



Collaborative Project

GeoKnow - Making the Web an Exploratory for Geospatial Knowledge

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Abstract: This report presents the dissemination activities that were carried out in the project during the first year. These activities include the communication efforts of project results to the scientific community and general public.

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Executive Summary

This report describes the objectives of GeoKnow regarding the dissemination activities together with the methodology we have followed. This methodology consist in identifying the dissemination channels and target groups we are focused on.

The main content of this document is a detailed report of activities through the different channels during this first 12 months. For scientific and specialised communities, reported activities correspond to: publication of deliverables, software tool releases, published scientific papers and participation in events. For general public and specialised communities, we report activities in website building, community building in social networks, publication of press releases, blog post writing, and creation and distribution of dissemination material.

This report ends with a general description of the initial planned dissemination activities for the second year.

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1 Introduction and Methodology

The dissemination activities of GeoKnow are mainly for communicating project results. These results are the product of the research for (1) better integrating geographically related information on the web, (2) scalable reasoning over billions of geographic features within the Linked Data Web and (3) efficient crowdsourcing and collaborative authoring of geographic information. These results are materialised in project deliverables, scientific publications, and software components including the GeoKnow Generator integration platform.

The communication of these results is relevant for the following objectives:

- guide and prepare potential users for the benefits and potential of the expected outcomes of the GeoKnow project,
- establish contact between scientific, industrial and domain specific communities from the geospatial and semantic web
- encourage the incorporation of European and worldwide scientists and technologists into GeoKnow objectives

This section presents the identified target groups and the chosen dissemination channels to communicate project's results to scientific and specialised communities, to global and general public and to industry sector. Section 2 presents the dissemination and community building activities realised in GeoKnow project during its first year. Finally, in Section 3 we present a initial plan of activities to be realised for the second year.

1.1 Target Groups

The target groups that we identified to have some interest in learning GeoKnow results are described in table 1. This table also presents the preferred communication channel to use of the target group.

Target Group	Identified communities	Preferred Communication Channel
Semantic Web and Linked Data Communities	W3C Semantic Web, LOD and GeoSemWeb Groups	Scientific publications, event participation, Mailing list, community group
GIS user	OSGeo, Open Geospatial Consortium, GISusers group	Scientific publications, Mailing list, Social Media
Geospatial Communities and web users	Open Street Map, neogeo-semantic-web-vocabs	Scientific publications, Social Media
Government	Greek Government, Serbian Business Registers Agency and the Statistical Office of the Republic of Serbia, Swiss Government	Event organisation/participation, Geo Data Infrastructure Germany
Industry	Unister, Brox	Workshop, Event participation, Mailing list, social media

Table 1: Target groups and communication channel

1.2 Dissemination Channels

For communicating GeoKnow project results, we follow a multi-channel strategy and the participation and organisation of specific activities.

For scientific communities and specialised target groups we use more specific dissemination channels and activities:

Mailing-list. To reach domain specific communities we collect and communicate to relevant mailing-lists announcing software releases or any event organisation of the group's interest.

Community group. The creation and maintenance of a community group to bring together cross-domain interest groups from the geospatial and semantic web fields.

Scientific publications. Research partners are to publish their results in relevant scientific journals, conferences or workshops

Event participation. Participation in conferences, workshops, or any relevant event for the project.

Workshop organisation. Organise workshops for showcasing and communicating the project results at technical level.

Industry and non specialised communities are to be reached by the following planned activities:

Event Organisation. Industrial partners contribution to dissemination activities are to organise end-user and industry days to communicate their study case applications.

Web-based Showcases. Web-based showcases will feature a meaningful subset (software, data, etc.) of the functionality characterising the project demonstrator(s) arrived at, along with relevant copyright notices and contact information, and suitable installation aids and run-time interfaces

For global and general audience we focus on the following communication channels and activities:

Press-releases. Each partner is required to distribute press-releases to target the local or national press of all partners. The press release describes the goals of the project in simple, jargon free language and whenever possible highlight the benefits to the region/country and the importance of the local partner being part of a EU consortium.

Blogging and Social Networking. For a global and general dissemination partners will produce blog posts about results and exploits social networks ensuring a continuous presence.

Promotional Material. A Fact sheet is to outline the project's rationale and objectives, and detail intermediate and final outputs. The facts-sheet will be maintained and updated until the end of the project. Facts-sheet and other promotional material are to be distributed in events where partners participate in.

Open Source projects. All software components produced on the project are to be available as open source and accessible by any revision control system. Partners are to make available the required documentation for downloading, installing and operate the component in question.

2 First Year Activity Report

This section presents the dissemination activities made in the different dissemination channels above described. We start describing dissemination activities for scientific and specialised communities such as: deliverables, publications, software tools and participation to events. This section finishes with the description of activities done for the general and global audience.

2.1 Released Deliverables

GeoKnow deliverables report the detailed research and other activities carried out within the project. During this first period (M1 to M12) 20 deliverables have been produced. They are listed in the table 10. All these deliverables are available on the project website, where deliverables with Confidential dissemination level require authentication to be accessed.

Table 2: Released Deliverables from M1 to M12

Number	Name	Dist. Level	Due Date
D1.1.1	Initial Common Requirements Specification	CO	M4
D1.3.1	Design and Setup of Benchmarking System	CO	M6
D1.3.2	Continuous Report on Performance Evaluation	PU	M12
D1.4.1	Initial prototype of the GeoKnow Generator	CO	M12
D2.1.1	Market and Research Overview	PU	M5
D2.2.1	Integration of External Geospatial Databases	PU	M6
D6.1.1	Report on Customer Data Selection and Retrieval	CO	M8
D2.3.1	Prototype of built-in geospatial capabilities	PU	M12
D3.1.1	Development of first prototype for spatially interlinking data sets	PU	M9
D3.2.1	Fusing of geographic features	PU	M12
D4.1.1	Initial release spatial-semantic exploration component	PU	M12
D5.1.1	RDF representation of supply chain data	PU	M9
D6.1.1	Report on Customer Data Selection and Retrieval	CO	M6
D6.1.2	Report on customer data preparation and transformation for linked data usage	PU	M6
D7.1.1	Project Fact Sheet and Press Release	PU	M1
D7.1.2	Project Website	PU	M3
D7.1.3	First dissemination report	PU	M12
D8.2.1	Intermediate project report	PU	M6
D8.3.1	Yearly cost statement including yearly project report	PU	M12
D8.4.1	Online Collaboration Platform	PU	M1

2.2 Released Software Tools

Part of the dissemination plan is to make accessible the source code of the software produced in GeoKnow. For this purpose we have subscribed a organisation to the online revision control system service GitHub¹. Therefore, all software projects created by GeoKnow partners is available at: <https://github.com/GeoKnow>. In this first 12 months we have created:

- 14 public projects where:
 - 8 correspond to software components from research work-packages, where 4 have been released this first period,
 - 4 of them correspond to the GeoKnow Generator,
 - 2 to GeoKnow website and
 - one for miscellaneous code.
- This organisation contains also one private project for a non public use case implementation.

