

EBRAINS Community

A collaborative and open community developing, using and benefitting from the EBRAINS infrastructure.

Bernstein Conference

EBRAINS Community

1st October, 2020

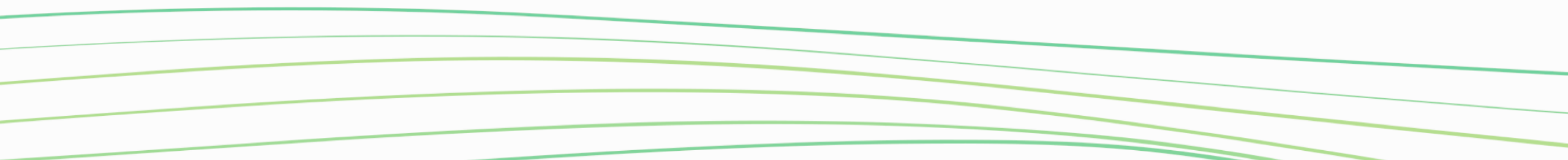


EBRAINS

EBRAINS COMMUNITY

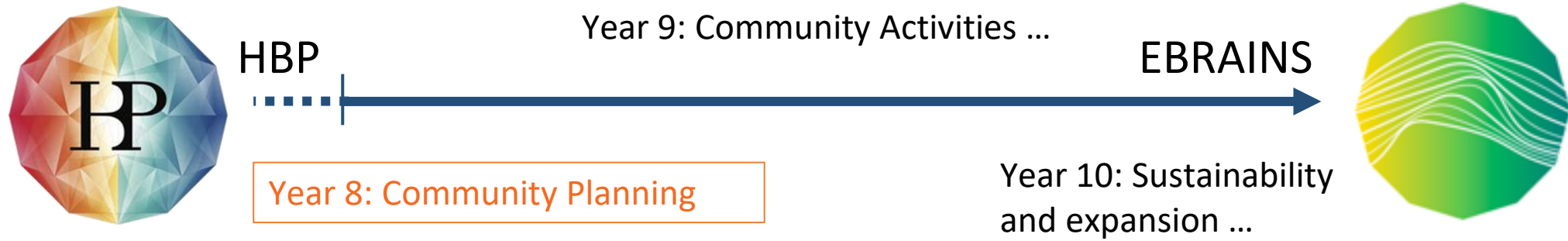
EBRAINS Community is **the network of people** developing, using, and benefitting from EBRAINS technical infrastructure. EBRAINS Community is essential for the widespread use of and collaboration within EBRAINS, and thereby for its continued development.

EBRAINS Community constitutes a strong, open, and highly inclusive community for the EBRAINS users and stakeholders. The community aims at creating synergies across disciplines, institutions and countries. For this reason, it will involve not only direct users of EBRAINS tools and services such as research and practice, but also civil society stakeholders, industry, policymakers, funders, and their associations. This allows for **comprehensive projects to the benefit of society**.

