

## Pre-announcement

### FLAG-ERA Joint Transnational Call 2015

### Graphene Flagship / Human Brain Project

FLAG-ERA (the Flagship ERA-NET) will issue its first Joint Transnational Call (JTC) for collaborative research projects on **October 27<sup>th</sup>, 2014**. The JTC announcement will be published at [www.flag-era.eu](http://www.flag-era.eu) and other sources of information. The purpose of this pre-announcement is to enable interested parties to start building their consortia and preparing their proposals.

The call for proposals will close on **January 27<sup>th</sup>, 2015**.

#### Introduction

FLAG-ERA gathers National and Regional Funding Organisations (NRFOS) in Europe and beyond with the goal of supporting, together with the European Commission, the FET Flagship initiatives, i.e., the Graphene Flagship and the Human Brain Project (HBP) Flagship. One of its main aims is to allow researchers to complement the current Flagship projects and to collaborate towards the achievement of their vision through the use of existing or dedicated transnational, national and regional calls. In particular, FLAG-ERA aims at launching dedicated transnational calls allowing researchers from several countries to jointly contribute to the Flagship goals.

#### Research areas

The FLAG-ERA JTC 2015 comprises two topics; each dedicated to supporting research projects in synergy with the two FET Flagships on the following areas:

<b>Graphene JTC areas</b>	<b>HBP JTC areas</b>
<ol style="list-style-type: none"> <li>1. Computational modelling of devices and systems</li> <li>2. Advanced nanofabrication and spintronics</li> <li>3. Active THz components</li> <li>4. Multifunctional composites</li> <li>5. Functional coatings</li> <li>6. Nanofluidics applications</li> <li>7. Biological and chemical sensors</li> <li>8. Immunogenomics and proteomics</li> <li>9. New layered materials and heterostructures</li> <li>10. Energy</li> <li>11. Prototypes</li> </ol>	<ol style="list-style-type: none"> <li>1. Targeted Mapping of the Mouse Brain</li> <li>2. Targeted Mapping of the Human Brain</li> <li>3. Theoretical and Mathematical Foundations of Neuroscience</li> <li>4. Neuroinformatics</li> <li>5. Brain Simulation</li> <li>6. High Performance Computing</li> <li>7. Medical informatics</li> <li>8. Neuromorphic Computing</li> <li>9. Neurorobotics</li> <li>10. Ethics and Society</li> </ol>

The NRFOS expected to participate in the JTC are listed hereinafter.

#### Contacts

- For further information, please visit us on the FLAG-ERA website: <http://www.flag-era.eu>.
- For general questions about the JTC and national eligibility criteria, please contact your national or regional contact point (see list hereinafter).
- For technical questions regarding the JTC (electronic submission, etc.), please contact the Joint Call Secretariat: [emilie.klecha@agencerecherche.fr](mailto:emilie.klecha@agencerecherche.fr).

## Eligibility of Consortia

Each consortium submitting a proposal must involve at least **3 partners from 3 different countries** and fulfil at least one of the following two options:

- At least three partners requesting funding from three different countries participating in the JTC.

Or

- At least two partners requesting funding from two different countries participating in the JTC plus a Flagship Core Project partner from a different country, not requesting funding in the framework of the JTC and securing its own funding.

Besides, not more than half of the partners in a consortium can be Flagship Core Project partners, independently of whether they request funding or not.

The FLAG-ERA JTC 2015 is expected to be opened simultaneously by the partners in their respective countries. Whilst applications will be **submitted jointly** by groups from several countries, each group will be funded by its respective national or regional funding organisation. The applications are therefore subjected to **eligibility criteria of individual funding organisations**.

## Duration

Projects may be funded for a period of **up to three years** and according to individual funding organisation regulations.

## Procedure

A one stage submission of proposals process applies. **One joint proposal document** (in English, maximum 30 pages, in PDF format) shall be prepared by the partners of a joint transnational proposal, and must be submitted electronically by one spokesperson, the coordinator.

## Evaluation and Selection of Proposals

Proposals are assessed by an independent international Scientific Evaluation Panel (SEP) with the help of external reviewers. They are evaluated and ranked according to the following criteria, each of them being equally weighted:

1. Relevance to the JTC;
2. Scientific and/or technological quality;
3. Implementation;
4. Potential impact.

On the basis of the ranking and of available funding, the Call Steering Committee (CSC), composed of the NRFOS participating in the JTC, will prepare a list of projects recommended for funding.

## Association to the Flagship

Information contained in the proposals considered for funding by the CSC on the basis of the outcome of the scientific evaluation performed by the SEP will be sent to the respective Flagship Core Projects for approval of the association. The information sent to the Flagship Core Projects is a subset of the full submission, identified as such in the electronic submission site and corresponding to the following information:

- List of consortium members and personnel involved in the project;
- How the proposed research aligns with and complements the activities of the Flagship;
- For the project members who are not already part of the Flagship, parts of the Flagship (list of sub-projects or work packages) where these members would like to see their activities integrated.

It is expected that all partners in the projects recommended for funding by the CSC are accepted as associated members by the Flagship Core Projects. In case of serious concerns raised by the Core Project the SEP will be consulted again. In any case the decision to fund the project or not remains the sole responsibility of the NRFOs.

## Tentative Timeline

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27 October 2014 **JTC announcement publication**

27 January 2015 **Submission deadline**

September 2015 **Publication of results**

October 2015 - January 2016 **Funded projects start**

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## Contact Points for the NRFOs Expected to participate in the JTC

Important note: The list below is provided for information purposes only and the list of participating NRFOs can still evolve until the Call Announcement.

Country	NRFO	Name	E-mail	Phone	Graphene	HBP
Austria	FWF	Stefan Muehlbacher	<a href="mailto:stefan.muehlbacher@fwf.ac.at">stefan.muehlbacher@fwf.ac.at</a>	+43 1 50567408408	x	x
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		Joël Groeneveld	<a href="mailto:joel.groeneveld@frs-fnrs.be">joel.groeneveld@frs-fnrs.be</a>	+32 2 504 92 70		
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<sup>1</sup> The decision about the DFG's participation is still pending.