



The European Brain Research Area
.....
**Coordinating European Brain Research
& developing global initiatives**

WHAT IS EBRA?

The **European Brain Research Area** project — **EBRA** — was created as a catalysing platform for brain research stakeholders (researchers, clinicians, patients, governments, funders and public institutions) to **streamline** and better **coordinate brain research** across Europe while fostering global initiatives.

EBRA is based on a conceptual approach that focuses on two related but distinct levels:

- At the **Strategic** level, EBRA will create the Shared European Brain Research Agenda and establish a dialogue to lay down the foundations for a Global Brain Research Agenda
- At the **Operational** level, EBRA will create the condition for effective collaboration among projects in a range of thematic area and crosscutting issue

EBRA was designed to respond to the European Commission's Horizon 2020 call, SC1-HCO-10-2018, entitled "*Coordinating European brain research and developing global initiatives*", which called for:

- **Reduction of fragmentation and duplication of research** efforts;
- Fostering synergies through **enhanced coordination** of brain research efforts at EU and at global level;
- Improved access to and optimising the use of research infrastructures and data sources by the neuroscience research communities;

thus ensuring:

- Better exploitation of the large investments made in brain research;
- Achieving critical mass and economies of scale by **initiating and fostering new global research** initiatives;
- Enabling and accelerating of the translation of breakthroughs in brain research into relevant clinical applications.

EBRA
EUROPEAN BRAIN RESEARCH AREA



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EBRA ACTION PLAN

EBRA ARTICULATES IN 5 WORK PACKAGES:

WP1/ Project Management

- Management
- Set-up of governance
- Monitoring of activities

WP2/ Setting the Scene

- Analysis of the European Brain Research landscape
- Identification of research communities ("clusters") in need of coordination

WP3/ The Strategic Level

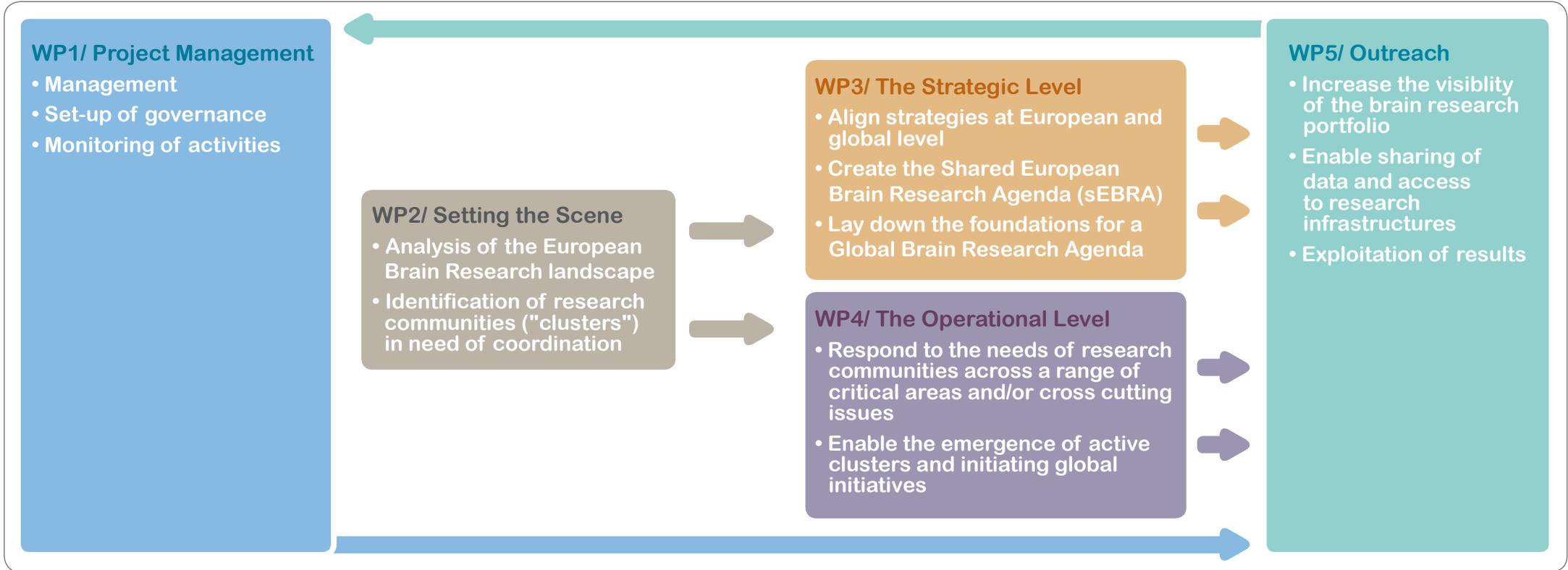
- Align strategies at European and global level
- Create the Shared European Brain Research Agenda (sEBRA)
- Lay down the foundations for a Global Brain Research Agenda

