

## Minutes of the POLKEN Meeting

6<sup>th</sup> & 7<sup>th</sup> May 2015, Leuven, Belgium

| PARTICIPANTS:                     |               |            |                                       |          |             |  |
|-----------------------------------|---------------|------------|---------------------------------------|----------|-------------|--|
| REGISTERED:                       |               |            |                                       | PRESENT: |             |  |
| <b>CHAIR:</b>                     |               |            |                                       |          |             |  |
| 1                                 | Dominik       | Kopczewski | dominik.kopczewski@gugik.gov.pl       | DK       | yes         |  |
| <b>EGHO team:</b>                 |               |            |                                       |          |             |  |
| 2                                 | Derek         | Earnshaw   | derek.earnshaw@eurogeographics.org    | DE       | appologised |  |
| 3                                 | Marjana       | Zelic      | marjana.zelic@eurogeographics.org     | MZ       | yes         |  |
| <b>POLKEN Task Force Leaders:</b> |               |            |                                       |          |             |  |
| 4                                 | Neil          | Sutherland | neil.sutherland@ordnancesurvey.co.uk  | NS       | yes         |  |
| 5                                 | François      | Chirié     | francois.chirie@ign.fr                | FC       | yes         |  |
| 6                                 | Amalia        | Velasco    | amalia.velasco@catastro.minhasp.es    | AV       | yes (day1)  |  |
| <b>MEMBER PARTICIPANTS:</b>       |               |            |                                       |          |             |  |
| 7                                 | Ettore        | Poggi      | ettore.poggi@esercito.difesa.it       | EP       | yes         |  |
| 8                                 | Marcus        | Wandinger  | AdV.GS@lvg.bayern.de                  | MW       | yes (day2)  |  |
| 9                                 | Gerda         | Schennach  | gerda.schennach@bev.gv.at             | GS       | yes         |  |
| 10                                | Suzanne       | Dael       | susla@gst.dk                          | SD       | yes         |  |
| 11                                | Michael       | Cory       | mick.cory@dfpni.gov.uk                | MC       | yes         |  |
| 12                                | Gunnar        | Lysell     | gunnar.lysell@lm.se                   | GL       | yes         |  |
| 13                                | Gareth        | Robson     | gareth.robson@landregistry.gsi.gov.uk | GR       | yes         |  |
| 14                                | Indra         | Murzina    | indra.murzina@lgia.gov.lv             | IM       | yes         |  |
| 15                                | Kaspars       | Vitols     | Kaspars.Vitols@lgia.gov.lv            | KV       | yes         |  |
| 16                                | Antti         | Kosonen    | antti.kosonen@nls.fi                  | AK       | yes         |  |
| 17                                | Laila         | Aslesen    | Laila.Aslesen@kartverket.no           | LA       | yes         |  |
| 18                                | Saulius       | Urbanas    | saulius.urbanas@eurogeographics.org   | SU       | yes (day1)  |  |
| 19                                | Haico van der | Vegt       | Haico.Vegt@kadaster.nl                | HV       | yes (day1)  |  |
| 20                                | Ken           | Noble      | ken.noble@osi.ie                      | KN       | yes         |  |
| 21                                | Maria         | Cabello    | mcabello@tracasa.es                   | MC       | yes (day1)  |  |
| 22                                | Antonio       | Arozarena  | aarozarena@fomento.es                 | AA       | yes (day1)  |  |
| <b>WEBINAR:</b>                   |               |            |                                       |          |             |  |
| 23                                | Ewa           | Surma      | ewa.surma@gugik.gov.pl                | ES       | yes (day1)  |  |
| 24                                | Andriana      | Katsina    | akatsina@ktimatologio.gr              | AK       | no          |  |
| 25                                | Andrii        | Tirel      | tirel@dzk.gov.ua                      | AT       | no          |  |
| 26                                | Veronica      | Fortuna    | fortuna@dzk.gov.ua                    | VF       | no          |  |
| 27                                | Tatjana       | Skakun     |                                       | TS       | no          |  |