2.3 Published scientific papers

The dissemination to the scientific community is also achieved by the publication of scientific articles. In these first 12 months of GeoKnow project, the consortium has published 28 different publications. These publications are available for look up at GeoKnow website: <http://geoknow.eu/Publications.html>, and listed next:

- Acosta, Maribel and Zaveri, Amrapali and Simperl, Elena and Kontokostas, Dimitris and Auer, Sören and Lehmann, Jens. Crowdsourcing Linked Data quality assessment . 12th International Semantic Web Conference, 21-25 October 2013, Sydney, Australia. Year 2013.
- Auer, Sören and Lehmann, Jens and Ngomo, Axel-Cyrille Ngonga and Stadler, Claus and Unbehauen, Jörg. Extraktion, Mapping und Verlinkung von Daten im Web . In Datenbank Spektrum, (13) 2: 77-87, Year 2013.
- Auer, Sören and Lehmann, Jens and Ngomo, Axel-Cyrille Ngonga and Zaveri, Amrapali. Introduction to Linked Data and Its Lifecycle on the Web . Reasoning Web. Year 2013.
- Bikakis, Nikos and Giannopoulos, Giorgos and Liagouris, John and Skoutas, Dimitrios and Dalamagas, Theodore and Sellis, Timos. RDivF: Diversifying Keyword Search on RDF Graphs. . TPD. editor(s) Aalberg, Trond and Papatheodorou, Christos and Dobрева, Milena and Tsakonas, Giannis and Farrugia, Charles J.. Lecture Notes in Computer Science, (8092) 413-416, Springer, Year 2013.
- Buhmann, Lorenz and Lehmann, Jens. Pattern Based Knowledge Base Enrichment . 12th International Semantic Web Conference, 21-25 October 2013, Sydney, Australia. Year 2013. Ermilov, Ivan and Martin, Michael and Lehmann, Jens and Auer, Sören. Linked Open Data Statistics: Collection and Exploitation . Proceedings of the 4th Conference on Knowledge Engineering and Semantic Web. Year 2013.
- Garcia-Rojas, Alejandra and Athanasiou, Spiros and Lehmann, Jens and Hladky, Daniel. GeoKnow: Leveraging Geospatial Data in the Web of Data . Year 2013.
- Giannopoulos, Giorgos and Biliri, Evmorfia and Sellis, Timos. Personalizing Keyword Search on RDF Data. TPD. editor(s) Aalberg, Trond and Papatheodorou, Christos and Dobрева, Milena and Tsakonas, Giannis and Farrugia, Charles J.. Lecture Notes in Computer Science, (8092) 272-278, Springer, Year 2013.

