



### [About GDI](#)

*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.*

## Highlights

Videos about the 1+MG Initiative released for citizens and healthcare professionals

The GDI project has released three videos about the 1+Million Genomes (1+MG) Initiative, particularly targeted at citizens and healthcare professionals. The videos feature interviews with the GDI Coordinator and project partners and experts from Finland, Sweden, Italy and Ireland.

[Read the news»](#)

The banner features a light blue background with a faint DNA double helix and network-like patterns. On the left, there is a circular graphic with the text "1+MG" inside a teal circle with white stars, and below it, three smaller teal circles containing icons for a computer, a DNA helix, and a person. To the right of these icons is a circular inset showing two women looking at a screen. Further right, the text "What is the Million Genomes Initiative?" is displayed in a teal font, with a red play button icon to its left. At the bottom right, the European Union flag is shown next to the text "Co-funded by the European Union".

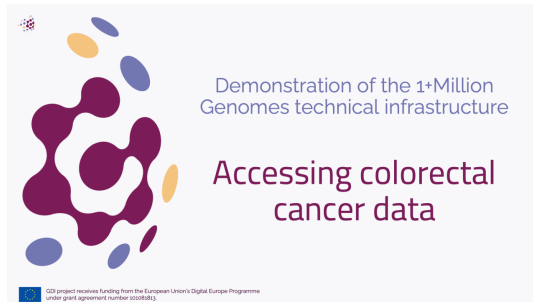
[Check out the YouTube playlist](#)

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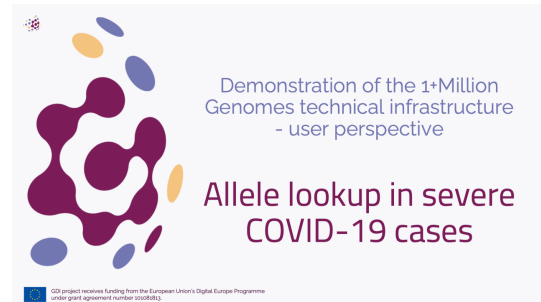
## Two videos demonstrate GDI technical infrastructure

Two videos have been released to demonstrate the 1+Million Genomes technical infrastructure using real-like synthetic data distributed across six European countries.

[Read the news»](#)



Accessing colorectal cancer data



Allele lookup in severe COVID-19 cases

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## News



### Beyond One Million Genome plus project launches

The Beyond One Million Genome plus (B1MGplus) project held its kick-off meeting in Bucharest, Romania from 11-12 March 2025. The new project, funded by the European Commission under the Digital Europe Programme, is a Coordination and Support Action, following on from the B1MG project, which ran from 2020 to 2023. The project will work closely with the GDI project and is coordinated by ELIXIR.

[Read the news»](#)

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## Strategic collaboration between GDI and GoE

The GDI project and Genome of Europe (GoE) project have formally announced a strategic collaboration by signing a Memorandum of Understanding. This collaboration will stimulate knowledge exchange between the two projects to advance population genomics research in Europe and enable data access and analysis across participating countries.

## GDI deliverables

### Evaluation of sustainability models

This deliverable evaluates the existing funding models and business models in the context of establishing the Genome EDIC. The report links the legal, organisational, technical and governance attributes of the Genome EDIC with the funding mechanisms in existence and discusses the match between funding mechanisms/sources and the vision of the 1+MG Initiative.

[Read the deliverable»](#)

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### Report to identify the initial set of recommendations for addressing use cases

This deliverable provides recommendations for addressing GDI use cases, which are essential for understanding user interactions and narratives. This alignment ensures that GDI legal, technical and application pillars are in sync with user needs, helping design the GDI infrastructure effectively.

[Read the deliverable»](#)

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## Recommended reads



### Empowering cancer research in Europe: the EUCAIM cancer imaging infrastructure

This paper highlights how EUCAIM is shaping the future of AI in cancer care. By addressing data fragmentation and privacy concerns, the project is building a federated infrastructure, called Cancer Image Europe, to enable access to high-quality, interoperable cancer imaging data. The initiative supports researchers, clinicians and innovators in developing AI-driven solutions for precision medicine.

[Read more»](#)

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## Archive as a global network for sharing human genomics data

This paper describes the complexities, challenges and achievements of Federated European Genome-Phenome Archive (FEGA), unravelling the dynamic interplay of regulatory frameworks, technical challenges and the shared vision of advancing genomic research.

[Read more»](#)

## Recommended event



### GA4GH April Connect 2025

1-4 April 2025 | Hybrid - Cambridge, Massachusetts, USA

The GA4GH Connect meeting provides an opportunity for contributors to advance the GA4GH Road Map and discuss feedback on product development and community needs.

[More information and registration»](#)

*Send updates, stories and events for the next GDI newsletter to GDI Coordination Office at [gdi-coordination@elixir-europe.org](mailto:gdi-coordination@elixir-europe.org).*

*Follow GDI project updates on our social media and website.*



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