| <b>AGENDA:</b>      |  |  |
|---------------------|--|--|
| <b>6th May 2015</b> |  |  |
|                     | <b>Topic:</b>  | <b>Lead:</b>   |
| 1.                  | Welcome remarks from Chair   | Dominik Kopczewski                                       |
| 2.                  | INSPIRE MIG – Policy - Presentation of Proceedings   | Ewa Surma  |
| 3.                  | Information on Comparison of EU-DEM model with DTM PNOA  | Antonio Arozarena  |
| 4.                  | UN-GGIM: Europe Work Group A:<br>- Understanding core data<br>- User requirements<br>- Progress of works (subgroups 1, 2, 3)<br><br>Discussion       | François Chirié<br>Neil Sutherland                       |
| 5.                  | ELF developments benefitting EU policies   | Saulius Urbanas  |
| <b>7th May 2015</b> |  |  |
| 6.                  | Short status reports from Task Force leaders:<br>1. Copernicus<br>2. Digital Single Market<br>3. Cadastre issues related to policy<br><br>Discussion | Francois Chirie<br>Neil Sutherland<br>Amalia Velasco(MZ) |
| 7.                  | Database directive case ECJ 490/14<br><br>ECJ case 490-14: state of play, next steps   | Marcus Wandinger<br>Neil Sutherland                      |
| 8.                  | ELF Data Provider Agreement, Pricing and Licensing model   | Laila Aslesen  |
| 9.                  | “Authoritative data” document - presentation of the structure (table of content), brainstorming, participants to give an input.                      | Suzanne Dael   |
| 10.                 | “Various initiatives” information document - presentation of the structure (table of content) brainstorming, participants to give an input.          | Marjana Zelic  |
| 11.                 | Tour of the table – national issues, updates, issues for debate  | All  |
| 12.                 | AOB, summary and closing remarks   | All  |

#### 1. Welcome remarks from the Chair

Dominik Kopczewski welcomed participants and provided short outline of the agenda. Each participant was introduced with brief overview of the responsibility.

#### 2. INSPIRE MIG – POLICY – Presentation of proceedings by Ewa Surma NCP Poland

Please see Ewa's presentation at: <http://www.eurogeographics.org/sites/default/files/EGPolkenEWA.pdf>

ES presented the role of MIG – policy expert group starting with background from 2011. MIG subgroup, aka MIG –P, on policy is created to work on non-regulatory issues, unlike MIG –T which is due to work on technical issues. Pool of experts is established. The main tasks of MIG-P is exchange of experience and good practice, advising on the evolution of the INSPIRE. MIG – P agreed on many MIWP actions.

GL: The last slide - can you give us brief summary?

ES: Discussion was whether political support is present or not. There are countries without any political support and they ask for more on community level and there are countries with political support like Poland - they are involving politics on a very high level. That was the key issue.

HV: Need for cross border coordination – from ELF point of view? How do you stimulate it, see very few cross border initiatives?

ES: Some countries are trying to explain, some examples from Nordic countries, some Germany initiative message was that we need more cross border action not enough, just few examples

HV: How does EC stimulating INSPIRE cross border actions?

ES: I cannot say that there was any kind of stimulation.

AV: Anybody spoke on ELF at the last meeting?

ES: We heard about ELF, but no discussion in MG-P.

#### 3. Information on comparison of EU-DEM model with DTM PNOA by Antonio Arozarena

Please see Antonio's presentation at: <http://www.eurogeographics.org/sites/default/files/antonioazozarena.pdf>

AA gave detailed overview on comparison of EU HYDRO and EU DEM HYDRO which led to the conclusion that UDEM-HYDRO is not valid at any level, national and European due to geometrical and topological errors. The EU-HYDRO has less details and is more generalised than computed national networks not and we are paying three times for the same information.

