FLAG-ERA Joint Transnational Call (JTC) 2015

List of projects recommended for funding

The projects listed below are recommended for funding to the national research funding organisations by the FLAG-ERA JTC 2015 Call Steering Committee.
Important: The actual funding of the projects depends on the successful completion of the final funding decisions and contract negotiations at the national level.

List of projects recommended for funding for the HBP topic (alphabetic order)

Acronym and title	**Coordinator**	**Countries in partnership** (bold = coordinating country, italics = with funding from JTC)
CANON: Investigating the canonical organization of neocortical circuits for sensory integration	Conrado A. BOSMAN	**NL**, FR, HU
CHAMPMouse: CHArting Multi-areal Visual Perception in the Mouse	J. Alexander HEIMEL	**NL**, BE, ES
FIIND: Ferret Interactive Integrated Neurodevelopment Atlas	Roberto TORO	**FR**, NL, *CA*
FUSIMICE: Ultrafast Functional Ultrasound (fUS) Imaging for Highly-Resolved Targeted Mapping of Functional Connectivity in the Awake Mouse Brain	Zsolt LENKEI	**FR**, BE, HU
MULTI-LATERAL: Multi-level Integrative Analysis of Brain Lateralization for Language	Clyde FRANCKS	**NL**, ES, FR
SloW-Dyn: Slow Wave Dynamics: from experiments, analysis and models to rhythm restoration	Maria Victoria SANCHEZ-VIVES	**ES**, FR, IT, *US*

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List of projects recommended for funding for the Graphene topic (alphabetic order)

Acronym and title	**Coordinator**	**Countries in partnership** (bold: coordinating country, italics: without JTC funding)
2Dfun: 2D functional MX2-graphenes	Matty CAYMAX	**BE**, TR, *NL*, *UK*
G-IMMUNOMICS: Characterization of Graphene immune-impacts through omics approaches and genotoxic analysis	Lucia Gemma DELOGU	**IT**, DE, FR, TR, *UK*
GraNitE: Graphene heterostructures with Nitrides for high frequency Electronics	Filippo GIANNAZZO	**IT**, FR, PL
Graphtivity: Graphene-based optoelectrochemical sensor for the simultaneous monitoring of the electrical and chemical activity of single cells	Wolfgang SCHUHMANN	**DE**, BE, FR, IT, RO, *NL*
GRIFONE: Graphitic films of group III nitrides and group II oxides: platform for fundamental studies and applications	Anelia KAKANAKOVA	**SE**, HU, *IT*
GRMH2TANK: High-performance and lightweight Graphene-CFRP compressed Hydrogen storage tank for aerospace applications	Rainer ADELUNG	**DE**, FR, PT
HiMagGraphene: Atomic-scale control of graphene magnetism using hydrogen atoms	Ivan BRIHUEGA	**ES**, DE, FR
iSpinText: Induced Spin Textures in van der Waals Heterostructures	Szabolcs CSONKA	**HU**, DE, SE, *NL*, *CH*
NU-TEGRAM: Nanofluidics and Ultrafiltration with Track Etched Graphene-Polymer-Composite Membranes	Marika SCHLEBERGER	**DE**, FR, NL, *HR*
SOgraph: Tailoring Spin-Orbit effects in Graphene for spin-orbitronic applications	Rodolfo MIRANDA	**ES**, FR, IT
TAILSPIN: Tailoring spin-interactions in graphene nanoribbons for ballistic fully spin-polarized devices	Christoph TEGENKAMP	**DE**, NL, SE
Trans2DTMD: Theoretical investigation of electronic transport in functionalized 2D transition metal dichalcogenides	Francois PEETERS	**BE**, DE, *NL*, *ES*
TUGRACO: Towards Ubiquitous GRAphene based RF COmmunications demonstrating and understanding graphene based plasmonic THz antenna potential and limitations	Peter HARING BOLÍVAR	**DE**, ES, *IT*