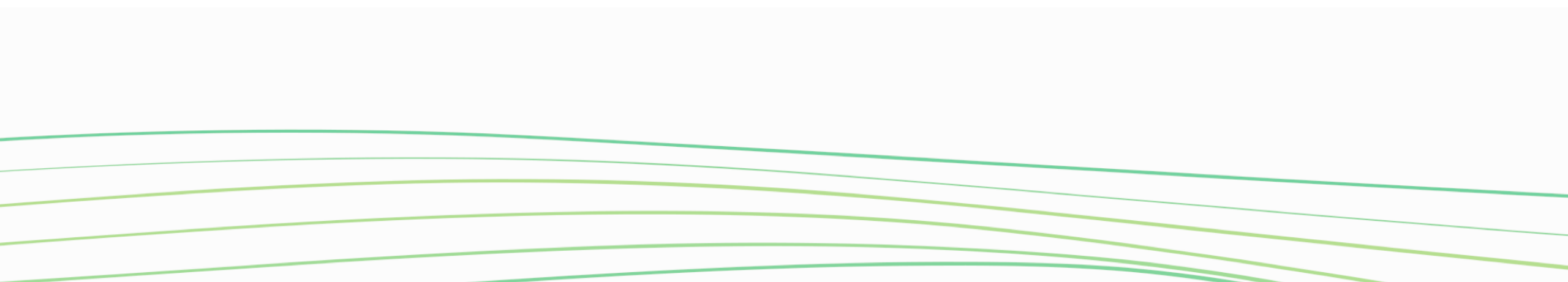


TIMELINE

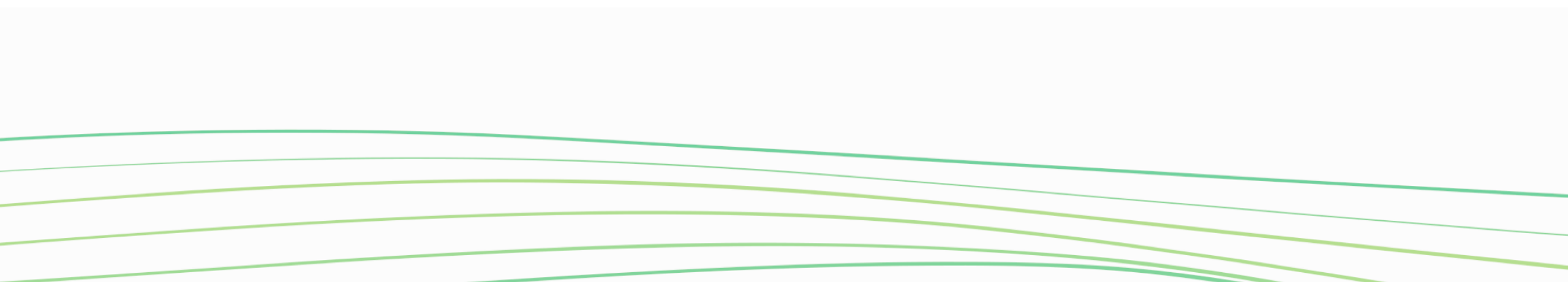
From Human Brain Project, a closed club to EBRAINS - an open infrastructure.



EBRAINS COMMUNITY

- EBRAINS Community enables strong cross-disciplinary and multi-actor collaboration to the benefit of the society.
 - EBRAINS Community facilitate activities and spaces with possibility to learn, and to use EBRAINS tools.
 - EBRAINS Community allows you to co-create and co-develop new research themes, projects, and tools.
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AN INCLUSIVE COMMUNITY

Inclusive to its collaborators

Professionals

Researchers, clinicians, educators within neuroscience, advanced ICT and robotics.

Industry

ICT, pharma, clinical equipment.

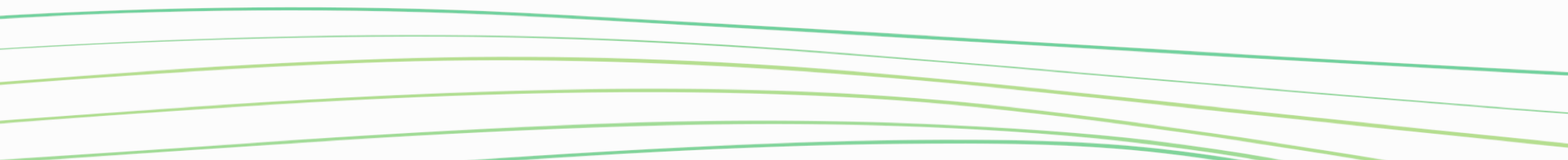
Civil society bodies

Patient organisations, policy makers, NGOs

Research Funding Organisations

EU and global foundations, national/regional research and innovation funds and global public funds.

*“the broad range of **stakeholders to the EBRAINS infrastructure** represent needs and challenges to be solved...”*
... it also represents possibilities!



EBRAINS SUBCOMMUNITIES

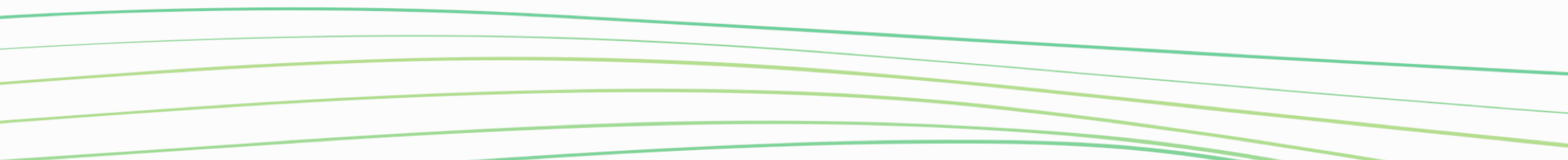
Thematic subcommunities

- Members with specific interests, fields of focus or scientific challenges.
- Extension of the existing networks' activity into the EBRAINS environment.