#### 4. UN – GGIM Europe Work Group A by Francois Chirie

Please see Francois's presentation at:

<http://www.eurogeographics.org/sites/default/files/Fran%C3%A7ois%20UN-GGIM%20EUROPE.pdf>

FC reported on Role of Core Data; How the notion of core data builds on INSPIRE; Objectives of WG A; WGA & WGB Complementarity; Methodology of WG A with respect to INSPIRE; Methodology of WG A: How to define the scope for core data?; Progress of Work.

SU: What would be the next when you define requirements, reference data, how are you going to promote?

FC: UN – GGIM cannot impose, it is based on consensus, and it will be promotion, submission of justified recommendations to the governments. We have to propose political framework. Recommendations will have some weight; it will be good to have them.

HV: Recommendations and no law, no directive? We should not forget that member states agree on INSPIRE, in this case we should come how to convince national governments to implement core data, maybe to establish WG C to lobby, to persuade governments for implementation.

## 5. ELF benefiting EU policies by Saulius Urbanas

Please see Saulius' presentation at: [http://www.eurogeographics.org/sites/default/files/Saulius\\_presentation.pdf](http://www.eurogeographics.org/sites/default/files/Saulius_presentation.pdf)

SU informed us on Delegation agreement between EU and EEA, signed on the 1<sup>st</sup> DEC 2014, granting the EEA the responsibility for cross-cutting coordination of access to in-situ data for Copernicus services and on the existing letter from EEA on the continuity of close cooperation with EuroGeographics.

SU also provided updated information on current status of Transportation pilot – phase I, as a part of ELF and EULF collaboration.

## 6. Status report from Task Force Leaders

### 6.1. Report from Francois Chirie, Task force leader for Copernicus

Please see Francois's presentation at:

[http://www.eurogeographics.org/sites/default/files/Copernicus%20Francois\\_0.pdf](http://www.eurogeographics.org/sites/default/files/Copernicus%20Francois_0.pdf)

The first part of Francois' report was update on CORDA:

CORDA (Copernicus Reference Data Access Node) contract awarded by EEA to Spanish company Bilbomática, total value 2, 25 M€.

CORDA is proposed as single entry point node hosted and maintained at EEA purposing to facilitate quick and easy exploration and access to the national and/or regional geospatial reference data in EEA39 countries.

GL: Who will be the users?

FC: Producers of Copernicus data and services, some Copernicus data will go as open data to end users. The policy of CORDA is to deal with free data.

GL: Most country agreed free data for emergency purposes, will it be the limit? Will it be distributed through CORDA platform?

FC: Think, yes.

GS: They need topographic data from many stakeholders – different formats. Are they talking to communities of emergency services? It is necessary to talk from the beginning with all stakeholders.

FC: They want to diminish the number of entry points and JRC is in charge for the technical coordination. ELF could be used by CORDA.

GL: How big chance is that data are harmonised all over the Europe – as open data?

FC: ELF is setting up a unique access point but it is not yet defining harmonisation beyond INSPIRE. We have to initiate new actions on harmonisation.

The second part of Francois' presentation was update on EU DEM & EU HYDRO.

## 6.2. Report from Neil Sutherland, Task force leader for Digital Single Market

Please see Neil's presentation at:

<http://www.eurogeographics.org/sites/default/files/Neil%20DSM%20status%20report.pdf>

NS reported that the Digital Single Market which has always been, for us, the most important pillar of the Digital Agenda has new strategy presented to Council 6 May 2015, the day before this meeting. Strategy has three main areas of focus:

1. Better access for consumers and businesses to digital goods and services
2. Creating the right conditions for digital networks and services to flourish
3. Maximising the growth potential of the Digital Economy

NS also presented a closer look at Copyright reform with comprehensive summary of the development phases starting from Public consultation on copyright taken place December 2013 up to date when the vote in the EP Legal Affairs on Julia Reda's copyright report has been postponed to 16 June. That means the plenary vote will probably be on 8 or 9 July.

