

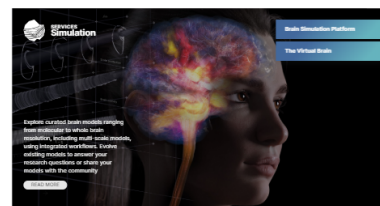
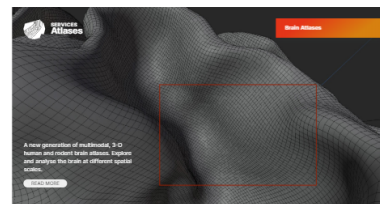
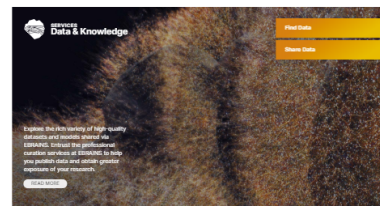
Mystery, Complexity, Solution

National Engagement: Shaping Collaborations

Alastair Thompson
Human Brain Project – Project Coordination Office
Geneva, Switzerland

National Engagement: Shaping Collaborations

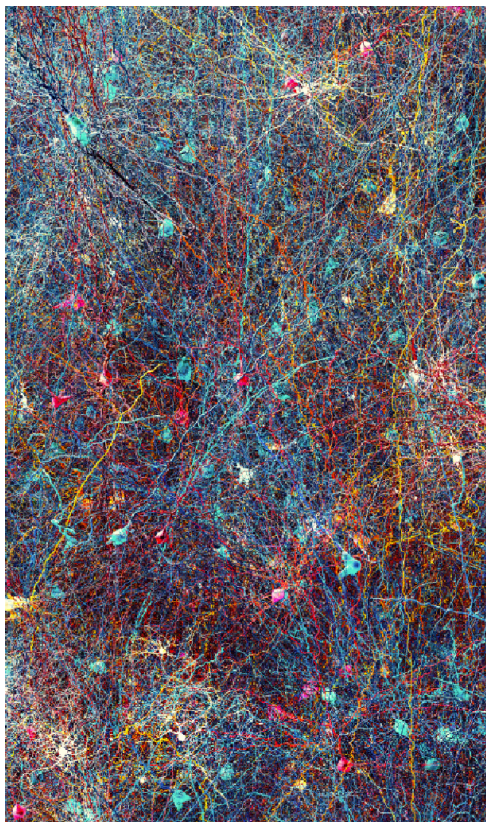
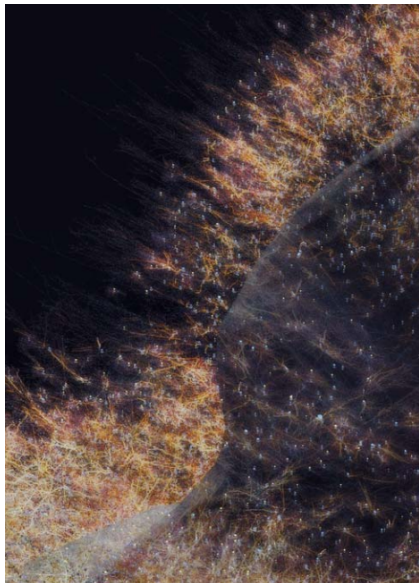
- Today's event is the first example of a new model of National Engagement event for the HBP.
- It supports a key impact goal of the HBP:
“improved approaches to neuroscience studies, leading to new brain discoveries”
- Our primary means to deliver this goal is EBRAINS.
“EBRAINS is building the platform needed to enable a new era in brain research.”
- Importantly, EBRAINS is also a community of brain researchers, and this is the focus of my presentation.



ebrains.eu

Complexity

Mystery



Presenting an intimate science through a new lens.

Solution



We are here today to listen to you.

Today is milestone for HBP. You, our fellow brain researchers, are our key stakeholders.

Today we will present:

- our Science
- & our Infrastructure

Then several of you will present your needs, ambitions and plans, and we will answer your questions.



