



# FET Flagships

## H2020 WP 2016-17

Flagships Unit  
DG Connect, European Commission

<https://ec.europa.eu/digital-agenda/en/fet-flagships>

### **FET-Flagships – tackling grand interdisciplinary science and technology challenges:**

- Advancing the two Flagships (Graphene and Human Brain Project) on the basis of their FPAs
- **ERA-NET Cofund to coordinate national and regional research programmes and to fund Partnering Projects (PPs)**
- **CSA for supporting the PPs in their networking, coordination and participation in Flagship activities**

<b>FET-Flagships</b>	<b>185M€</b>
'Partnering environment for FET Flagships'	
<b>ERA-NET Cofund action (2016)</b>	<b>8 M€</b>
<b>Coordination and Support Action for PPs (2016)</b>	<b>1 M€</b>
Core project funding (under 'Other Actions' in 2017)	176 M€

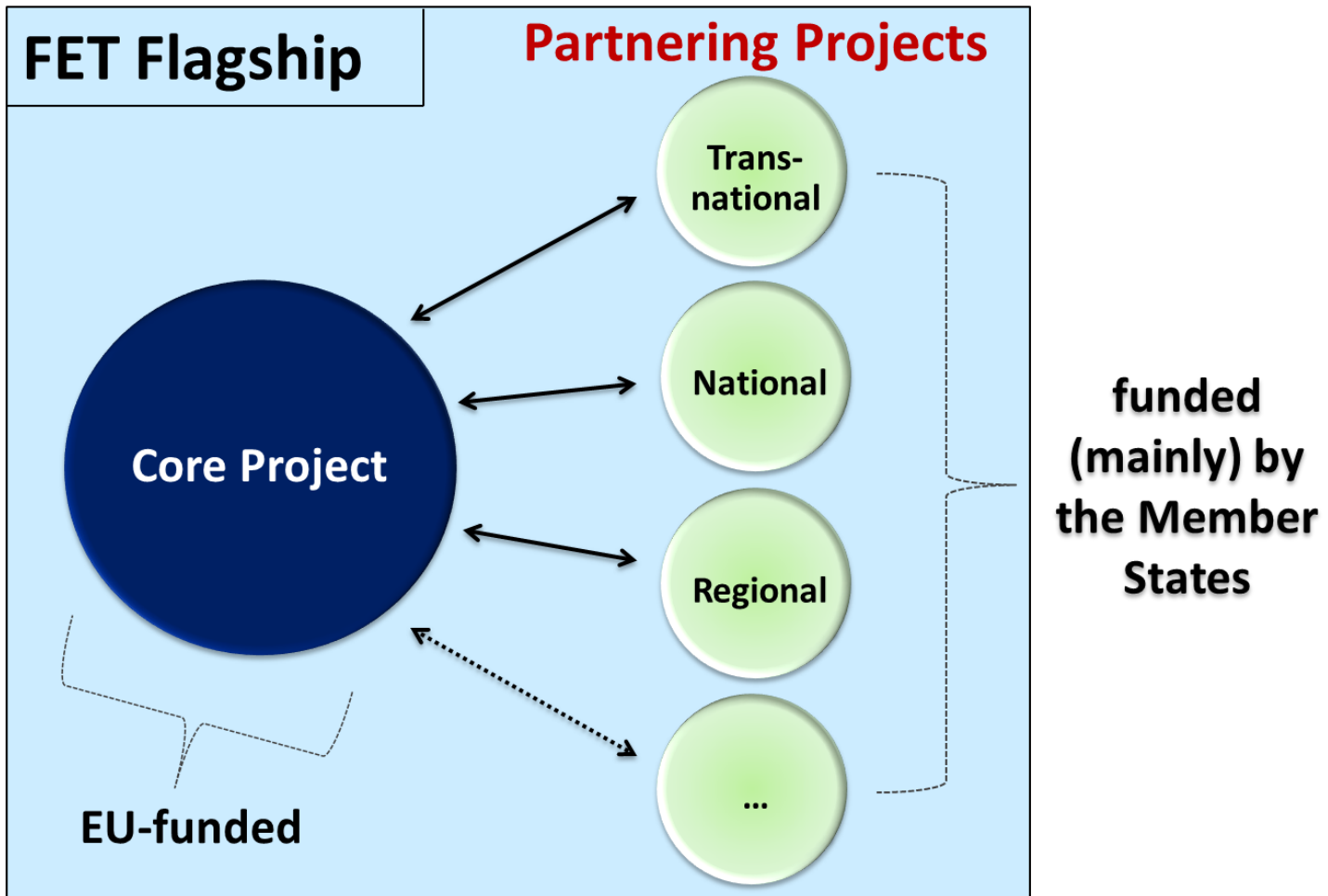
## The Implementation Model under Horizon 2020: **A Core Project and a set of Partnering Projects**