The General Data Protection Regulation with a proposal containing 100+ articles is making very small progress.

## 6.3. Report from Amalia Velasco, Task force leader for Cadaster issues related to policy (presented by MZ)

Please see Amalia's presentation at: <http://www.eurogeographics.org/sites/default/files/amalia%20report.pdf>

As a replacement for AV, MZ reported on Cadastre issues related to policy i.e. raised the issue on e-justice, informed on Publication of taxation trends in EU, Core inmovible property vocabulary, linked data and Marine Cadastre.

## 7. Database directive case ECJ 490/14 presented by Marcus Wandinger and Neil Sutherland

Please see Marcus's presentation at:

<http://www.eurogeographics.org/sites/default/files/Marcus%20court%20case%20Bavaria.pdf>

MW: Brief background on a pending case at ECJ including summary of preceding Court decisions and processes including supportive written statements of other member states. It is emphasised that the key issue of the case is extraction of the information in order to produce new product, it is not about creativity.

LA: The protection of content has been weakened. You can protect only certain value you put on database. Sui generis don't give protection the map makers need. Even if you successful you don't get what you want. It is not practical to claim sui generis.

MW: Copyright doesn't give you protection from extraction – that's why it doesn't work with Germany. It protects the presentation of the map, legend....

GL: If Germany loses the case will that have effect on our cases?

LA: No. It is sui generis right that they will eventually lose, not copyright.

NS presented basic principles of database protection rights and definition of database and discussed on issue raised by this case such as whether an analogue map is database or not, if it is not can investment in the underlying database be protected by the Database Directive?

Please see Neil's presentation at:

<http://www.eurogeographics.org/sites/default/files/Database%20Directive%20Neil%20PolKEN%20-%207%20May%202015.pdf>

#### 8. ELF Data Provider Agreement, Pricing and Licensing model by Laila Aslesen

Please see Laila's presentation at:

<http://www.eurogeographics.org/sites/default/files/ELF%20pricing%20and%20licensing%20for%20PolKEN.pdf>

LA informed us that we don't have a business case yet – it will be at the beginning of June and we will start testing it, hence it is very important to get national data so we can test to see how it is functioning. She briefed us on ELF vision, Data Provider Agreement guidance including frequently asked questions. Singing of DPA is in progress.

MC: Who would do the marketing for new customers?

LA: Members who are willing and able to do the job, we are discussing how can we use all NMAs and all their experience, to engage all data providers will be wise.

MC: What is the time scale before financial model become apparent for the members?

LA: A month, 4- 6 weeks, early July go to management board with that and then to members.

GL: DPA is crucial to go on with the project; I can see that you are coming closer to resolve that problem. It is mentioned that one crucial part of testing is that we will get indication what the price would be. The cost for running the system, EG is also expecting revenue?

LA: I am talking about the terms of licensing and pricing solution, not giving clear idea on actual price. Tell what kind of pricing mechanism you want we are far away of giving actual price.

GR: Charging for INSPIRE data through INSPIRE compliant services is challenging as there is currently no standard for identification and authentication using WMS or WFS standards, will ELF face the same challenge or is there a plan to resolve this?

LA: Technical solutions are at discussion, to engage partners to find exactly what they do. Cadastre and land registry data in some countries are free. We are investing technical solutions, we have technology, and we don't want to develop until we don't know what is needed.

#### 9. Authoritative data by Suzanne Dael

Please see Susan's presentation at:

<http://www.eurogeographics.org/sites/default/files/Authoritative%20Spatial%20Data.pdf>

SD: After giving the short introduction concerning the very complex issue of authoritative data and example cases from Denmark and bringing ideas why this is interesting for discuss Suzanne presented proposed "Table of content" which should be discussed and agreed upon by this forum in order to proceed working on this briefing paper.

LA: It is interesting in ELF contest; initially we are trying to connect it to quality. The quality is discussible anyway.

