FLAG-ERA JTC 2017
Related Subprojects per HBP research area

The present document is provided to facilitate contacts with the HBP. The table is indicative and appropriate contacts may depend on each specific proposal.

		Neuroscience research and strategic data generation				Platforms					
		SP1 Mouse Brain Organisation	**SP2** Human Brain Organisation	**SP3** Systems and Cognitive Neuroscience	**SP4** Theoretical Neuroscience	**SP5** Neuroinformatics Platform	**SP6** Brain Simulation Platform	**SP7** High Performance Analytics and Computing Platform	**SP8** Medical Informatics Platform	**SP9** Neuromorphic Computing Platform	**SP10** Neurorobotics Platform
1	Human brain intracranial data and their relationship to other aspects of brain organisation		X	X	X	X	X				
2	Comparing morphology and physiology of cortical cell types in human and nonhuman primates	X	X		X	X	X				
3	Comparative aspects of brain function and connectivity	X	X	X	X	X					
4	Cross-species multi-scale data constraints for visuo-motor integration	X	X			X					
5	The neural bases of spatial navigation and episodic memory	X	X	X	X		X				X
6	Models of auditory processing			X	X					X	X
7	Dynamics and representation in multi-level systems of human cognitive functions		X	X	X		X				
8	Modelling dendrites within active networks	X		X	X					X	
9	Testing predictive coding and attractor network models			X	X		X				
10	Biological deep learning			X	X			X		X	
11	Disease modelling and simulation		X	X	X		X	X	X		
12	Innovative modelling for allosteric drug discovery		X			X	X		X		
13	Integration of simulation tools, neuromorphic computing and robotics with brain and behavioural studies for developing next-generation brain-computer interfaces	X		X			X			X	X
14	Text mining of cellular, synaptic, connectomic or functional properties of the brain			X	X	X	X		X		

NB: The 'Ethics and Society' Subproject can be relevant to all call research areas.

The Subproject leaders and their contact information are provided on the HBP web site (https://www.humanbrainproject.eu/en_GB/the-science-and-infrastructure-board).