GEOSTAT 4 Project Consortium   18 June 2021

GEOSTAT 4, Project Meeting, 11 June

Venue/time:

On-line meeting, 11 June 2021, 12-14 CET.

Participants

Rina Tammisto, Amelia Wardzińska-Sharif, Ana Santos, Arnaud Degorre, Clément Guillo, Hanna Brenzel, Igor Kuzma, Ingrid Kaminger, Jennika Leino, Jenny Linnerud, Jerker Moström, Jon Folkedal, Julien Gaffuri, Jørn Kristian Undelstvedt, Karin Hedeklint, Kathrin Gebers, Marianne Vik Dysterud, Marie-Hélène Kerouanton, Marina Backer Skaar, Mervi Haakana, Oliver Mueller, Outi Ahti-Miettinen, Panu Muhli, Pekka Latvala, Rossano Figueiredo, Tapio Kytö, Thomas Burg, Timo Aarnio, Tuuli Pihlajamaa

The purpose of the meeting

A GEOSTAT4 consortium meeting to review the situation of the work packages and to inform members about ongoing matters.

Agenda and notes

General & Topical project's issues, Rina Tammisto

First a security issue: Igor Kuzma had got a really genuine like email that seemed to be sent by the EFGS president Janusz Dygaszewicz. The email considered about transmitting money. This scam was fortunately noticed, and nothing happened. Igor wants to remind us all to be really careful because the scams are well made and may seem official and genuine.

The project budged amendments are almost finished, and they will be soon entered in the Eurostat system. Changes in workdays, travelling expenses, subcontracting, and scheduling were made by some countries. The requested sum decreases. An official covering letter will as well be prepared for the amendment, if any member would need it to be attached in their internal discussions.

The deadline for abstracts for EFGS 2021 conference is the 15th June. Three abstracts from the GEOSTAT4 project are suggested: GEOSTAT 4 - GSGF in the European context, GEOSTAT 4 - Common and Open Data Integration Services - Case of Table Joining Service and GEOSTAT 4 - The role of quality for geospatial statistics. Pekka Latvala had a suggestion also for the Table Joining Service presentation and it was decided that he, Jerker Moström and Timo Aarnio will go through the suggestions together.

Rina presented the schedule of the project deliverables, the list of documents that Mervi Haakana had put together and the milestones with other stakeholders. Most of the deadlines are already in November, some in December or a bit later.

Web publishing strategy, Amelia Wardzińska-Sharif

The planned web publishing strategy is available in a Miro platform. The WP leaders will get access to it. There is also created a tool for the WP leaders to describe the deliverables, documents and add links and other information to them. Comments for the publishing strategy and the tool itself are welcome. The

structure of the EFGS web site will be decided after a meeting with the WP leaders.

Rina reminded that the new visual design and logo should be used in all documents and other deliverables.

Status of work & schedule

WP1, Mervi Haakana

The task D1.1 GSGF Europe Document is ongoing, and some new chapters are added, feedback is asked. For the task D1.2 GSGF Europe: GEOSTAT User Guide the structure of the document is currently been planned. Beside these documents, other material is under work as well: e.g. The Requirements and recommendations, organisational, legal and other non-technical aspects around the implementation of GSGF, confidentiality issues, definition of terms and architectural work. Links to the materials are provided and other participants are welcomed to give feedback.

WP2, Jerker Moström

With the WP2 the challenge is that all the tasks are quite individual and do not all have clear connections to each other. This makes the managing of the WP2 somewhat demanding. Despite that WP2 is progressing steadily. Some tasks (Table Joining Service PoC and defining the structure for dissemination and good practices cases) are finished, while most of the tasks need more time to be focused with. After the summer break the situation will be cleared out.

WP3, Thomas Burg

The task D3.1 proposal for geospatial enhancements of the ESS Quality Assurance Framework (QAF) was presented in the WG Quality meeting on 2nd June. The reception of the proposal was encouraging but more intense discussion is planned for autumn. The important issue is that the communication between the statistical and geospatial people has been opened also in the quality area. In the task D3.2 Recommendations for geospatial quality reporting the selection of quality indicators is ongoing and work with quality elements and structure of the document is starting. Task D3.3 Quality checklist related to geospatial processing and an example of completed checklist is planned to start in September.