GL: Good start to try to describe, suggest to put something extra under the point 5(metadata)

MW: Very interesting topic to work a document on, need more clarification for the term "feasible" – what does it mean in this context, technical or economic feasibility? Suggestion is to reword to "requirements for legal to make data authoritative".

SD: The law making, language should be changed; you need to write a law in a way to make it possible.

GS: Not clear, if you have national law which define what you need to have so you don't need additional data, annexes?

LA: It is usually only for certain type of data, mainly cadastral. INSPIRE doesn't say anything about authoritative data.

#### 10. Various initiatives by Marjana Zelic

Please see Marjana's presentation at: <http://www.eurogeographics.org/sites/default/files/Various%20initiatives.pdf>

MZ reported that according to agreed and published POLKEN work plan this KEN should start joint work on "various initiatives" tracking paper. The purpose of this research is to avoid duplication of work and funding as well as coordination strengthening. Before presenting proposal of the "Table of content" certain issues were raised e.g. purpose of the tracking, who has to coordinate – to identify institution having the parallel role i.e. the same purpose and activities as EuroGeographics, to identify initiatives and projects aiming to SDI developments.

For the time being it will be internal document.

#### 11. Tour of the table - all

##### **Northern Ireland**

The changes over last eight years were substantial, mapping, registration and tax validation offices were merged. We tried to bring everything together in a streamline organisation, now involved in reorganisation to maximise the potential while implementing austerity measures - 10 % of employees are to become redundant soon.

Land registry is using our maps, but have separate databases.

SDI is reasonably good but not higher priority.

There was recently launch of Open data strategy, we will be doing so this year but negotiating on funding package to be sustainable.

##### **Latvia**

There was a big budget cut, touch of the crises, but together with government made efforts to create principles and government accepted conception of geospatial information on how to live through crises and how to deliver data at least to government and municipal institutions.

Problems of state budget, means that part of income we have to provide by ourselves by providing fee services, trying to manage less money and wise budget spending, and therefore council of coordination of geo information has been established which consists from governmental bodies and NGO's.

Open data discussion is in the course, to adopt PSI directive in national legislation and to estimate how much money we need to open certain datasets until July of 2016.

European vertical reference height system realization adopted in December of 2014, replacing Baltic height system based on zero level point in Kronstadt (Russia).

Considering to Participation in ELF project we have sent letter of intent (we are ready to provide hydrography, geonames and land cover dataset), but we are waiting for answers about financing. We can give data for test purposes.

##### **Italia**

We are changing master database, taking data from the regions and we are checking them and complying, we are creating new national DB, this will reduce the cost of the data. Open data is under the discussion on every kind of level – political, technical and financial in order to identify the best business model. We are completely state funded, we get some income from selling, it is not easy to sustain. Now we want to provoke political discussion to let them decide what it would be "open" and after that we will present the bill with cost.

## **Sweden**

New government, political environment is much more in our favour.

Developing data sharing policy successfully, it is accepted by more than 200 municipalities which are partners now.

## **France**

Government was keen on open data for national address database but with no more funding available. The government envisaged last year to make open street map as official national address database. However it doesn't meet all criteria of authoritative data..

Finally, the government arranged an agreement between IGN, the Post office, and OpenStreetMap to establish together the national address database. It will be distributed under a double-licence: an ODbL-like free and open licence under which users have to share freely all improvements and enrichments they have brought to the database, and a paid-for licence enabling users to keep control over their improvements and enrichments.

Second important issue is LPIS since the agricultural subsidy amount is significant but the LPIS was not enough accurate. As IGN was not in charge for LPIS we had been subsequently asked to improve LPIS accuracy.

## **Austria**

At the moment, national parliament is discussing PSI directive implementation in parallel with open data discussion, so we have very interesting and very different discussions. Since we are still charging between federal units it will be interesting to monitor how it is going to be implemented in a final stage. Anyway it has reached a high political level at the moment. It is always a matter of funding, when you change a philosophy you need additional funding.