Innovation subcommunities

- Problem solving
- Collaboration with industry

National subcommunities

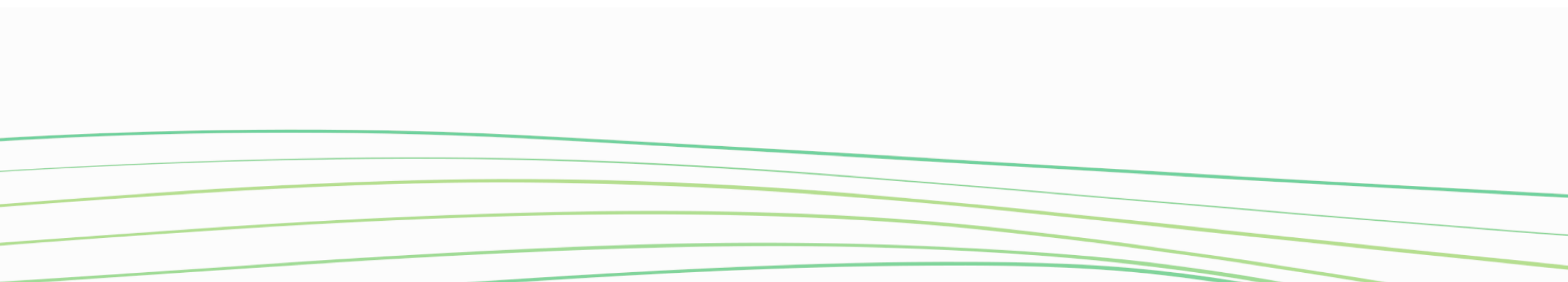
- Networking with relative proximity.
 - Focus on the specific fields of excellence of the given country.
 - Efficiency - training
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EBRAINS SUBCOMMUNITIES

WHAT IS IMPORTANT FOR A SCIENTIFIC COMMUNITY?



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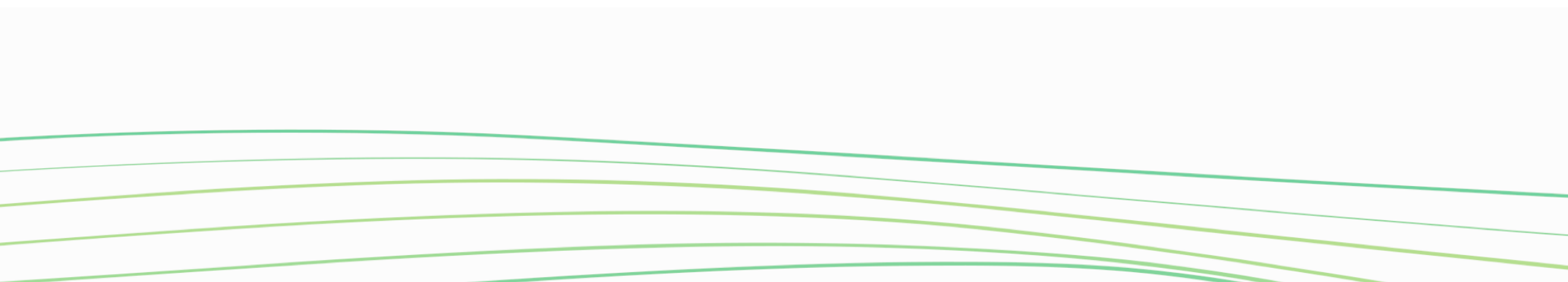


ACTIVITIES

WHAT ACTIVITIES DO YOU PREFER?