WP4, Amelia Wardzińska-Sharif

The earlier presented web publishing strategy is the most important task at this moment. The current web pages will be updated regularly when new content is published (notes of the meetings, events, etc.)

WP5, Amelia Wardzińska-Sharif, Kathrin Gebers

The EFGS 2020 Conference report was submitted in January.

The EFGS 2021 Conference preparations are ongoing. The conference is held as virtual in 7-8 September. The deadline for the abstracts is 15 June.

WP6, Igor Kuzma

The Communication plan produced in WP6 should include all communication from GEOSTAT4 project to outside. It is important that every WP reports their activities, presentations in events and for other work groups, etc. in the plan. The feedback for strategy map version 0.9 in task D6.2 EFGS development plan is gone through and soon can be upgraded to version 1. In task D6.3 Promotion

material the new GEOSTAT logo is introduced. Templates for electronic and printed material as well as new website icons are close to final versions.

Short presentations

TJS (WP2) – Timo Aarnio and Jerker Moström

Table Joining Service (TJS) enables integration of geospatial and statistical data. The Proof of Concept carried out in WP2 provided a browser-based user interface to perform the joins. The service supports different input types for the data (local, remote and uploaded data) and the joined data can be previewed in the service. The output can be downloaded as GeoJSON, CSV or KML. TJS could also be used as part of a process without any user actions. Timo Aarnio gave a demo of the service and encouraged all the participants of this project to test and give feedback. The service can be found from here: http://193.166.25.14/geostat4/. The feedback will contribute to the second iteration of the PoC and is asked by the end of August. Second testing period planned after the EFGS conference.

Organisational, legal and non-technical aspect (WP1) – Jørn Kristian Undelstvedt, Marianne Vik Dysterud and Panu Muhli

The purpose of the task D1.1.2.2– Document on organisational, legal and other non-technical aspects» concerning implementation of the GSGF is to produce information and guidelines how to utilise and integrate geospatial data in statistics. The suggested tittle of the document is: *Implementing the Global Statistical Geospatial Framework – Suggested topics for strategic considerations and decisions.* The document is aimed especially for the people in leading and other decision making positions, experts and project managers in NSIs, NMCAs, ministries, other authorities producing statistics and different kind of data owners (public registers/records, monetary transactions data, earth observation data, sensor data, crowdsourced data, etc.).

Combining statistics and geospatial data in the production needs special knowledge and can be resource demanding. There are also national and international regulations and strategies to be considered. So, there are many aspects to be solved to get the geospatial and statistical data production working in a productive way. It is important to get the management level to see the benefits of it and to support the implementations. The management level is needed to facilitate the collaboration between organisations and sharing of information. This guide is produced to give the decision makers needed information to promote the work in their organisations. Besides the facts, a good way to do that is to offer national examples. There are already a few of them in the document but more is needed. The participants are asked to suggest new examples.

Jerker Moström noted that in the material bank there are some examples and use cases from the previous GEOSTAT projects that could be considered.

Confidentiality – Clément Guillo and Arnaud Degorre

With the data confidentiality, there are two conflicting objectives: the released data should be good by the quality and protected at the same time. This dilemma is caused for example the following three kinds of data disclosure issues: Identity disclosure: find a direct identifier of a statistical unit thanks to the data. Attribute disclosure: reveal an association between a statistical unit and its sensitive features. And inferential disclosure inference: reveal some attribute with a high

GEOSTAT 4 Project Consortium   18 June 2021

confidence level. The confidentiality matters appear in several GSBPM phases like Establish output objectives (1.3), Check data avaibility (1.5), Design outputs (2.1), Set up collection (4.2) and Manage release of dissemination product (7.3). The GSGF Recommendations do take the confidentiality and security into account in many articles but there are still some open questions. Is there other specificity of spatial data concerning the management of confidentiality than already mentioned? And are there other elements to take into account in relation to the European framework and the management of confidentiality? The first draft of the document is available to be reviewed, any comments welcome.

Thomas Burg asked if there are any special methods for taking care of the confidentiality described in the document. It was agreed that the methods could be described in the technical document. It was also agreed that the confidentiality issues may have many crossing points with Requirements and recommendations documentation work as well as with the processes. And these should be cross checked.

Next meeting

Next consortium meeting will be in the 2 September at 11-12.30 CET.