EBRAINS will seek to elevate our entire field of research

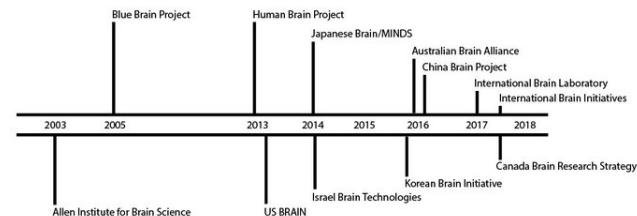
There is a Global Brain Race underway. The quest to better understand the Human Brain is a now a key initiative in science in the US, China, Japan & Korea. Australia and Russia are poised to join in also.

Europe is:

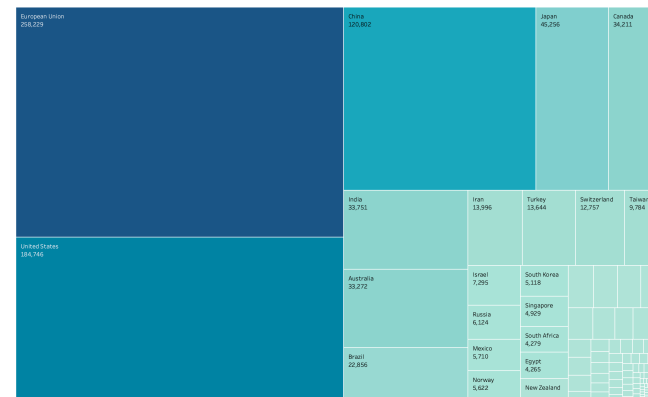
- The leading global open science bio-med publisher
- The global center of open, ethical, diverse, inclusive, collaborative & friendly science
- The sponsor of the HBP, a unique collaborative multi-disciplinary fundamental science approach

The HBP & EBRAINS has:

- First mover advantage in the Global Brain Race
- Scale, 500+ researchers, 18 countries, 130 partners
- A long, three year, runway to launch EBRAINS



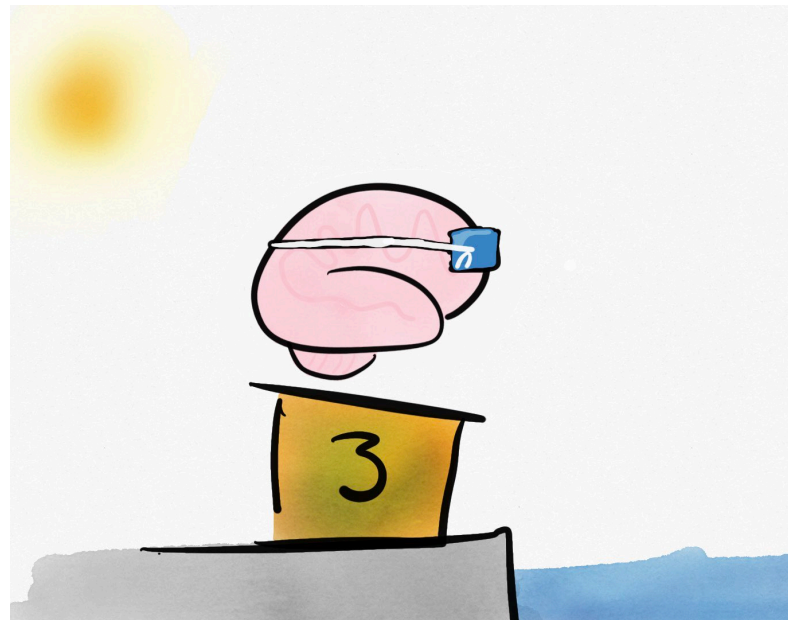
Number of publishing bio/med researchers



Taking fascinating neuroscience to a much broader audience

Brain Research is as compelling a subject for public discourse as you can imagine. But it does not get the attention it deserves. We intend to change that. Public interest drives political interest, and political interest, funding.

