de/SharedDocs/Kurzmeldungen/DE/2016/01/inspire-konformer-webdienst.html>.

Files

INSPIRE_geographical_names_sources_assessment.xlsx	27.4 KB	18 Mar 2015	Michael Lutz
INSPIRE_geographical_names_sources_assessment_DK.xlsx	27.8 KB	18 Mar 2015	Lars Storgaard
INSPIRE_geographical_names_sources_assessment_SE.xlsx	27.9 KB	09 Apr 2015	Christina Wasström
20150415_INSPIRE_geographical_names_sources_assessment_ELF2444.xlsx	24.4 KB	27 Apr 2015	Michael Lutz
20150611_INSPIRE_geographical_names_sources_assessment_ELF2444.xlsx	24.4 KB	11 Jun 2015	Sulev Öitspüu