¹<https://github.com/>

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- Höffner, Konrad and Unger, Christina and Bühmann, Lorenz and Lehmann, Jens and Ngomo, Axel-Cyrille Ngonga and Gerber, Daniel and Cimiano, Phillip. TBSL Question Answering System Demo . Proceedings of the 4th Conference on Knowledge Engineering and Semantic Web. Year 2013.
 - Kontokostas, Dimitris and Zaveri, Amrapali and Auer, Sören and Lehmann, Jens. TripleCheckMate: A Tool for Crowdsourcing the Quality Assessment of Linked Data . Proceedings of the 4th Conference on Knowledge Engineering and Semantic Web. Year 2013. Lehmann, Jens and Nguyen, Quan and Ermilov, Timofey. Can we Create Better Links by Playing Games? . 7th IEEE International Conference on Semantic Computing, September 16-18, 2013, Irvine, California, USA. Year 2013.
 - Lehmann, Jens and Höffner, Konrad and Prötor, Sandra and Lehmann, Stephanie and Ngonga Ngomo, Axel-Cyrille and Garcia-Rojas, Alejandra and Athanasiou, Spiros. GeoKnow: Geo-Anwendungen im Daten-Web . In gis.Business, 5: 48-51, Year 2013.
 - Lyko, Klaus and Höffner, Konrad and Speck, René and Ngonga Ngomo, Axel-Cyrille and Lehmann, Jens. SAIM - One Step Closer to Zero-Configuration Link Discovery . Proc. of the Extended Semantic Web Conference Posters & Demos. Year 2013.
 - Martin, Michael and Stadler, Claus and Frischmuth, Philipp and Lehmann, Jens. Increasing the Financial Transparency of European Commission Project Funding . In Semantic Web Journal, (Special Call for Linked Dataset descriptions) Year 2013.
 - Ngomo, Axel-Cyrille Ngonga and Lehmann, Jens and Hassan, Mofeed. Transfer Learning of Link Specifications . Seventh IEEE International Conference on Semantic Computing (ICSC). Year 2013.
 - Ngonga Ngomo, Axel-Cyrille and Lyko, Klaus and Christen, Victor. COALA – Correlation-Aware Active Learning of Link Specifications . Proceedings of ESWC. Year 2013.
 - Ngonga Ngomo, Axel-Cyrille and Bühmann, Lorenz and Unger, Christina and Lehmann, Jens and Gerber, Daniel. SPARQL2NL - Verbalizing SPARQL queries . Proc. of WWW 2013 Demos. Year 2013.
 - Ngonga Ngomo, Axel-Cyrille and Lyko, Klaus. Unsupervised learning of link specifications: deterministic vs. non-deterministic . Proceedings of the Ontology Matching Workshop. Year 2013.
 - Ngonga Ngomo, Axel-Cyrille and Kolb, Lars and Heino, Norman and Hartung, Michael and Auer, Sören and Rahm, Erhard. When to Reach for the Cloud: Using Parallel Hardware for Link Discovery. . Proceedings of ESCW. Year 2013.
 - Saleem, Muhammad and Ngonga Ngomo, Axel-Cyrille and Parreira, Josiane Xavier and Deus, Helena and Hauswirth, Manfred. DAW: Duplicate-Aware Federated Query Processing over the Web of Data . Proceedings of ISWC2013. Year 2013.
 - Saleem, Muhammad and Kamdar, Maulik R and Iqbal, Aftab and Sampath, Shanmukha and Deus, Helena F and Ngonga, Axel-Cyrille. Fostering Serendipity through Big Linked Data . Semantic Web Challenge at ISWC2013. Year 2013.
 - Saleem, Muhammad and Padmanabhuni, Shanmukha Sampath and Ngonga Ngomo, Axel-Cyrille and Almeida, Jonas S. and Decker, Stefan and Deus, Helena F.. Linked Cancer Genome Atlas Database . Proceedings of I-Semantics2013. Year 2013.
 - Shekarpour, Saeedeh and Auer, Sören and Ngonga Ngomo, Axel-Cyrille and Gerber, Daniel and Hellmann, Sebastian and Stadler, Claus. Generating SPARQL queries using templates . WIAS journal, Vol. 11, No. 3, 2013.. Year 2013.
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- Shekarpour, Saeedeh and Höffner, Konrad and Lehmann, Jens and Auer, Sören. Keyword Query Expansion on Linked Data Using Linguistic and Semantic Features . 7th IEEE International Conference on Semantic Computing, September 16-18, 2013, Irvine, California, USA. Year 2013.
- Soru, Tommaso and Ngonga Ngomo, Axel-Cyrille. Rapid execution of weighted edit distances . Proceedings of the Ontology Matching Workshop. Year 2013.
- Usbeck, Ricardo and Ngonga Ngomo, Axel-Cyrille and Auer, Sören and Gerber, Daniel and Both, Andreas. AGDISTIS - Agnostic Disambiguation of Named Entities Using Linked Open Data . Submitted to 14th Conference of the European Chapter of the Association for Computational Linguistics, Gothenburg, Sweden, 26-30 April 2014. TBA, Year 2013.
- Proceedings of the 2nd Knowledge Discovery and Data Mining Meets Linked Open Data (Know@LOD) Workshop in conjunction with the Extended Semantic Web Conference (ESWC) 2013. . Web of Linked Entities. editor(s) Völker, Johanna and Paulheim, Heiko and Lehmann, Jens and Niepert, Mathias and Sack, Harald. CEUR Workshop Proceedings, (992) CEUR-WS.org, Year 2013.
- Zaveri, Amrapali and Lehmann, Jens and Auer, Sören and Hassan, Mofeed M. and Sherif, Mohamed A. and Martin, Michael. Publishing and Interlinking the Global Health Observatory Dataset . In Semantic Web Journal, (Special Call for Linked Dataset descriptions) Year 2013.
- Zaveri, Amrapali and Nowick, Katja and Lehmann, Jens. Towards Biomedical Data Integration for Analyzing the Evolution of Cognition . To appear in Proceedings of Ontology and Data in Life Sciences Workshop (ODLS). Year 2013.
- Zaveri, Amrapali and Kontokostas, Dimitris and Sherif, Mohamed A. and Bühmann, Lorenz and Morsey, Mohamed and Auer, Sören and Lehmann, Jens. User-driven Quality Evaluation of DBpedia . To appear in Proceedings of 9th International Conference on Semantic Systems, I-SEMANTICS '13, Graz, Austria, September 4-6, 2013. ACM, Year 2013.

2.4 Event Participation

The dissemination to scientific and specialised communities has been done through the participation to several events. In this first 12 months of the project, GeoKnow sponsored one event, GeoKnow's members presented the GeoKnow project in 5 events, made 7 paper, poster or demo presentations, organised one workshop, and realised other kind of dissemination activities in 4 events.

These participations to events of the different types are listed in the following tables.

2.4.1 Sponsoring

One form to improve the GeoKnow project visibility is by sponsoring events. This period Geoknow was present at the following events as sponsor:

Event	Date and Location	Sponsoring category	url
European Data Forum	April 9-10, 2013 in Dublin, Ireland	Silver Sponsors	http://2013.data-forum.eu/about/sponsors

Table 3: GeoKnow Sponsorships

2.4.2 Project Presentations

GeoKnow project was presented in the following events:

Event	Date and Location	Participant and Affiliation	Description
Greek Open Data Day	23 of February 2013, Athens, Greece	Athena	Organized by Athena giving presentation on GeoKnow. Presentation slides are available ² . Aprox 160 participants from public and private sector
EUROGI imagine conference	7 and 8 of March 2013, Dublin, Ireland	Claus Stadler (InfAI)	Claus Stadler gave a presentation of the project and its plans; discussion with GIS community
European Data Forum	9 and 10 of April 2013, Dublin, Ireland	Claus Stadler (InfAI), Michael Martin (InfAI)	Claus Stadler and Michael Martin presented a poster on GeoKnow; Silver sponsorship of the EDF conference http://2013.data-forum.eu
Information Science Institute, University of Southern California http://www.isi.edu	September 2013, Los Angeles, California, USA	Jens Lehmann (InfAI)	Presentation of GeoKnow and LinkedGeo-Data
Helexpo 2013	7-15 September 2013, Thessaloniki, Greece	Athena	Presentation of Athena R.C. projects, including GeoKnow. Website: http://www.helexpo.gr/

Table 4: General presentations of GeoKnow

2.4.3 Paper/Poster/Demo Presentations

All participation to conferences or workshops where a paper, poster or demonstration has the GeoKnow acknowledgement are presented in the following table:

Event	Date and Location	No. of attendees	Participant and Affiliation	Description
Open Data on the Web	23 and 24 of April 2013, London, UK	120	Jon Jay Le Grange (Ontos)	A position paper was presented in the workshop
ESWC 2013	26 to 39 of May 2013, Montpellier, France	400	Axel Nonga Ngomo (InfAI), Jens Lehmann (InfAI)	The paper "When to Reach for the Cloud: Using Parallel Hardware for Link Discovery" was presented in the conference
WWW 2013	13 to 17 May 2013, Rio de Janeiro, Brazil	800	Axel Nonga Ngomo (InfAI)	A demo on SPARQL2NL-Verbalizing SPARQL queries was presented.