- **Telling the stories of brain research in a simpler manner**
- **Podcasts, blogs, posters, children's books, TEDx EBRAINS**



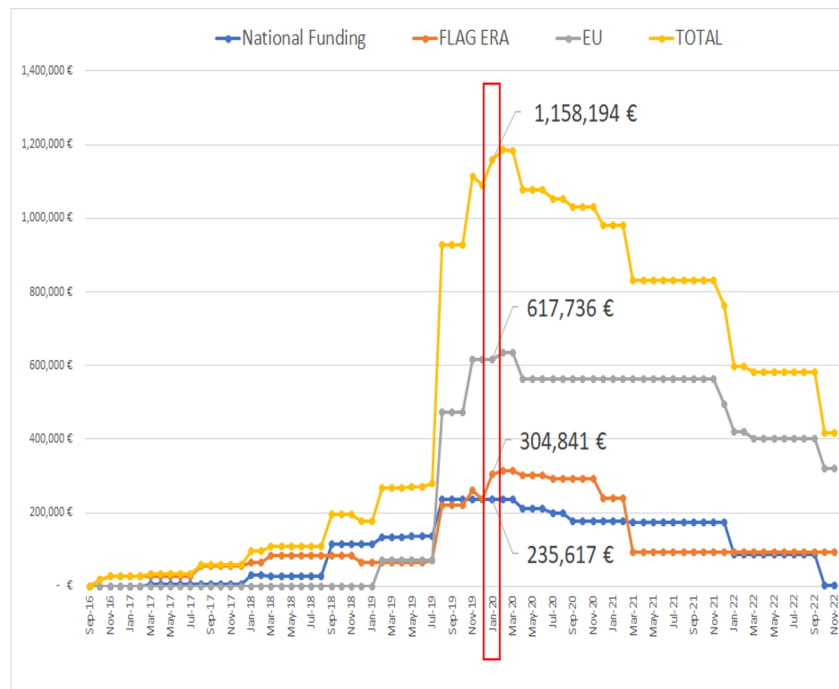
@MartinTelefont

EBRAINS Onboarding #1: 6 ways to get involved

1. Join the HBP/EBRAINS Collaboratory
2. Contribute to EBRAINS
3. Attend HBP Events, Infrastructure Trainings, & the HBP/EBRAINS summit
Future summits will likely be open events
4. Support EBRAINS National Representation
Governance of EBRAINS is based on National Country membership, we hope the Netherlands will Join!
5. Become a Partnering Project
6. Consider EBRAINS Organisational Membership
(for research institutions - coming soon?)

Onboarding #2: Partnering Projects

- A scheme for HBP Partners to collaborate with external projects.
- Open to research institutions, companies, funded projects and research consortia.
- Partnering Projects get mentors, support, access and resources.
- Projects are assessed by the science and infrastructure board of the HBP.
- Many voucher recipients have become PPs.
- 26 PPs (of 36) attended the 2020 Athens Summit last week, represented by 47 contributors.



Reaching A Broader Audience

- The ambition of EBRAINS' brain research science communication plans is significant.
- We are now planning efforts to improve communication capacity of the HBP, through trainings and sharing experience and results.
- Success with this effort will require a community effort and allcomers are welcome to join our effort. email: alastair.thompson@epfl.ch if you are interested.

Thank You.



THANK YOU!



www.humanbrainproject.eu



@humanbrainproj



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HumanBrainProject



Co-Designing a new future for brain research in Europe

- Meeting the needs and enlisting the strengths of the EU the Neuro-tech Eco System.
- Athens Summit Brainstorming Session: How do we preserve the best aspects of the HBP beyond 2023?
- The answers to these questions were mostly social.

Researchers Needs

- Continuity of funding and service
- Easily comprehensible platforms
- Opportunities to form relationships
- Resources for new-comers
- A common language
- A point of entry for new comers.

