

# Helen Glaves

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## Employment History

### British Geological Survey: April 1989 – Present

#### Current role:

- **Strategic Director of European Plate Observing System (EPOS) Integrated Core Services (ICS-C)** (2019 – present) Responsible for development and operation of the technologies necessary for the functioning of the EPOS Data Portal, delivery of open data services to support research and integration with European Open Science Cloud. Member of EPOS Executive Board and Science Coordination Committee.
- **Senior Data Scientist** (April 2011 – present)
- **Project leader:**
  - **EU Horizon Europe: DT-GEO UKRI project lead** (2021 – 2025)
  - **EU H2020 EPOS – SP UKRI project leader/ work package leader** (2020- 2023)
  - **EU H2020 ENVRI-FAIR UKRI project leader/ work package leader** (2019 – 2023)
  - **EU H2020 ENVRI<sup>plus</sup> UKRI project leader/ work package leader** (2015 – 2019)
  - **EU H2020 EOSCPilot: BGS project leader** (2017 – 2019)
  - **EU H2020 EVEREST UKRI project leader/ work package leader** (2015 – 2018)
  - **EU Framework 7 (FP7) Ocean Data Interoperability Platform (ODIP/ODIP II) project : Coordinator** (2012 – 2018) . Website: <http://odip.eu/>
  - **EU Framework 7: Geo-Seas project: Coordinator** (2009 – 2013) Website: <https://www.geo-seas.eu/>
  - **European Marine Observation and Data Network (EMODnet) Geology: Work package leader** (2010 – 2013) Website: <https://emodnet.ec.europa.eu/en/geology>

#### Previous roles

- **Data Manager, British Geological Survey 2003 – 2011**  
Responsible for data management activities including database development and maintenance for the marine geoscience area.
- **Coastal Geology Group 1994 – 2001**  
Fieldworker, laboratory assistant and database/IT support for the Coastal Geology Group including acting as the Land – Ocean Evolution Perspective Study (LEOPS) Data Centre Manager (1996 – 2001)
- **BGS Sample Manager 1991 – 1994**  
Responsible for receipt and cataloguing of BGS sample collections and managing the materials database.
- **Administrative Officer (AO) Mineral Statistics group April 1989 – September 1992**  
Part of the team compiling the global mineral import and export statistics for the annual BGS publications World Mineral Statistics and European Mineral Statistics.

## Other professional activities

- **European Geosciences Union (EGU) President** (2021 – 2023)
- **European Geosciences Union (EGU) Vice President** (2020 – 2021 / 2023 – 2024)
- **Board of European Environmental Research Infrastructures (BEERI): Deputy Chair** (2022 – present)
- **American Geophysical Union (AGU) Earth and Space Science journal – Editor** (2019 – present)
- **AGU Leptoukh Lecture: award committee chair** (2018 – 2021)
- **AGU Data Management Advisory Board** (2018 – 2020)
- **University of Bristol Partnership Network: external advisor to School of Environmental Sciences**
- **International Generic Sample Numbering (IGSN) System Board member** (2011 – present)
- **Coalition for Publishing Earth (COPDESS) Board member** (2016 - present)
- **Research Data Alliance (RDA): Technical Advisory Board (TAB) Member** (2018 – 2022)
- **Group on Earth Observations (GEO): co-chair of In-situ Data subgroup and member of the Data Working Group.**

## Awards

**EGU Ian McHarg Medal** (2016) recognising distinguished research in information technology applied to marine geoscience <https://www.egu.eu/awards-medals/ian-mcharg/2016/helen-glaves/>

## Education

### **PRINCE2® Foundation and Practitioner**

Qualified August 2019; formal project management qualification

### **Open University (1995) BSc (Hons)**

Specialism in oceanography and IT systems

### **University of Derby (1985 – 1989) BSc (Hons) Earth and Life Studies**

Specialism in Geology

## Key publications and presentations

Downs, Robert; Glaves, Helen; Wahome, Anastasia Mumbi; Maso, Joan; Brobia, Alba; Benedict, Karl (2023) Global Collaboration of the GEO Data Working Group to Improve Open Data Practices. American Geophysical Union meeting, San Francisco, USA <https://agu.confex.com/agu/fm23/meetingapp.cgi/Paper/1345646>

Marti, Michèle, Haslinger, Florian, Peppoloni, Silvia, Di Capua, Giuseppe, Glaves, Helen, Dallo, Irina (2022) *Addressing the challenges of making data, products, and services accessible: an EPOS perspective*; *Annali di geofisica* 65(2):DM212 DOI:10.4401/ag-8746

Vermeulen, A., Glaves, H., Pouliquen, S., Kokkinaki, A. (2020). *Supporting Cross-Domain System-Level Environmental and Earth Science*. In: Zhao, Z., Hellström, M. (eds) *Towards Interoperable Research Infrastructures for Environmental and Earth Sciences*. Lecture Notes in Computer Science(), vol 12003. Springer, Cham. [https://doi.org/10.1007/978-3-030-52829-4\\_1](https://doi.org/10.1007/978-3-030-52829-4_1)

Glaves, H. M. (2019). Developing a Common Global Framework for Marine Data Management. In I. Management Association (Ed.), *Oceanography and Coastal Informatics: Breakthroughs in Research and Practice* (pp. 179-199). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-7308-1.ch008

Diviacco, P., Leadbetter, A., & Glaves, H. (2017). *Oceanographic and Marine Cross-Domain Data Management for Sustainable Development* (pp. 1-425). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-0700-0