²http://svn.aksw.org/projects/GeoKnow/Slides/General_Presentation/GeoKnow_GeneralPresentation_2013.pptx

ICSC 2013	16 to 18 September 2013, Irvine, California, USA	150	Jens Lehmann (InfAI), Konrad Höffner (InfAI)	presented 2 papers on data integration, 1 paper on entity disambiguation
ISWC 2013	21 to 25 October 2013, Sydney, Australia	600	Axel Ngonga (InfAI), Muhammd Saleem (InfAI)	presented paper on geospatial data integration (ORCHID) and federated SPARQL queries (DAW)
TPDL 2013	22 to 26 September 2013, Valletta, Malta	300 aprox.	Nikos Bikakis (Athena), Giorgos Giannopoulos (Athena), John Liagouris (Athena), Dimitrios Skoutas (Athena), Theodore Dalamagas (Athena), and Timos Sellis	presented paper on diversifying keyword search on RDF data
TPDL 2013	22 to 26 September 2013, Valletta, Malta	300 aprox.	Giorgos Giannopoulos (Athena), Evmorfia Biliri, Timos Sellis.	presented paper on personalising keyword search on RDF data

Table 5: Event participation with Paper/Poster/Demo Presentations

2.4.4 Workshops

Following table presents workshops where GeoKnow has participated as organiser.

Event	Date and Location	No. of attendees	Participant and Affiliation	Description
ESWC'13	26 to 30 of May 2013, Montpellier, France	50	Jens Lehmann (InfAI)	Jens Lehman organized a GeoKnow-related workshop with approx. 50 attendees and was mentor at the PhD symposium. Further workshop details are available at: http://www.ke.tu-darmstadt.de/know-a-lod-2013 . And dissemination material was distributed.

Table 6: Organised workshops

2.4.5 Other Dissemination Activities

Following table contains events where GeoKnow has been mentioned and dissemination material has been distributed.

Event	Date and Location	No. of attendees	Participant and Affiliation	Description
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Making the Multilingual Web Work Workshop	12 and 13 of March 2013, Rome, Italy	100	Daniel Hladky (Ontos)	Participated as a PC member in the workshop and distributed some flyers during the poster session. Website: http://www.multilingualweb.eu/en/documents/rome-workshop/rome-cfp
SemTechBiz	2 to 5 of June 2013, San Francisco, USA	30	Daniel Hladky (Ontos)	Daniel Hladky gave a presentation in the Linked Data track about Linked Data for Cities and mentioned GeoKnow components in his presentation. Website: http://semtechbizsf2013.semanticweb.com/programDetails.cfm?ptype=K&optionID=206&pgid=4
Leipziger Semantic Web Tag 2013	23-24 September 2013, Leipzig, Germany	40-50	InfAI, Unister	Andreas Both gave a presentation including references to GeoKnow.
Third Technical User Community Meeting of LDDB (Linked Data Benchmark Council)	19 November 2013, Leipzig, Germany	42	Unister, OpenLink	Andreas Both gave a presentation on "Ontology-driven applications in an e-commerce context" referencing GeoKnow

Table 7: Other dissemination activities in events

2.5 Multichannel Dissemination

During this first year of the project we have identified and established several communication channels and made use of them to communicate status of the project, requested participation to surveys (i.e. User Requirements and Exploitation Plan surveys), announced software releases of tools and participation in events.

2.5.1 Geoknow.eu

The first dissemination activity of the project in the first month was the creation of a website <http://geoknow.eu>, presented in the D.7.1.2 Project Website³. This website presents a complete information about the project and provide the communication means of project results, communication channels and dissemination material. The website is continuously updated with the new deliverables, publications and presentations; and recently updated with the GeoKnow Enlargement DoW. Some analytics of the website activities is presented in the Appendix A.

2.5.2 Blog

One important communication channel for the project is the Blog because we can provide detailed information about our activities and the software tools. The following table present the blogpost published during this year, authors and publication date.

³http://svn.aksw.org/projects/GeoKnow/Public/D7.1.2_Project_website.pdf

Title	Author	Date
GeoKnow at ISWC 2013: Geospatial Data Integration, Enrichment, Quality, Federated Querying and Winning the Big Data Prize	Axel Ngonga Ngomo	2013/11/01
How can GeoKnow help you?	Christiane Lemke	2013/10/24
Geolift - A Spatial Mapping Framework for Enriching RDF Datasets with Geo-spatial Information	Mohamed Sherif	2013/10/22
GeoKnow Athens Meeting	Giorgos Giannopoulos	2013/08/06
Virtual Machines of geospatial RDF stores	Spiros Athanasiou	2013/06/20
Geospatial RDF stores: where do we stand?	Spiros Athanasiou	2013/06/20
GeoKnow at the Open Data Workshop, London	JonJay LeGrange	2013/05/15
Geospatial Data User Survey Results	Alejandra Garcia Rojas	2013/05/06
GeoKnow at the European Data Forum 2013, Dublin	Claus Stadler	2013/04/10
Open Data on the Web 23-24 April 2013	JonJay LeGrange	2013/04/03
A Survey for Geospatial Data Users	Alejandra Garcia Rojas	2013/03/28
GeoKnow @ Greek Open Data Day 2013	Spiros Athanasiou	2013/02/25
MODAP Workshop on the Challenges of Big Data and Privacy	Spiros Athanasiou	2013/02/23
GeoKnow KickOff Meeting	Alejandra Garcia Rojas	2013/01/21
GeoKnow consortium works on making the Web an exploratory place for geospatial data	JonJay LeGrange	2012/12/21
What is GeoKnow about?	Alejandra Garcia Rojas	2012/12/14

Table 8: Blog posts details

2.5.3 Social Networks

In this first year we have subscribed to 5 different social networks, listed next:

Twitter : @geoknow, <https://twitter.com/geoknow>

LinkedIn : <http://www.linkedin.com/groups/Geoknow-4748293>

G+ : +GeoKnow <https://plus.google.com/u/1/b/113838869687778043247/+GeoknowEu/posts>

Facebook : <https://www.facebook.com/geoknow>

SlideShare : <http://www.slideshare.net/geoknow>

Besides communicating blogposts, deliverables, tool releases, etc., the use of these communication channels have allowed us to get participation to the two surveys ran this year. Statistics to analyse our activity in some of these social networks⁴ is presented on the Appendix A.

