

Future plans for EU Graphene Flagship.

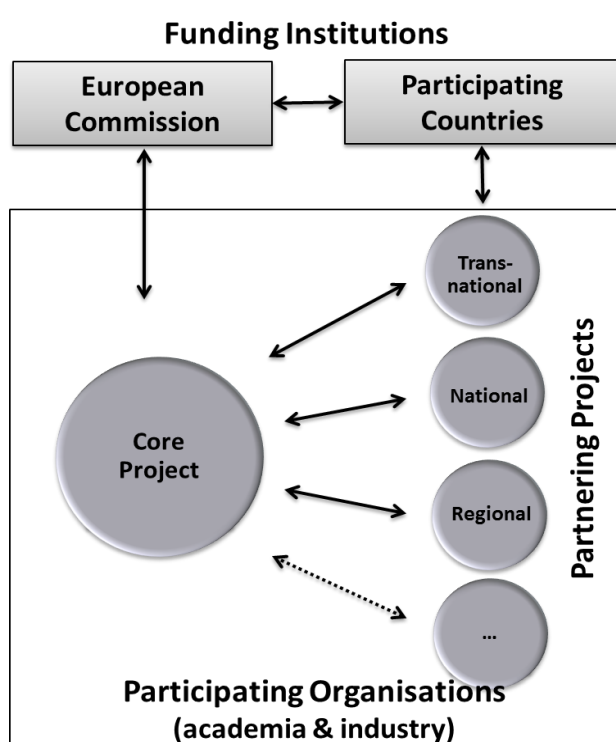
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In October 2013 the Commission launched through its FET scheme¹ two FET Flagships, Graphene² and the Human Brain Project. Each of them is implemented initially as an FP7 project preparing the ground for what will be a new kind of partnership.

FET Flagships are long-term, large scale research initiatives aiming to solve ambitious S&T challenges. They are bringing together excellent research teams across various disciplines, sharing a unifying goal and an ambitious research roadmap to achieve it. In order to address their ambitious objectives Flagships require:

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

With Flagships, the Commission proposes **a new partnering model** for long-term European co-operative research. This **model** is built around a large **Core Project** and a number of **Partnering Projects**. The Core Project ensures the scientific leadership, continuity and cohesion of the Flagship and is funded by the Commission. The Partnering Projects bring extra knowledge, skills and resources to the Flagship. They may address specific science and technology areas of the Flagship's research roadmap, focus on technology transfer activities, contribute as early users or become early adopters of the Flagships technologies, etc. For each Flagship, the Core Project elaborates a collaboration framework that defines the application procedure, selection criteria and integration mechanisms of Partnering Projects. Both the Core Project and the Partnering Projects contribute to the management of the Flagship and the definition of its research roadmap.



The implementation model of the Graphene Flagship will be presented; it is described in the Commission Staff Working Document on FET Flagships³.

¹ FET, Future and Emerging Technologies, is the Commission's scheme that was supporting long-term ICT programmes in FP7 and is now in the Excellence Science part of Horizon 2020.

² www.graphene-flagship.eu

³ SWD(2014) 283 final of 16.09. 2014