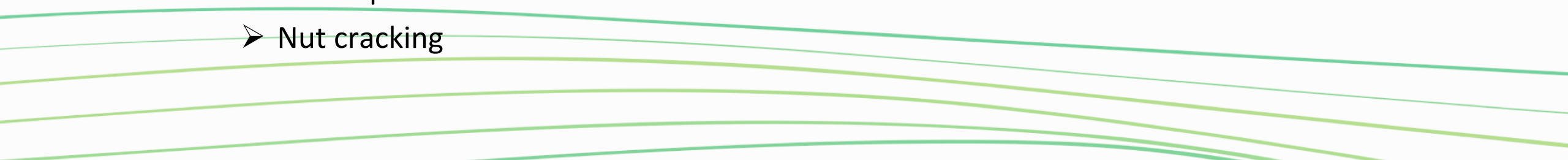
- Webinars
- Conferences
- 'Unconferences'
- EBRAINS Summit
- In depth discussion seminars // scientific incubator (EITN)
- Hackatons
- Open projects
- Teaching
- Training
- Funding opportunities
- Open Research Agenda Settings
- Project idea bank
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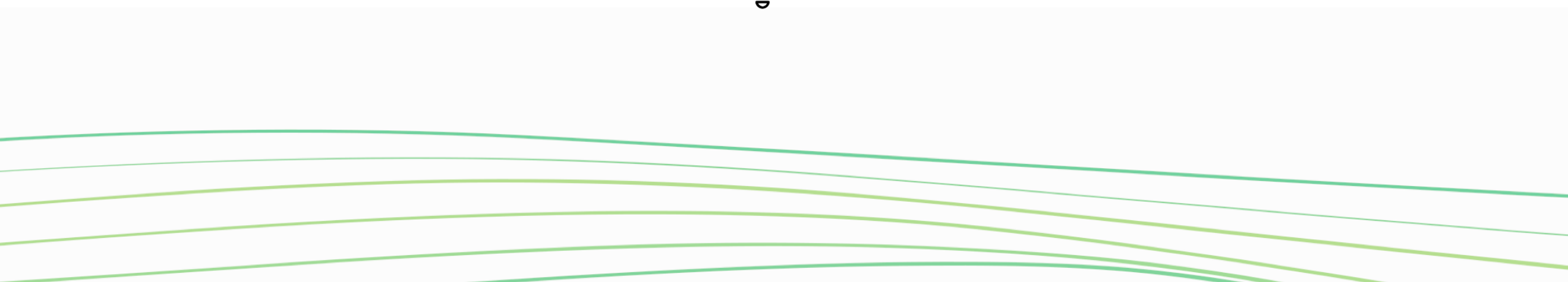
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COCREATION AT THE CORE

Facilitating research in a new way:

- Open Research Agenda Setting
 - Project idea bank (Database)
 - Benefit to society
 - Unconferences
 - Participant driven
 - Open discussion and networking
 - Hackatons
 - Development
 - Nut cracking
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THOUGHTS, IDEAS?



AIMS AND VALUES

AIMS

- **Increase the user base** of the EBRAINS infrastructure
- Establish **self-facilitating subcommunities** on a national, and thematic basis, or on innovation activities
- Establish **cooperation and mutual learning** among EBRAINS users and collaborators of any kind
- Motivate to **multi-actor engagement** in activities related to EBRAINS
- Contribute to **implementation of an RRI culture** in the community
- Increase the **societal benefits from EBRAINS**

VALUES

- **Inclusive.** Diversity and multi-actor engagement are key to the collaborative environment of EBRAINS and to the ability of living up to the other values.
- **Open.** EBRAINS is for anyone wanting to use it, and they are all welcome in the Community.
- **Collaborative.** The EBRAINS Community should by its culture and activities support wide collaboration in and beyond the scientific communities.
- **Not competitive.** The EBRAINS Community should not take over any other communities – it should welcome them to take part in EBRAINS as well.
- **Self-organisation.** The community structure should be based on self-interest and self-organisation in its sub-communities and events. This will be supported by, but not overtaken by, the community builders.
- **For the benefit of society.** The EBRAINS Community should strive for excellence in its science, but also for exploitation of results to the benefit for society and the single citizen.
- **Responsible.** The Community and its activities should comply with the high ethics and RRI standards set in the HBP, and these standards should be under continuous development in the EBRAINS Community.

THE EBRAINS COMMUNITY MANAGERS

EBRAINS Community Building Team from Danish Board of Technology (DBT) and the Human Brain Project

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In addition to the EBRAINS Community Managers we have **12 enthusiastic Community Builders** from different areas of the Human Brain Project.