

## Deliverable 8.3.2

**Original proposal title: Two  
online training workshops for GIP  
data delivery**

**Modified title better reflecting  
project needs: A series of  
webinars and help videos for GIP  
data delivery**

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### Deliverable Data

**Deliverable number**

D8.3.2

**Dissemination level**

Public



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<b>Deliverable name</b>	A series of webinars and help videos for GIP data delivery	
<b>Work package</b>	WP8, Data provider support	
<b>Lead WP/Deliverable beneficiary</b>	BGS	
<b>Deliverable status</b>		
<b>Submitted (Author(s))</b>	30/06/2021	Patrick Bell
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<b>Approved (Coordinator)</b>	04/08/2021	Jørgen Tulstrup



## INTRODUCTION

Data provider support (WP8) was designed to empower the GeoERA science projects to disseminate and integrate data, information, interpretations and models resulting from their activities through the GeoERA Information Platform (EGDI).

To help achieve this goal, the work package had a deliverable to provide two online training workshops for GIP data delivery.

This deliverable was an output of task 8.3 **'create of a suite of data provider support systems'**. The following organisations were engaged in this activity (both WP8 partners and collaborators from other work packages): NERC, CGS, ISPRA, GEUS, GEOZS, RBINS, GSI.

During the course of the GeoERA project, it became apparent that informal webinars and help videos would be a more effective way of supporting GeoERA science projects than holding formal online training workshops. Such content was more focussed and could be made easily available online to revisit in the future or for those who couldn't make the scheduled webinar to refer to in their own time. Such webinars and videos were also better suited to dealing with the practicalities of home working during the COVID-19 pandemic. They better supported asynchronous working and the variable schedules individuals had to adopt in order to balance the demands of their working life, home schooling and caring responsibilities.

Provision of the webinars and videos commenced in the Prototyping phase, continued in to the Full Development phase and were finalised in the Wrap-up phase.

This brief report describes the webinars and videos that were provided within deliverable D8.3.2.



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## 1 DOCUMENTATION FOR DELIVERING DATA TO THE EGDI

A one hour webinar on 22 October 2020 led by Martin Hansen (GEUS) demonstrated the documentation that had been made available to help GeoERA science projects and other EGDI data providers deliver data to the EGDI Information Platform.

That documentation is available at <http://egdi-public.gitlabpages.geus.dk/egdi-documentation>.

The webinar consisted of a presentation from Martin discussing the following topics:

- Introduction
- Delivering data to EGDI
  - Introduction to supported format, projection, etc
  - Creation spatial data sets
  - How to organise your data, naming conventions etc
- Working with GeoPackages
  - Examples on how to set up GeoPackages from QGIS
- Uploading data to EGDI
  - Description of how to use the EGDI Administration Module

The presentation was followed by a question and answer session.

Attendance fluctuated between 30 and 40 people during the webinar. All GeoERA science project leaders and information platform liaison contacts were invited along with other key project members as advised by project leaders. Members of the Information Platform project also attended.

Slides for the presentation are available at <http://egdi-public.gitlabpages.geus.dk/egdi-documentation/Documents/DeliveringDataToEGDI.pdf>

The webinar was recorded. The recording is available at <https://data.geus.dk/gjp-p/WebinarGeoERA-DeliveringDataToEGDI.mp4>

