

ERA-NET **NEURON Cofund** Meeting  
Network of European Funding for Neuroscience Research

**European Biomedical Research Infrastructures' resources  
for Researchers in Neurosciences**

**1<sup>st</sup> – 3<sup>rd</sup> February 2022**  
Virtual Meeting

**Additional information**



**ELIXIR A distributed infrastructure for life-science  
information**

<https://elixir-europe.org/>

ELIXIR is an European intergovernmental organisation that is made up of life scientists, computer scientists and support staff. Their goal is to help researchers take advantage of the huge amounts of data produced in life science, so that they can gain new insights into how living organisms work in health and disease.

The resources offered by ELIXIR include Deposition databases, Core Data resources, software tools, interoperability resources, training materials, cloud storage and supercomputers. ELIXIR aims to coordinate these resources so that they form a single infrastructure, that can facilitate researchers to find and share data, exchange expertise, and agree on best practices.

**Data Management Plans tools:  
ELIXIR Research Data Management Kit (RDM-kit) and Data Stewardship Wizard**



<https://rdmkit.elixir-europe.org/>

The RDM-kit is a tool developed by ELIXIR that guides researchers through good data management practices all along their research projects and offers solutions to manage the whole data's life cycle.



<https://ds-wizard.org/>

Researchers are guided by this tool to be able to elaborate Data Management Plans for their research projects. A DMP will allow to handle data correctly, make them FAIR and maintain and curate them in a long-term.



EBRAINS ---- <https://ebrains.eu/>

EBRAINS provides digital tools and services for researchers in the field of brain research. Its components are designed with, by, and for researchers. The tools assist scientists to collect, analyse, share, and integrate brain data, and to perform modelling and simulation of brain function.

The services that are offered are among others: data and knowledge, atlases, simulation, brain-inspired technologies, medical data analytics, etc.



INFRAFRONTIER ---- <https://www.infrafrontier.eu/>

INFRAFRONTIER is a research infrastructure that provides to the biomedical research community different tools including: access to mouse models, data, and scientific platforms and services to study the functional role of the genome in human health and disease.

The infrastructure archives and distributes scientifically valuable mouse strains through the European Mouse Mutant Archive (EMMA), one of the world's leading mouse repositories. It provides access to a whole-organism, systemic analysis of genotype-phenotype interactions using cutting-edge analytical and diagnostic methodology.