### **Flagships address ambitious S&T challenges that require:**

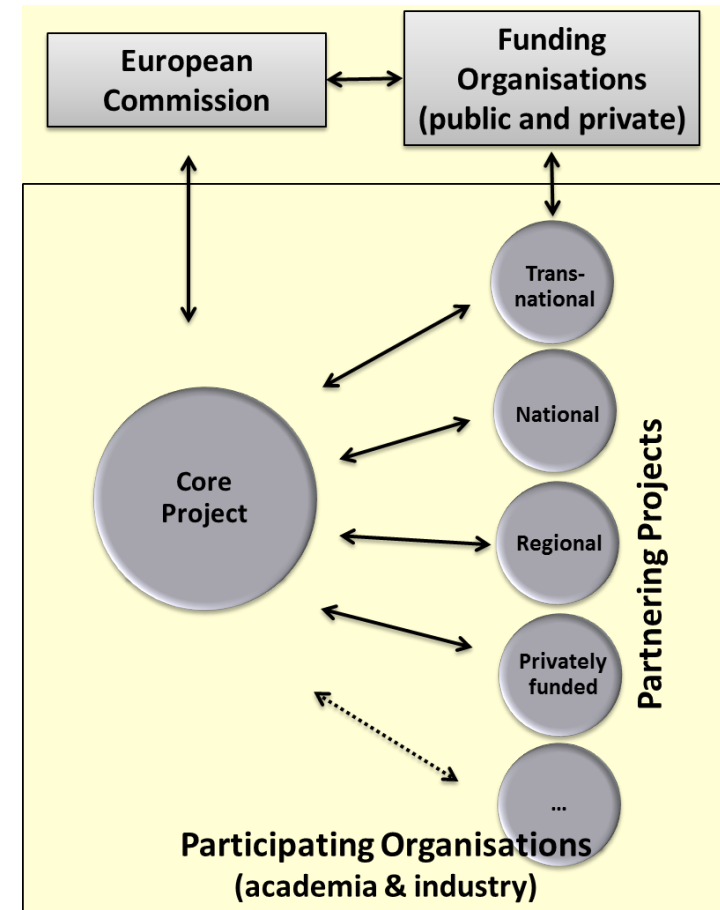
- Setting up large-scale partnerships that bring together the leading researchers from a large number of research organisations (academia and industry);
- Commitment to a strong science investment over a long time period that cannot be carried out alone by the Commission or any single Member State

**The implementation model of the Flagships** aims to link together and ensure coordination and synergy of all those research activities relevant for the Flagship that are funded by the Commission and the Member States

# The FET Flagships Model (2)



- **Implementation Model and FAQs published:**  
<http://ec.europa.eu/programmes/horizon2020/en/news/fet-flagship-model-implementation-and-governance-model-horizon-2020-short-overview-presentation>
- **Graphene has its first PPs (AMs)**
- **FLAG-ERA JTC 2015**
  - 18 proposals recommended for funding (13 Graphene + 5HBP)
- **New National Programmes?**
- **Horizon 2020 FET WP2016-17**
  - CSA Action for the PPs
  - ERA-NET co-fund



## **FETFLAG-01-2016: Partnering environment for FET flagships**

Specific Challenge: To support funding and coordination of partnering projects (PPs) of the two Flagships.

PPs are projects supported by national/regional funding agencies and/or by private funding. They are addressing areas relevant for the Flagships and contribute to their objectives. Their role and activities and their integration into the Flagships were described in the Staff Working Document:

> SWD(2014) 283 final of 16.09.2014

The aim is to bring together national funding agencies from Member States and Associated Countries to fund such PPs, as well as supporting these and other PPs in their networking, coordination and participation in Flagship activities.

## **a. ERA-NET Cofund Action: 8Meuros**

One follow-up action to the FLAG-ERA ERANET (<http://www.flagera.eu/>) aiming to coordinate national and regional research programmes to fund PPs of the two Flagships through a joint transnational call for proposals (resulting in grants to third parties) between several such programmes complemented by EU co-funding, possibly followed by further calls for proposals without EU co-funding. The action may also organise additional joint activities between the participating funding agencies in support of the two Flagships.

## **b. Coordination and Support Action: 1 Meuro**

One Action will be funded which will support all of the following points, for both Flagships:

- the participation of PPs in meetings, workshops or other relevant activities organised by the Core Project of each Flagship;
- the participation of PPs in the governance activities of each of the Flagships;
- the networking and coordination of the PPs for helping them contribute to the research roadmaps of each Flagship and for disseminating their activities to promote Flagships at the regional/national level.

Proposals under this subtopic need to demonstrate how they add value beyond the activities already foreseen in the Flagships to liaise with PPs.

The action under this subtopic should be driven by (one or more) stakeholders representing relevant scientific communities.



## **Expected Impact:**

### **a. ERA-NET Cofund action**

Closer coordination and greater mobilisation and pooling of resources between regional, national and EU research programmes for realising the research goals of the FET Flagships;

### **b. Coordination and Support Action**

Creating mutual benefit between the PPs and their Core Project, enhancing the impact of the Flagships on national and regional research programmes and fostering the role of PPs in the governance of the Flagships.