Laboratories Needs

- Collaboration opportunities
- Skill sharing and advice
- A directory of researchers interests & skills
- Support for their scientists
- Educational opportunities for young researchers

Organisation Ideas

- More participation in strategy & policy development
- Opportunities to listen
- Raised awareness of roles and arrangements
- Support for upskilling the science workforce
- Collaboration opportunities
- Joint White Papers / communication initiatives

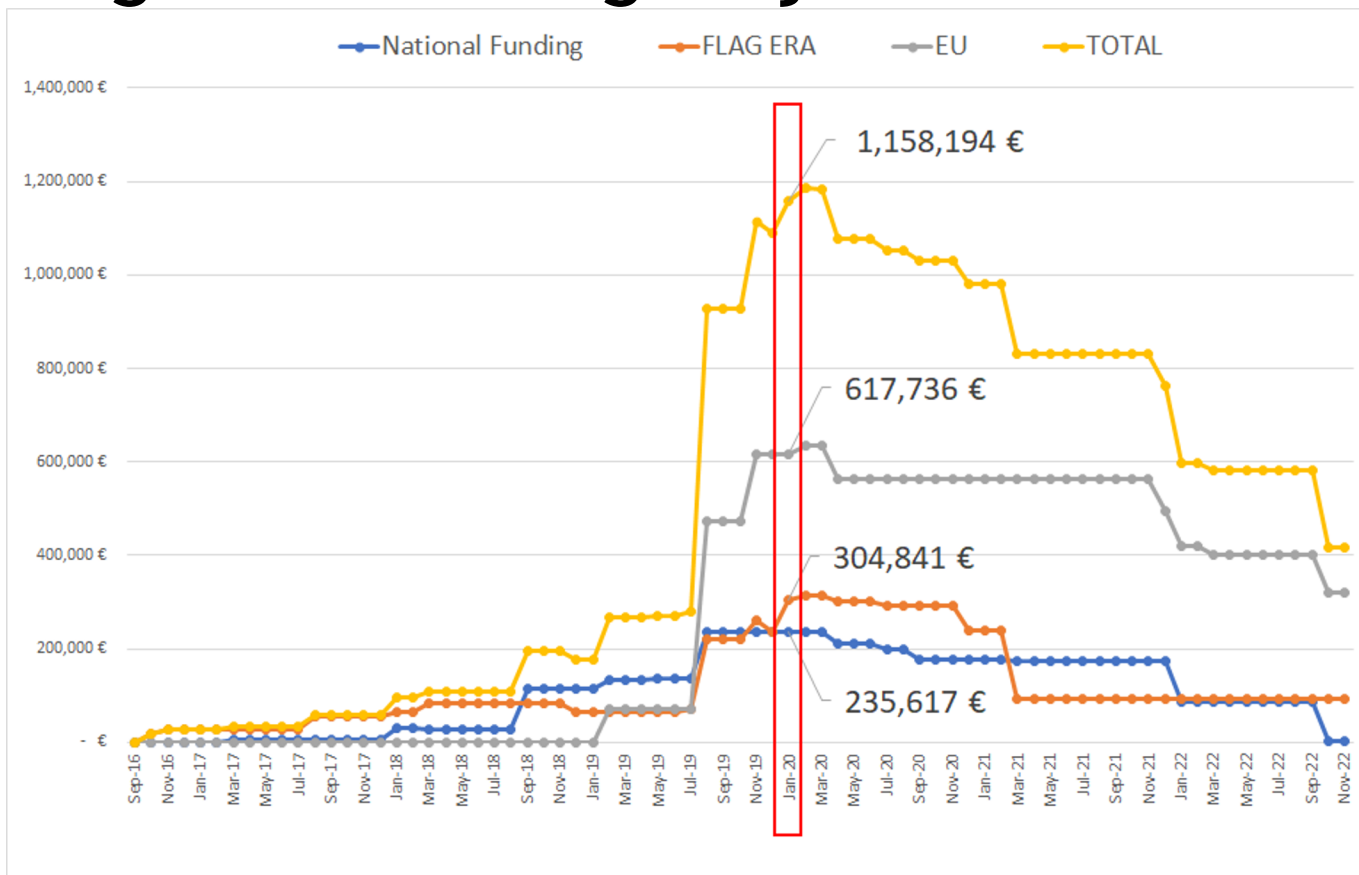


Shaping Collaborations: The mechanics of our plan

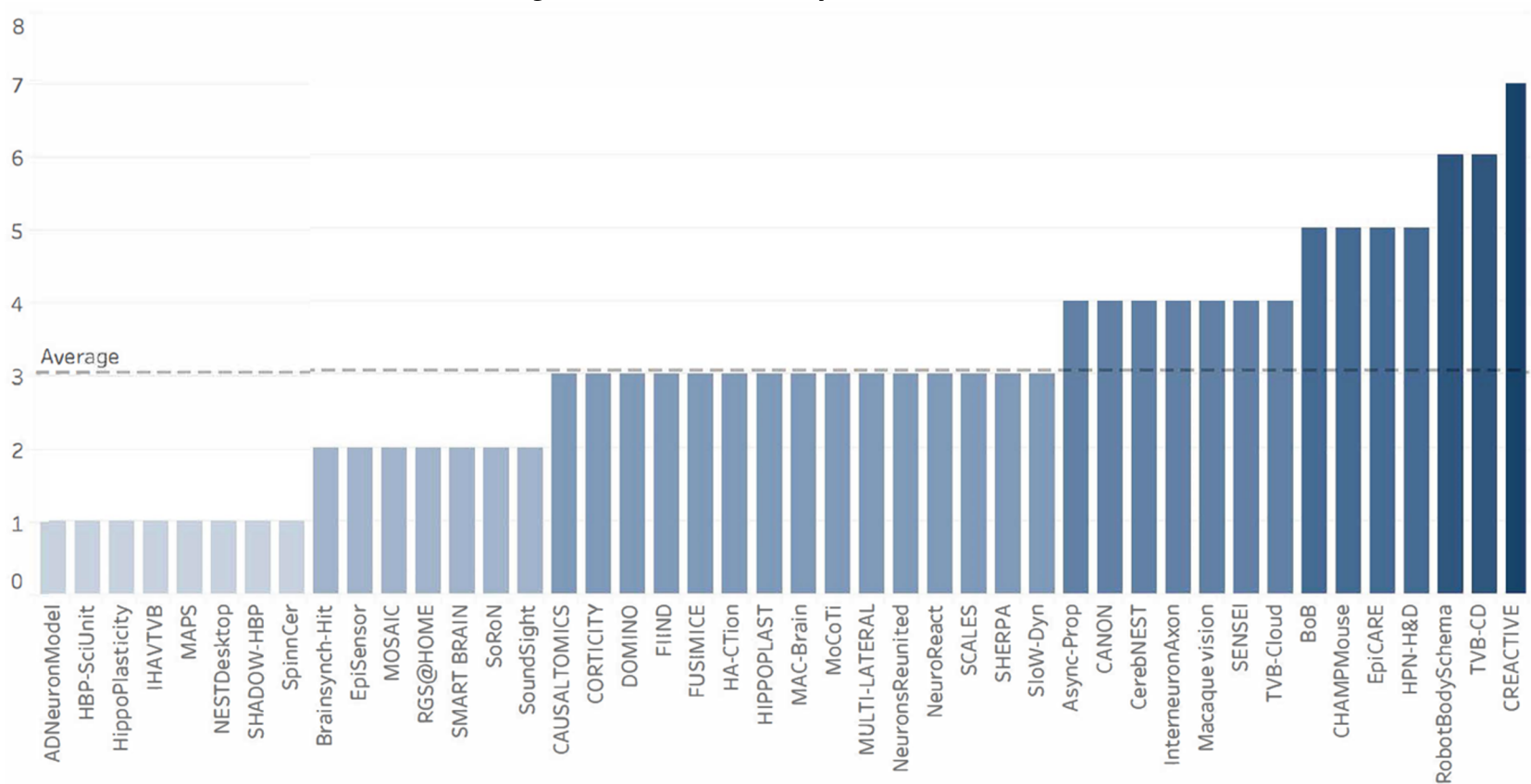
- **National Engagement**
 - With researchers, labs & Govts
- **Outreach**
 - To scientists, the public, researchers and funders
- **Partnering**
 - With research projects
- **Communication**
 - Telling the stories of our science, our results & our ambition



Funding of Partnering Projects



Duration of Projects (in years)



Growth of Partnering Projects