For autumn EFGS conference taking place from 10 – 12 November in Vienna together with statistic we try to get more papers from the mapping agencies on the agenda because on the last year event statistic people were talking about GI.

Call for the papers is on the course, these are the links: <http://www.efgs.info/>

and [http://www.statistik.at/web\\_en/about\\_us/events/efgs2015/index.html](http://www.statistik.at/web_en/about_us/events/efgs2015/index.html)

Please contact [gerda.schennach@bev.gv.at](mailto:gerda.schennach@bev.gv.at) for arrangements of GI session from our community.

## **Germany**

No news to report on open data, 116 lander behaves in different ways. Berlin and Hamburg advantaging and others have limited open data, the rest is charged.

Adv is working on strategy to review portfolio of products, it is on going.

## **Denmark**

National e-government strategy is basic data program department of finance. As digitisation agency we are focused on contributing to that by sharing data, expecting first draft of the strategy.

Analysis on internal organisational structure – hydrography, cadastre and topography in different stream value chain with a focuses on one stream, value chain in GI production.

Gain responsibility to develop cadastre to be capable to register buildings on rented property, marine cadastre was registering building in the sea region so far.

## **Finland**

We have new government and it is going to be a lot of finance cuts. We have topographic open data, had changed our licences at the beginning of this year.

Two institutions had been merged with us, one is research institute.

ELF is important to us as we are planning to do no other INSPIRE services but ELF. Plan b is risky for us; it might be the way in this stage is a high risk. Commission values harmonised open data, if we are putting structure that we are selling they will say that we are doing the business.

Agree that ELF is value added service, but for INSPIRE it must be sometimes on charge.

### **OS Great Britain**

As of 1<sup>st</sup> of April this year we are Government owned company, no big difference in a short term, funding and reporting remain the same. In some respect is fundamental shift, can act under its own terms, be directors with responsibilities and power. IP in our data crown has retained, the IPR in everything .We agreed to sign IPR to the crown even though we are not part of the government.

Released more open data, no conflict as long as government is funding.

We are rebranded, have a new logo, digital.

New chief Nigel Clifford to take up his duty in the middle of June.

New innovation hub in London hi-tech innovative activate a lot of people and lot of money. New applications focus on a new stuff.

OS addressing database, local data database and royal post office signed joint venture agreement. OS and local government are to put respective attributes. But government privatised Royal mail and privatised and address data as well?!

### **HM Land Registry Great Britain**

Land Registry has appointed a new CEO, Graham Farrant, who will be starting in June.

Land Registry is working on the development of three new digital services and has the projects in beta development. The services are a Public View of the Register, a private view of the register (with additional detail for the property owner) and a discharge of a registered charge.

Land Registry have committed to releasing 4 more datasets this year, the next release is likely to be the National Dataset, which is the England and Wales coverage of registered property extents. The data set will be licensed and charged for in support of our sustainable data release model.

### **Norway**

To expand the open data and address data set, real time services. Looking for large scale data to be open and of course there is always money. ELF required data will be open data.

### **Poland**

We applies for a large project on providing broad range of tools for geospatial analysis based on the national geoportal, focusing on public administration as a primary potential user. This proposition met with good response from our stakeholders in ministries (especially Ministry of Infrastructure and Development) responsible for spatial planning and transportation.

Development integrated platform of information on real estate, combines data from various authorities: register of persons, cadastre, company registry, processes to other geo references GI.

Opened address database, updated data is free for download, collecting info from a lot of communities and offices from communities. They chose commercial solution instead of public data.

### **12. AOB**

Dominik provided information on KEN chairs and EuroSDR association meeting which took place prior to exGA in Leuven. A lot of people in various field of expertise agreed on cooperation – we can call their experts for any topic of our interest.

Suzanne and Marjana to circulate proposed “Table of content” of working documents to participants of this meeting.

Next meeting will take place in Tbilisi Georgia in October 2015.