The Value of Joining EGI.eu

## EGI and EGI.eu goals

EGI is an international collaboration that federates the digital capabilities, resources and expertise of national and international research communities in Europe and worldwide. Our main goal is to empower researchers from all disciplines to collaborate and to carry out data- and compute-intensive science and innovation[[1]](#footnote-1).

The organisational and governance structure of EGI builds on EGI.eu, a not for-profit foundation established under Dutch law in the Netherlands. The foundation has participants and associated participants drawn from NGIs, EIROs, ERICs, and other legal entities. These entities participate in the foundation independently or as the representative of a national e-infrastructure consortium.

EGI.eu participants form the governing body (EGI Council). Participants and associated participants also provide the physical resources and shared services that enable EGI to deliver, improve and innovate services for communities. EGI.eu coordinates areas such as overseeing infrastructure operations, user community support, contact with technology providers, strategy and policy development, flagship events and dissemination of news and achievements.

## Services provided to EGI.eu participants

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| Core services | Additional services |
| Federated operations and tools supporting High Throughput, Cloud and Data services | Business engagement |
| Security/technical/operations/community coordination | Software portals |
| Communications and promotion | Training and capacity development |
| Project management and planning | Marketplace and service brokering |
| Strategy and policy development |  |

The EGI service portfolio[[2]](#footnote-2) includes services that are delivered internally to the federation to enable the participants to serve international research communities together. The EGI service portfolio is owned by the EGI council and coordinated through the Services and Solutions Board (SSB). Together with some participants, EGI.eu is responsible to deliver the internal services. The current service catalogue includes:

The following page lists the main benefits of being an EGI.eu participant and the indirect benefits for the research communities.

## Value for EGI.eu participants

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| **Area** | **Value** | **Description**  |
| **Strategy & Policy** | Influence European-level policy on e-Infrastructure | Improve your access to policy makers, ensure your issues are considered, e.g. to H2020 work programmes, with the support of EGI.eu. Increase your policy impact as part of a pan-European collaboration. Ensure your efforts are aligned with other countries, simplify international collaboration and support transnational access |
| Improve your transfer of innovation to the private sector | Simplify your engagement with the private sector to achieve impact for your research and demonstrate resulting innovations. Be seen as more commercially relevant by funding bodies |
| Influence EGI strategy to better support your international users | Influence the evolving joint European service portfolio; check that it matches the needs of your local/national research groups |
| **Funding** | Improve access to H2020 funding | Take a leading role in H2020 calls, benefit from the shared reputation of the EGI community, get invited to proposals directly or as a third party due to your EGI participation  |
| Explore innovative revenue generation models | Benefit from new revenue generating activities, such as acting as an EGI subcontractor or participating in the ‘pay for use’ programme to receive money in return for resource access |
| **Skills Development** | Improve the skills of your personnel through accessing community knowledge, expertise and training | Share knowledge with other EGI participants and increase your community skill levels through working with European experts in many areas, e.g. service management and data science |
| **Technical** | Access common tools, services and processes to operate a federated infrastructure | Benefit from a suite of technical tools, internal services and management processes that support federated operations. Avoid building your own alternatives and facilitate cooperation |
| Promote your services in a shared marketplace | Get access to a common marketplace supporting a wide range of commodity services, also supporting independent use by smaller communities and the long tail |
| **Community Building** | Improve your access to requirements from ESFRIs and emerging user communities | Use strong connections of EGI to user communities and ESFRIs to better understand needs and serve their users |
| Connect your local users with international collaborations | Help your local research communities grow to a European or global scale. Help them finding collaborators and highlight their successes |

## Value for researcher communities created by EGI

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| **Value**  | **Description** |
| Federating access to ICT resources to perform collaborative and digital research | Researchers benefit from federated access to ICT resources at a pan-European scale, going beyond what is available locally and facilitating access to specialised |
| Receive specialised support and re-usable applications | Access expert support teams spread across Europe to quickly deal with problems. Benefit from online databases of applications and virtual appliances |
| Share, discover and collaborate more easily  | Create new international collaborations and use common portals and platforms for seamless collaboration |
| Improve your ability to find funding for your communities | Raise your profile with funding agencies and benefit from EGI.eu lobbying and access to calls targeted to EGI communities |
| Influence new European services based on your needs | Ensure your needs are taken into account in the planning of new pan-European digital services and benefit from services targeted to your research domain |
| Improve your digital research skills | Access the joint knowledge of the whole EGI community; get advice, consultancy and training opportunities to help you improve your research skills |

1. EGI Strategy: http://go.egi.eu/strategy2020 [↑](#footnote-ref-1)
2. EGI service portfolio – proposal for adoption: https://documents.egi.eu/document/2630 [↑](#footnote-ref-2)