⁴For G+ the insights application is recently ready to use, thus we do not have enough data. And for SlideShare the account is too recent to have already relevant analytics

2.5.4 W3C Community Group

The creation of a new community group around the geospatial information and the Semantic Web make a lot of sense for the GeoKnow project. Thus, we started the GeoSemWeb w3c Community group available at <http://www.w3.org/community/geosemweb/> and invited people around the world. Currently there are 52 members

We used sometimes the blog in this group to communicate activities and results, and members have also communicated some events. And recently a wiki page was started to gather information around the Geospatial and Semantic Web topics. This wiki is available at http://www.w3.org/community/geosemweb/wiki/Main_Page.

2.5.5 Dissemination Material

For promoting better the project when assisting to some event/meeting, we have created a flyer and a stickers that were printed and distributed to the partners in the consortium. These material is also available at the website: <http://geoknow.eu/Dissemination.html> and depicted in Figure 1. The flyer is to be updated every year presenting new results of the project.



Figure 1: GeoKnow Flyer and Sticker

2.5.6 Activities Summary

A summary of the activities realised in this period in the different communication channels are presented in the following table.

Channel	Activity	Timig
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Website	GeoKnow website set up	M1
	Navigation improvement added	M5
	Inclusion of presentations from slideshare	M10
	Website information update with Enlargement project	M11
Blog	Continuous blog post entries by different partners. 16 blog post since the beginning of the project	all year
Social Media	Created required accounts in most popular social networks: twitter, Facebook, LinkedIn	M1
	Created a online news paper at http://paper.li/geoknow/1360328542 that publishes selected articles from the web in the semantic and geospatial domains. This paper is generated and shared in twitter every week	M3
	Continuous communication of consortium activities: Project Launch, WP1 survey, new tool release, new blog post entry, event participation, WP7 survey	all year
	Created account in slide share	M8
	Update GeoKnow presentations in slide share	M10
Mailing list	Request participation for WP1 survey, a detailed list of mailing lists is available in D1.1.1 ⁵	M2
	Request participation for WP7 survey	M11
W3c Community Group	Created and promoted the GeoSemWeb w3c community group: http://www.w3.org/community/geosemweb/	M1
	Contributed with blog posts	All year
	Contributed to the wiki: http://www.w3.org/community/geosemweb/wiki/Main_Page	M08
Press Release	Press release of project launch presented in D7.1.1.	M2
	A total of 9 press releases were published over the internet. These are accessible in the GeoKnow website under the link: http://geoknow.eu/Dissemination.html#PressReleases	M3
Dissemination material	Create the project's fact sheet and stickers and make available in the website: http://geoknow.eu/Dissemination.html#DisseminationMaterial	M2
	Print the dissemination material and provide to partners for its distribution	M3
	Update dissemination material with enlargement	M12

Table 9: Established communication channels

This section has presented the dissemination activities and community building efforts carried out this first year of GeoKnow project. Next section present a initial plan of activities for the coming year.

⁵Initial Common Requirements Specification http://svn.aksw.org/projects/GeoKnow/Deliverables/D1.1.1/D1.1.1_Initial_Common_Requirements_Specification.pdf

3 Second Year Dissemination Plan

In the second year, we will continue generating activities in the different dissemination channels. For global and general audience, we will continue making use of internet-based communication channels creating blogposts, increasing our presence on social networks, making public new software projects, etc. We intend to have more active collaboration within the W3C community group, since we believe that relevant people has become part of the group and relevant input to the project can be obtained.

The corresponding communication of produced deliverables to the appropriate channels is to be done as soon as they are completed. The table below lists deliverables due in year two and the intended distribution channel.

Table 10: Deliverables planned to for M13 to M24

Number	Description	Dissemination
D1.2.1	Revised common requirements common requirements specification and GeoKnow architecture & system design (M18)	internally
D1.3.3	Continuous Report on Performance Evaluation (M24)	internally
D1.4.2	Intermediate release of the GeoKnow Generator (M24)	website, blog, other communities (OSM, OSGeo and others)
D2.4.1	Geospatial clustering (M24)	to Virtuoso by OpenLink, website, blog
D2.6.1	Prototype of built-in complex geo problem solving (M20)	internally
D2.7.1	Geodata.gov.gr geospatial data as linked data (M18)	public SPARQL endpoints Serbian CKAN release as download
D3.2.2	Fusing of geospatial metadata (M23)	scientific community (publication, conference)
D3.3.1	Prototype for spatial knowledge aggregation (M17)	scientific community (publication, conference) GeoKnow community (public GitHub project)
D3.4.1	Metrics for linked geospatial information (M18)	internally
D3.5.1	Initial report on spatial data quality assessment (M20)	internally communities of used the data sets (DBP-dia, OSM and others)
D4.2.1	Spatial authoring widget set (M20)	GeoKnow community (GitHub)
D4.3.2	Concept for public-private Co-Evolution (M20)	internally
D4.4.1	Subscription and notification service (M20)	GeoKnow community
D4.5.1	Initial release of the mobile spatial-semantic visualization, exploration and authoring tool (M24)	GeoKnow community
D4.6.1	Quality assessment services for the GeoKnow Prototype for Exploratory Spatiotemporal Analysis (M24)	internally

D5.2.1	Initial prototype of Supply Chain GeoData Management infrastructure (M15)	Brox customers
D5.4.1	GeoKnow Generator release for Data Web background knowledge provisioning (M24)	Brox customers
D6.2.1	Integration component model for the E-Commerce use case (M15)	internally, Unister customers through portal BlueKiwi
D6.3.2	First prototype of the motive-based search infrastructure (M24)	Unister customers through portal BlueKiwi
D6.4.1	Definition of component and usability test cases based on the requirements analysis (M24)	internally

