





Establishing the European Geological Surveys Research Area to deliver a Geological Service for Europe Authors and affiliation:

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Deliverable 8.3.1

A support network incorporating buddy system, email-based helpdesk and issue triage system

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Version: 27/06/2019

This report is part of a project that has received funding by the European Union's Horizon 2020 research and innovation programme under grant agreement number 731166.



Deliverable Data				
Deliverable number	D8.3.1			
Dissemination level	Public			
Deliverable name	A support network incorporating buddy system, email-based helpdesk and issue triage system			
Work package	WP8, Data provider support			
Lead WP/Deliverable beneficiary	Patrick Bell (BGS, UKRI)			
Deliverable status				
Submitted (Author(s))	10/07/2019	Edd Lewis		
Verified (WP leader)	10/07/2019	Patrick Bell		

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Approved (Coordinator)11/07/2019Jørgen Tulstrup





GENERAL INTRODUCTION

Deliverable 8.3.1 - A support network incorporating buddy system, email-based helpdesk and issue triage system [initial version month 12; final version month 35]

Support to data providers to help them implement the guidance provided by the cookbooks and e-Learning resources will take the form of a number of activities including:

- a buddy system and mentoring network that provides support from experienced organisations who have existing expertise in making data available following interoperable standards.
- email help desk function providing a triage system to ensure users are put in contact with members of the GIP-P team who are best placed to help with any specific request.
- provision of training workshops with the purpose of further promoting the creation of data
 web services for inclusion in the EGDI. These will take the form of webinars to reduce travel.
 Two such webinars are envisaged. There is the potential to consider one of these webinars to
 be conducted as face-to-face workshop to coincide with one of the coordination meetings.

This work will commence in the Prototyping phase, continue in to the Full Development phase with finalisation being carried out in the Wrap-up phase.





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1 DATA PROVIDER SUPPORT SYSTEMS

1.1 GitHub

GitHub offers a significant portion of the functionality required for Data Provider Support, namely publication of documentation (Cookbooks), issue tracking, integrated distribution of containerization solution.

https://github.com/GeoEra-GIP/Project-Support-WP8

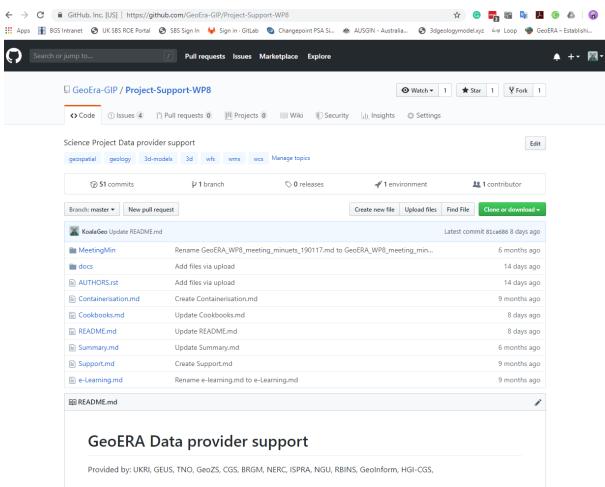


Figure 1 GitHub WP8 Repository Page

1.1.1 Cookbooks

Documentation is stored and available to be edited at https://github.com/GeoEra-GIP/GeoERA GIP Docs written in reStructuredText. These files are compiled by www.readthedocs.org using Sphinx and hosted at https://geoera-gip-docs.readthedocs.io/en/latest/. Regarding sustainability Read the Docs state "We will host your documentation for free forever. There are no tricks. We help 299,320 open source projects share their docs".





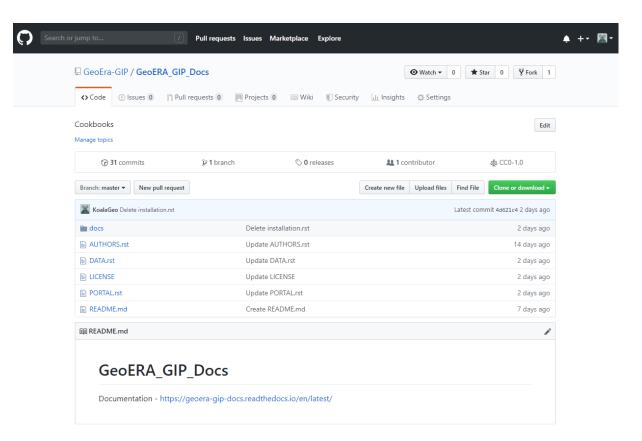


Figure 2 GitHub Repository for GIP-P Documentation





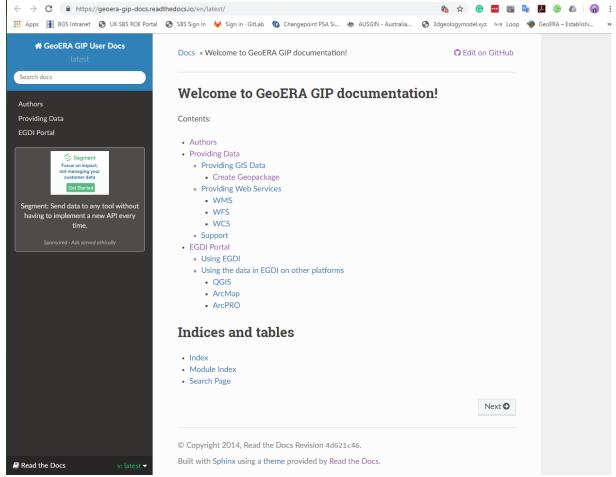


Figure 3 the GIP project documentation landing page

1.1.2 Issue Tracker & Email support

Issues will be raised, and managed using the GitHub issue tracking facility (https://github.com/GeoEra-GIP/Project-Support-WP8/issues). This allows anyone to raise issues and to answer them.

This is integrated with the email support system. Emails sent to support@geoera.eu are redirected to geoerasupport@fire.fundersclub.com which is controlled by an open bot who generates new issues in the GitHub issue tracker automatically.





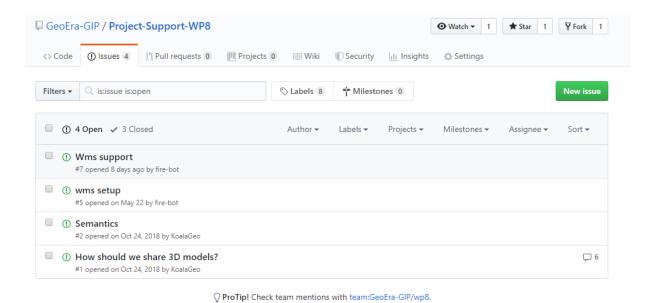


Figure 4 GitHub issue tracking system

1.1.3 Issue Triage & Buddy System

As issues are raised on the Issue Tracker they will be prioritised and assigned to the most appropriate individuals/teams of the WP8 team.

WP8 partners and their support specialties will be listed on the GitHub WP8 repository README.md

1.2 Systems Communication

Details of the available support network have been placed on the GeoERA website on both the GIP-P project page (https://geoera.eu/contact/) and the contact page (https://geoera.eu/contact/).





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Figure 5 GeoERA contact page with GIP Support details

agreement No 731166





2 TRAINING WORKSHOPS

Planning is ongoing, awaiting further details from WP2, WP3 & WP4.