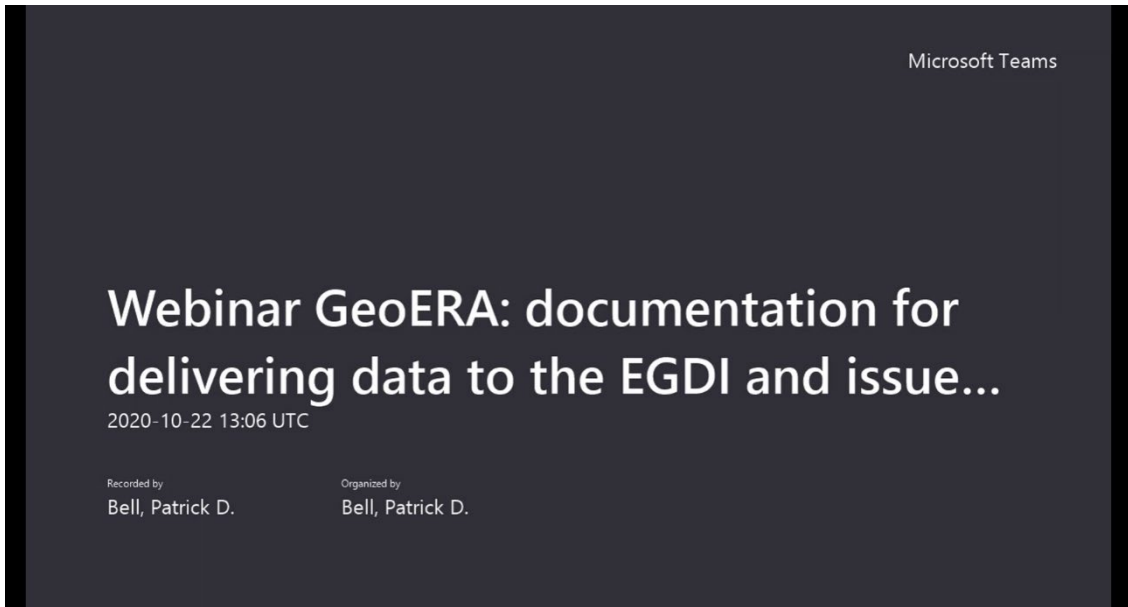


Figure 1: Screen shot of Martin Hansen webinar 22<sup>nd</sup> October 2020



## 2 USING THE GITHUB ISSUE TRACKER

A one hour webinar on 25 February 2021 led by Edd Lewis (BGS) demonstrated the GitHub issue tracker and support system offering help to GeoERA science projects in providing their project outputs to the EGDI Information Platform.

The webinar was organized in response to a number of GeoERA science projects highlighting that they would appreciate a demonstration of the GeoERA Information Platform (EGDI) issue tracking system.

Edd ran through the GeoERA Information Platform support pages available at <https://geoera-gip.github.io/support/>. He highlighted the documentation available at these pages to help data providers deliver data through the EGDI and its metadata systems. Edd then demonstrated the GitHub-powered issue tracker system highlighting that issues can be posted directly into the platform at <https://github.com/GeoEra-GIP/Project-Support-WP8/issues> (the preference) or by emailing [support@geoera.eu](mailto:support@geoera.eu).

Edd demonstrated how:

1. users needed to register and create a login to submit issues
2. to create an issue in GitHub and directed the audience to further guidance at <https://docs.github.com/en/github/managing-your-work-on-github/creating-an-issue>
3. WP8 (Data Provider Support) staff get an email notification when an issue is posted
4. a member of WP8 assign each issue to an individual most qualified to answer the issue posted (finding suitable individuals has often been the biggest cause of delays)
5. assignees get a notification and respond directly into the issue tracker
6. the issue originator must check back to see if a response has been posted. They will not get an automated notification although it is possible for them to modify their notification settings.
7. issues are tagged with keywords so they can be grouped and considered for creation of FAQs or additions to existing documentation to address common problems.
8. questions asked directly to individuals are captured retrospectively into the issue tracker as much as possible, but this very much depends on individuals.

The presentation was followed by a question and answer session.

Attendance fluctuated between 30 and 35 people during the webinar. All GeoERA science project leaders and information platform liaison contacts were invited along with other key project members as advised by project leaders. Members of the Information Platform project also attended.

The webinar was recorded. The recording is available at <https://youtu.be/Uc-66HAJ1Y8>



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Webinar GeoERA Information Platform - How to make the most of the issue triage system

↔ Unlisted

23 views • Mar 2, 2021

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Figure 2: Screen shot of Edd Lewis webinar on 25 February 2021





### 3 SERIES OF METADATA WEBINARS

Pavla Kramolišová and Dana Čápková (both of CGS) led the creation of a series of five videos to help GeoERA science projects and other EGDl data providers better understand how to use the EGDl Metadata Catalogue and create metadata.