3.1 Event Participation

For specialised and scientific public, we will continue publishing and presenting scientific articles in the different events. With the progress on this first year and the initial GeoKnow Generator prototype, in this second year we will focus on demonstration activities of the new developed technologies. A initial list of events we are organising is presented next:

3.1.1 Sponsorship/Partnership

Event	Date and Location	Participating As	url
10th International Conference on Web Information Systems and Technologies (WEBIST)	April 3-5, 2014 in Barcelona, Spain	Academic partner	http://www.webist.org/RDCCommunity.aspx
European Data Forum	March 19-20, Athens, Greece	Sponsor	http://2014.data-forum.eu/
Know@LOD	May 25-26, 2014 Crete, Greece	Sponsor	http://www.ke.tu-darmstadt.de/know-a-lod-2013/

Table 11: GeoKnow Sponsorships

3.1.2 Workshop Organisation

Event	Location	Date	Website
Linking Geospatial Data	Campus London, Shoreditch	5-6 March, 2014	http://www.w3.org/2014/03/lgd/
EDF Workshop: Linked Data Hands-On Session	Athens, Greece	21 March, 2014	http://2014.data-forum.eu

Know@LOD at ESWC 2014 *if accepted	Crete, Greece	25-26 May, 2014	http://2014.eswc-conferences.org/important-dates/call-workshops
Workshop at the Federal IT Steering Unit FITSU	Bern, Switzerland	to be defined	http://www.isb.admin.ch/

3.2 Other Activities

Other relevant activity that will start next year is the GeoKnow Handbook writing. This handbook aims to document the result of the project aimed at the research, industry and education sectors.

Finally, in the second part of the next year we plan to provide access to the Generator to a Researcher Early Access Group. This group will test and evaluate the GeoKnow components and GeoKnow Generator.

Appendices

A Website and Social Networks Analytics

For the website and social networks we had installed tools to get some analytics. The following overviews of the analytics correspond to this first year.

A.1 Website

Since the beginning of the project we added google analytics to the website to be able to track the activities. The following figure presents an overview of these analytics. It is possible to distinguish important picks during the year: 19 april, 24 october, 8 november. Around 45% of visitors are from consortium origin countries and the rest are all over the world.

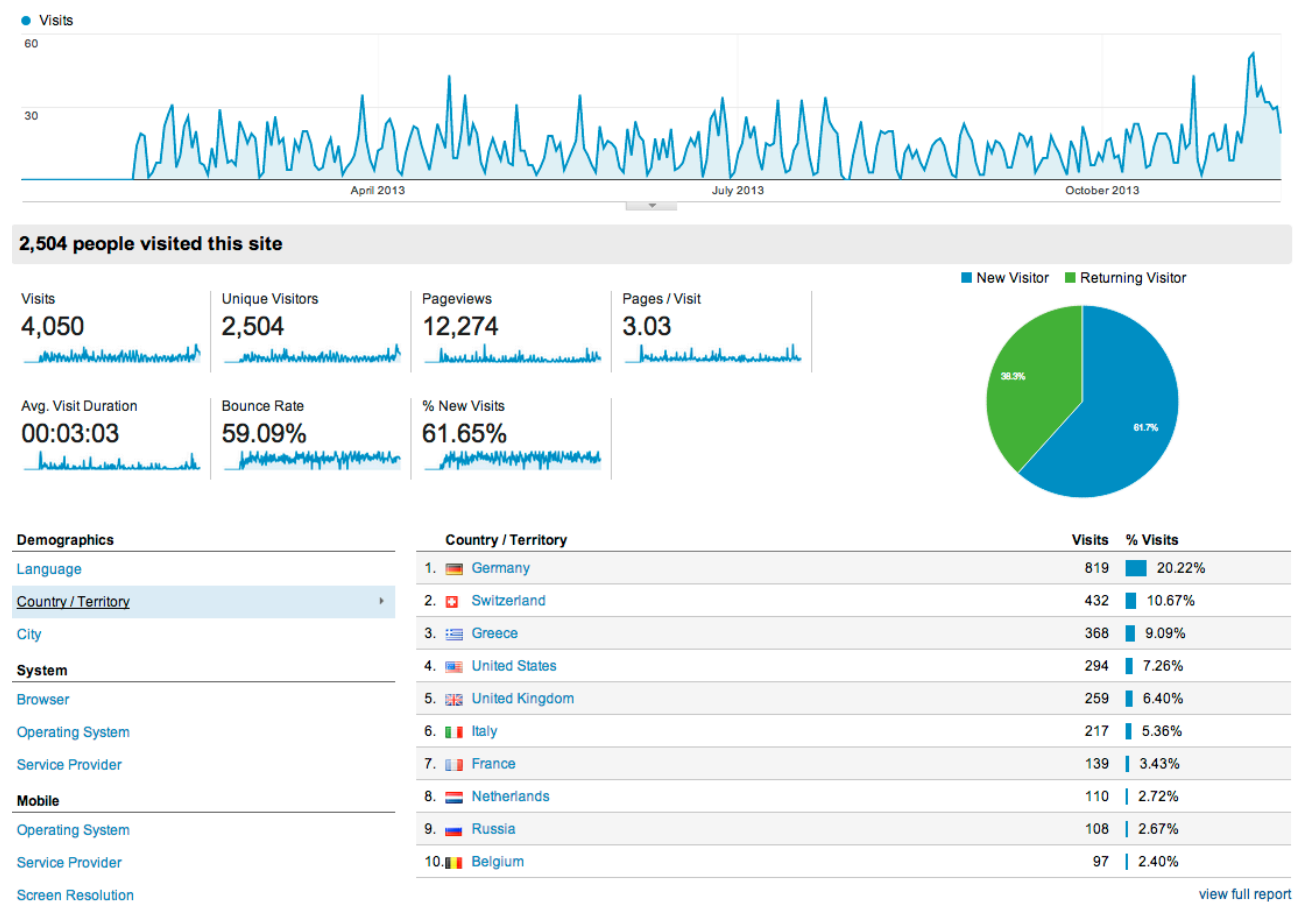


Figure 2: Website Analytics form Google Analytics

A.2 Twitter

Relevant analytics of the activity in twitter were acquired using Twitonomy⁶. Among the several statistics this service provides we pick two relevant ones. The first graphic shown in figure 3 present a general overview of our user in twitter, highlighting 125 followers and 86 tweets.