WP4/ The Operational Level

- Respond to the needs of research communities across a range of critical areas and/or cross cutting issues
- Enable the emergence of active clusters and initiating global initiatives

WP5/ Outreach

- Increase the visibility of the brain research portfolio
- Enable sharing of data and access to research infrastructures
- Exploitation of results





Human Brain Project

The Human Brain Project (HBP) aims to put in place a cutting-edge research infrastructure that will allow scientific and industrial researchers to advance knowledge in the fields of neuroscience, computing, and brain-related medicine. It is one of the two largest scientific projects ever funded by the European Union. The 10-year Project began in 2013 and directly employs some 500 scientists at more than 100 universities, teaching hospitals and research centres across Europe. The Human Brain Project is represented by Ecole Polytechnique Federale de Lausanne (EPFL) in the EBRA Consortium. www.humanbrainproject.eu  @HumanBrainProj



The EU Joint Programme - Neurodegenerative Disease Research (JPND) is the largest global research initiative aimed at tackling the challenge of neurodegenerative diseases. JPND aims to increase coordinated investment between participating countries in research aimed at finding causes, developing cures, and identifying appropriate ways to care for those with neurodegenerative diseases. JPND is represented by Inserm in the EBRA Consortium and supported by Inserm Transfert.

www.neurodegenerationresearch.eu  @JPNDEurope



ERA-NET NEURON supports basic, clinical and translational research in the diverse fields of disease-related neuroscience, aimed at better understanding brain diseases and their progression in order to pave the way for new or improved routes for diagnosis and therapy. Ministries and funding organisations across Europe, Israel, Turkey and Canada have joined forces to conquer diseases of the brain and the nervous system. ERA-NET NEURON is represented by Deutsches Zentrum fuer Luft und Raumfahrt (DLR) in the EBRA Consortium. www.neuron-eranet.eu



The European Brain Council (EBC) is a network of key players in the "Brain Area", with a membership encompassing scientific societies, patient organisations, professional societies and industry partners.

A non-profit organisation based in Brussels, its main mission is to promote brain research with the ultimate goal of improving the lives of the estimated 179 million Europeans living with brain conditions, mental and neurological alike.

With the aim to speak with one voice, EBC stands as the platform to foster cooperation between its member organisations and other stakeholders, consistently promoting dialogue between scientists, industry and society. As showcased by its growing portfolio of projects, research and policy papers, as well as events, EBC emphasizes the importance of continued interaction with the European Institutions to build strong European health policies, raising awareness and encouraging education on the brain and the repercussions of neurological and mental health conditions on society as a whole.

www.braincouncil.eu  @EU_Brain

EBC is supported by the European Academy of Neurology (EAN), the European College of Neuropsychopharmacology (ECNP), European Federation of Neurological Associations (EFNA), the European Psychiatric Association (EPA), GAMIAN-Europe, the Federation of European Neuroscience Societies (FENS), the International Brain Research Organization (IBRO), European Chapter of the International Federation of Clinical Neurophysiology (EC-IFCN) and a network of National Brain Councils and industry partners.



European Brain Research Area

Rue d'Egmont, 11
BE-1000 Brussels
Tel: + 32 (0) 2 513 27 57
ebra@braincouncil.eu

 [@EBRA_EU](https://twitter.com/EBRA_EU)
[#EBRA](https://twitter.com/EBRA_EU)

www.ebra.eu

The EBRA Call for Clusters is currently open, aiming to promote cooperation and exchange between brain research projects and to enable or enhance international collaboration and the development of clusters in all areas of brain research. The call targets a number of cluster types: Potential, Emerging, Consolidated and Global. For application instructions and deadlines, visit www.ebra.eu/Call4Clusters