The GeoERA Support webpage (<https://geoera-gip.github.io/support/>) includes links to all five videos which are hosted on YouTube at [https://www.youtube.com/playlist?list=PLrUsUX02MJ2bT7HEH6puswgE5xn\\_vgBh-](https://www.youtube.com/playlist?list=PLrUsUX02MJ2bT7HEH6puswgE5xn_vgBh-)

The videos are as follows:

1. **“EGDI Metadata Cookbook Lite”** (Pavla Kramolišová, 14 min.) Step by step through the Cookbook for creating metadata records using the EGDl Lite editing form in the EGDl Metadata Catalogue.
2. **“Introduction to the EGDl Metadata Catalogue”** (Pavla Kramolišová, Olga Moravcová, 10 min.) General navigation in the EGDl Metadata Catalogue, description of main menu, tools, login and example of a creation basic metadata with 5+1 mandatory minimum elements for uploading data to the EGDl platform.
3. **“Training video 1. Metadata of structured data – basic”** (Trevor Alcorn, 12 min.) How to use the EGDl Metadata Catalogue and how to create metadata via the EGDl-Lite editing form, following INSPIRE validation panel step by step.
4. **“Training video 2. Metadata of structured data – detailed”** (Trevor Alcorn, 20 min.) How to use the EGDl Metadata Catalogue. The best practice of creation and editing metadata records via the EGDl-Lite editing form follow the INSPIRE directive validation. Example of uploading spatial data to the EGDl platform. (following Training video 1. Metadata of structured data – basic).
5. **“Training video 3. Metadata of unstructured files”** (James Trench, 6 min.) How to create a metadata for an unstructured file (PDF) during the file uploading process to the EGDl Document Repository, part of the EGDl platform.

Additional metadata resources are available:

- EGDl Metadata Catalogue application homepage: <https://egdi.geology.cz/>
- EGDl Metadata Catalogue documentation: <https://egdi.geology.cz/catalog/micka/docs> , <https://czechgeologicalsurvey.github.io/MICKA-Docs/>

Two one-hour webinars were held to raise awareness of these metadata videos amongst GeoERA science projects and to allow participants to ask questions. The first was held on 17<sup>th</sup> May 2021 and was attended by 8 participants from 6 GeoERA science projects plus 4 information platform project members. The second webinar was held on 2<sup>nd</sup> June 2021 and was attended by 8 participants from 7 GeoERA science projects plus 4 information platform project members. The agenda for both webinars was as follows:

- Welcome (3 min)
- Video 2: Introduction to the EGDl Metadata Catalogue (10 min)
- Questions (5 min)
- Video 3: Metadata of structured data – basic (12 min)



- Questions (20 min)
- Video 5: Metadata of unstructured files (6 min)
- Questions (5 min)

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**Cookbook**  
for creating metadata records using  
the EGDl Metadata Catalogue (MICKA,  
version 6.0)

Authors: Pavla Kramolišová, Lucie Kondrová, Olga Moravcová, Štěpán Kafka (Czech Geological Survey)  
Version and date: 1.2., 28 February 2021

“EGDI Metadata Cookbook Lite” (presenter Pavla Kramolišová)

Figure 4: Screen shot of metadata videos presented by Pavla Kramolišová



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#### **4 CONFIGURING MAPS & PRESENTING DATA IN THE EGDI**

A final presentation has been agreed to be presented by Martin Hansen (GEUS) focusing on configuring maps and presenting data within the EGDI. Martin will initially create a video containing the content which will be circulated to the GeoERA science projects via email and the GeoERA support platforms. The video will invite questions which will be captured and answered via the information platform's issue tracker. If it is felt necessary, a Q&A session will be scheduled to enable GeoERA science projects to ask questions directly in a webinar setting. The video is expected to be made available during July 2021.