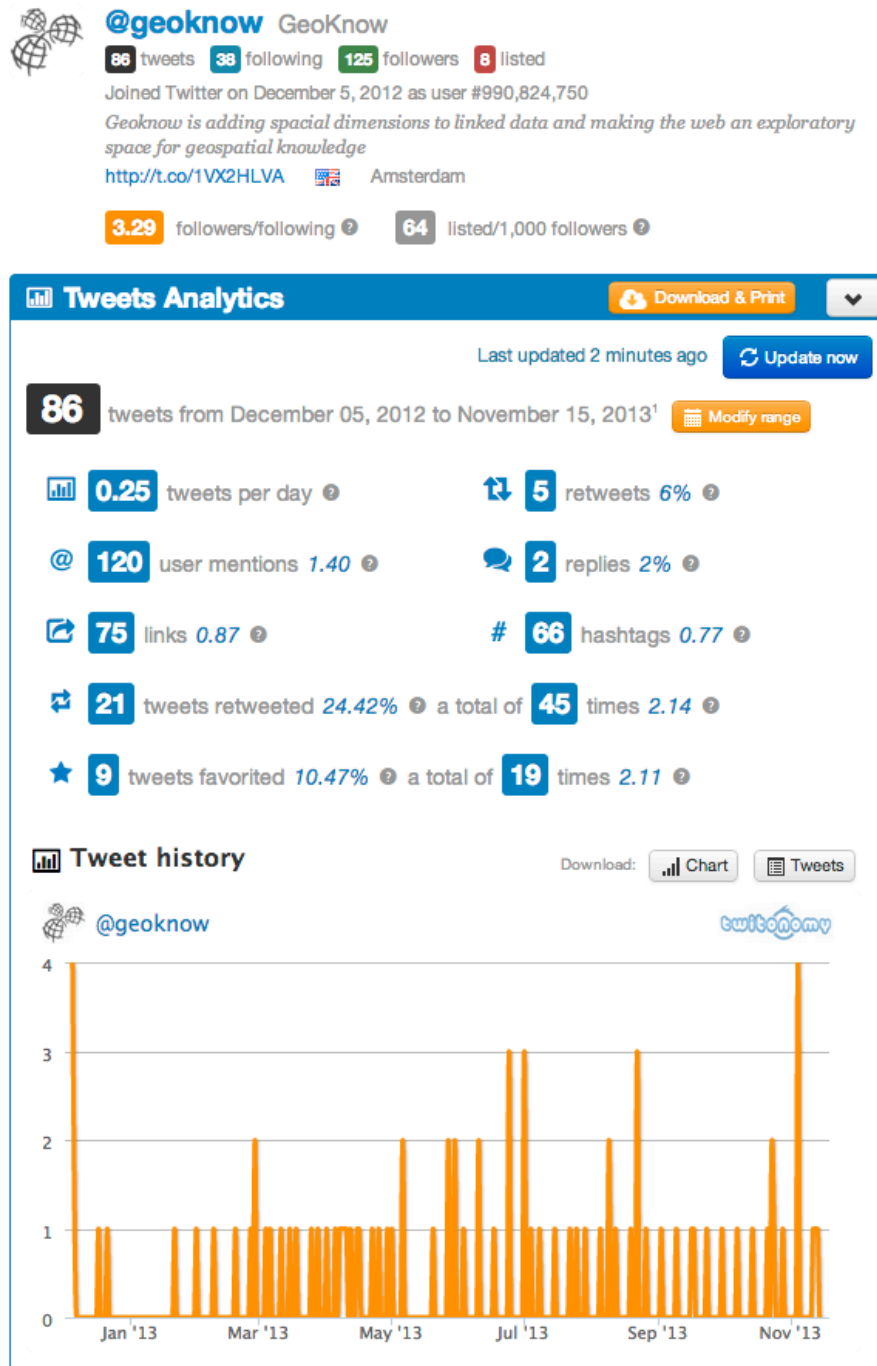


Figure 3: GeoKnow twitter profile form Twitonomy

⁶<http://www.twitonomy.com/>

A second graphic Fig.4 shows the most retweeted tweets from @geoknow, outstanding the popularity of the a blogpost “Geospatial RDF stores: where do we stand?”⁷.

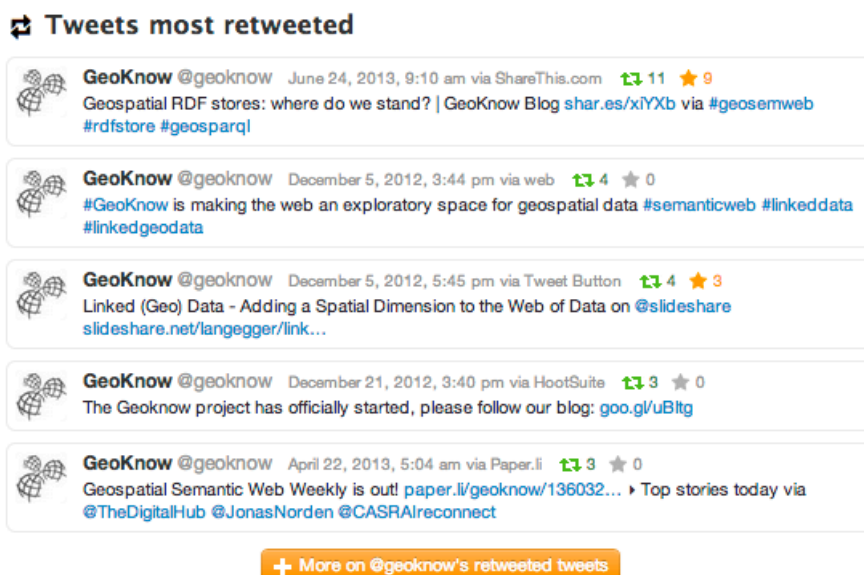


Figure 4: Most retweeted tweets

A.3 Facebook

The visibility on Facebook is less powerful than twitter. Form Facebook insight service, we were able to get statistics only for the second part of the year. These are shown in figure 5 where we have got till the moment 66 Likes.

