

<u>About GDI</u>

The European Genomic Data Infrastructure (GDI) project is enabling access to genomic and related phenotypic and clinical data across Europe by establishing a federated, sustainable and secure infrastructure to access the data.

The project builds on the outputs of the Beyond 1 Million Genomes (B1MG) project and is realising the ambition of the 1+Million Genomes (1+MG) Initiative.

GDI news

User Portal live cataloguing data within the GDI

The deliverable details the design, development and deployment of the GDI User Portal, enabling live cataloguing of datasets and secure, standards-based data discovery in a federated ecosystem.

Read the deliverable»

Feedback on the recommendation of infrastructure solutions for distributed analysis and federated learning

The deliverable describes the recommendation of infrastructure solutions for distributed analysis and gives details on the work at the national node level to support federated computation in Secure Processing Environments.

Read the deliverable»

Genome of Europe news

Genome of Europe project on track to make 100K reference genomes accessible by 2028

Half a year after its kickoff meeting, the Genome of Europe project is well underway and has achieved 15 percent of its deliverables. André Uitterlinden, Coordinator of the project, pledged that Genome of Europe will meet its objective and that '100,000 genomes and more will be there in 2028.

Read the news on GenomeWeb (free registration with academic emails)»

Genome of Europe launched public awareness survey on genomics across five EU countries

The Genome of Europe has launched a public awareness survey across five European countries to assess citizens' understanding and attitudes towards genetics and genomics-based personalised medicine. The survey is part of a wider scientific and societal effort to ensure that all Europeans can benefit from the promises of modern genomic medicine.

Read the news»

Genome of Europe March newsletter

The Genome of Europe March newsletter and the subscription link to the newsletter can be found on the project website.

Find out more on the GoE website»

Recommended events



ISMB/ECCB 2025

20-24 July 2025 | Liverpool, UK

The ISMB/ECCB conference focuses on the development and application of advanced computational methods to address biological problems. It brings together researchers from computer science, bioinformatics, computational biology, molecular biology, mathematics, statistics and related fields.

At this year's ISMB/ECCB, ELIXIR and NIH are co-organising a session focusing on BioData Resources – Evolution and Innovation. The session will explore how biodata resources balance the need for long-term stability with the drive for scientific and technical innovation.

Find out more»

<u>More about ELIXIR/NIH session»</u>



GA4GH 13th Plenary

6-10 October 2025 | Uppsala, Sweden

The GA4GH 13th Plenary is co-hosted by SciLifeLab, a collaborative effort between Swedish universities that aims to build a national research infrastructure to advance life science research. The conference will focus on genomic and clinical data sharing issues that pervade diverse industries, disciplines and communities.

More information and registration»



Health Data Research UK Conference

15-16 October 2025 | Glasgow, UK

Health Data Research UK's annual conference is a two-day, hybrid event to celebrate progress and bring people together to accelerate the trustworthy use of health data for public benefit.

More information and registration»

Revisit the 1+MG Initiative video



1+ Million Genomes Transforming Health Together

How does the 1+MG Initiative engage with patients and the public?

This video provides an overview of the 1+Million Genome Initiative for citizens. 1+MG stakeholders from different European countries share the initiative's efforts on ensuring data security and listening to the voices of citizens.

Send updates, stories and events for the next GDI newsletter to GDI Coordination Office at <u>gdi-coordination@elixir-europe.org</u>

Follow GDI project updates on our social media and website.









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