

# FLAG-ERA II

## Deliverable D7.6

### International collaboration funding opportunities for the Human Brain Project

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<b>Description of content</b>		This deliverable describes the activities of FLAG-ERA to identify opportunities for international cooperation activities relevant for the Human Brain Project		
<b>Publishable abstract</b>		International initiatives were identified, which provide opportunities for collaborations and synergies with the Human Brain Project. Collaboration possibilities with international brain initiatives NEURON and CRCNS were explored and presented to HBP. Links have been established to the EBRA project and Global Brains initiative.		
<b>Keywords</b>		Human Brain Project, International Collaboration, Funding Opportunities		

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## 1 Introduction

The goal of task 7.6 is to identify funding opportunities for collaborations between researchers working in the Human Brain Project and other researchers that can contribute to the goals of the Human Brain Project. International initiatives were identified, which provide opportunities for collaborations and synergies with the Human Brain Project. This deliverable describes the international activities carried out as part of the FLAG-ERA II project.

## 2 International Collaboration Activities

International initiatives were identified, which provided opportunities for collaborations and synergies with HBP.

[ERA-NET Neuron](#) and the EU-USA [Global Collaborative Research in Computational Neuroscience \(CRCNS\)](#) network were identified as international collaboration initiatives where projects are funded that could be relevant for the HBP research agenda. For those initiatives funding opportunities were presented and discussed with HBP in the FLAG-HBP Liaison Group. Information was shared to facilitate contacts and cooperation between HBP and those initiatives. This has not resulted in concrete collaborations to prepare calls or an analysis of funded projects that could be interested in collaboration with HBP.

FLAG-ERA has been involved in the preparation of the coordination and support action: [European Brain Research Area \(EBRA\)](#) and has through HBP contributed to the mapping and clustering of the European Brain Research Landscape and cluster analysis carried out by EBRA. Although no further direct contribution was provided by FLAG-ERA to this analysis.

It has also offered support to HBP for its participation in the [international brain initiative](#) (IBI) in. The international Brain initiative has been established to coordinate efforts across existing and emerging national and regional brain initiatives. In Liaison Group meetings the role of FLAG-ERA in IBI has been discussed but no concrete support actions were initiated.

## 3 Broadening of the activities / transition toward higher TRL

Owing to efficient interactions from FLAG-ERA and the EIC, all FLAG-ERA funded projects were considered eligible to the EIC Transition call.

As a consequence, the projects funded by FLAG-ERA were informed about the possibility to submit a proposal to the EIC Transition call 2021.

## 4 Conclusion

The role of FLAG-ERA in the International collaboration for HBP was supportive to the strategy set out by HBP and European Commission. No specific interest was expressed from the HBP core project and the European Commission in developing international collaboration activities.

ERA-NET Neuron and the EU-USA Global Collaborative Research in Computational Neuroscience (CRCNS) network were identified as International collaboration initiatives with possible synergies. Information was shared to facilitate contacts and cooperation between HBP and those initiatives. However, it has been proven difficult for FLAG-ERA to identify projects with potential synergy for HBP without clear criteria and active support from HBP.

FLAG-ERA also offered its support in the more strategic initiatives: European Brain Research Area (EBRA) and the international brain initiative (IBI). Those initiatives have been discussed with HBP during the Liaison Groups meetings, but because HBP was already participating in those initiatives no further direct involvement of FLAG-ERA was required.

Besides, the support of FLAG-ERA to the partnering projects goes beyond funding of the projects, as it appears efficient in the broadening of their activities and their path toward higher Technology Readiness levels by means of the EIC Transition calls eligibility. This eligibility does thus impact positively HBP for further international activities and funding.