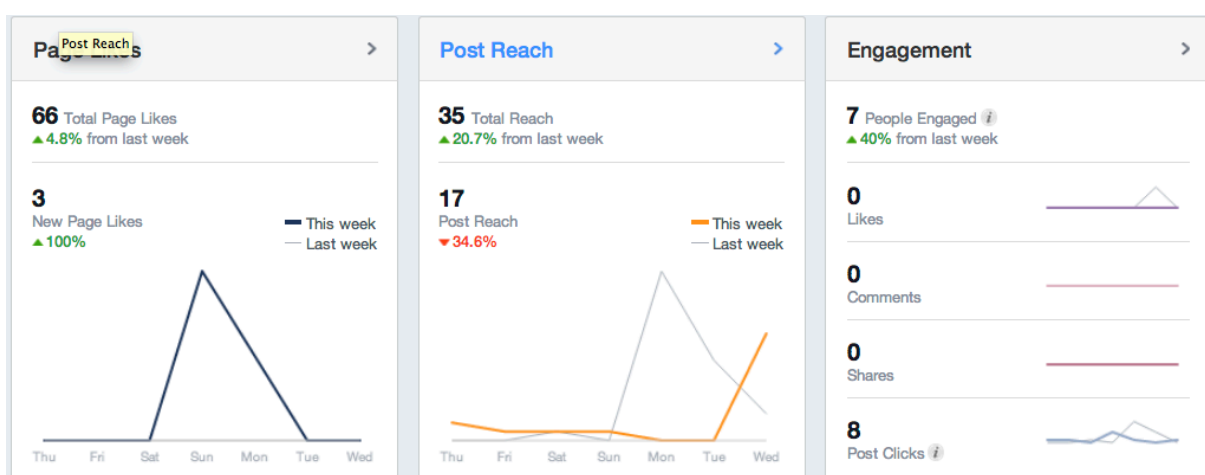


Figure 5: Facebook Insights form 11/07/2013 - 11/13/2013

⁷<http://blog.geoknow.eu/geospatial-rdf-stores-where-do-we-stand/>

A.4 LinkedIn

LinkedIn provides also a service for getting statistics. Till the moment we have 79 members on the GeoKnow group that are updated on the consortium activities.

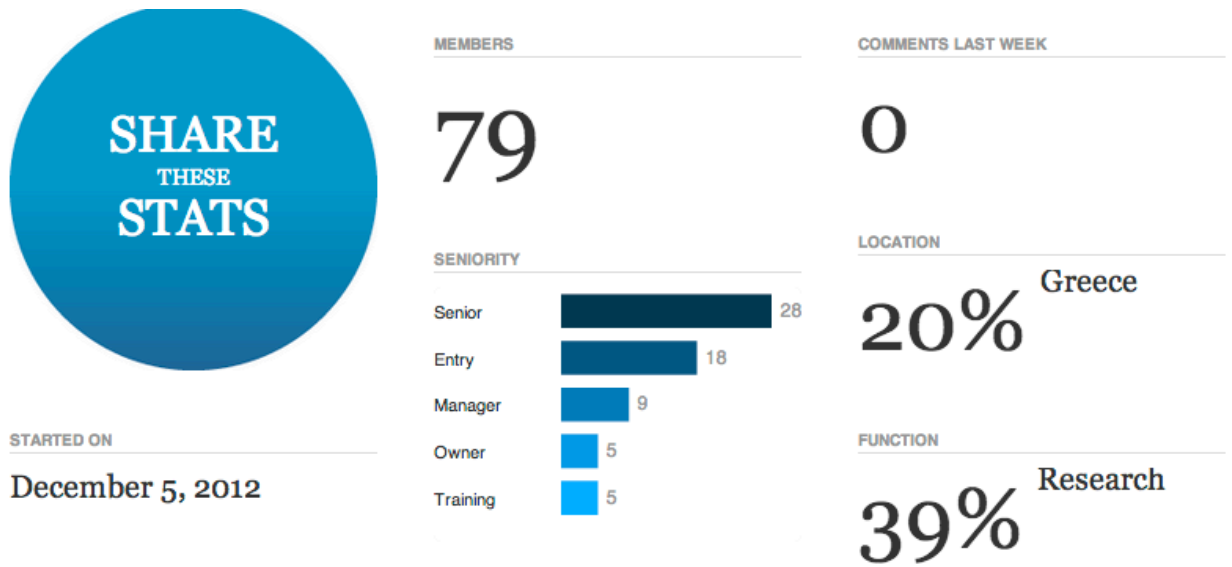


Figure 6: LinkedIn analytics overview

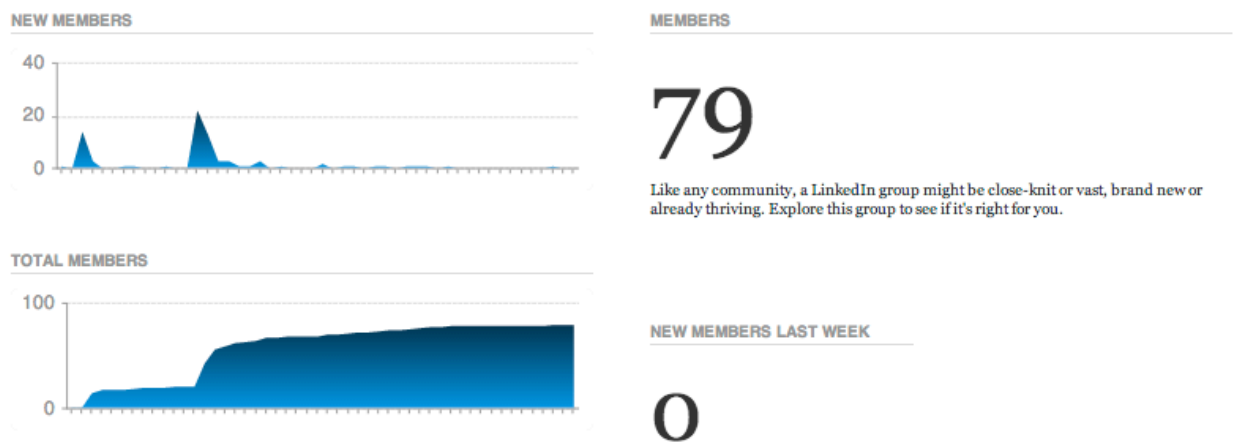


Figure 7: LinkedIn members growth