



GrapheneCore3 - Graphene Flagship Core Project 3

The Graphene Flagship is research, innovation and collaboration. The EU-funded GrapheneCore3 project aims to secure a major role for Europe in the ongoing technological revolution, helping to bring graphene innovation out of the lab and into commercial applications by 2023. In its third core project, the Graphene Flagship gathers over 160 academic and industrial partners from 23 countries, all exploring different aspects of graphene and related materials. Bringing diverse competencies together, the Graphene Flagship facilitates cooperation between its partners, accelerating the timeline for industry acceptance of graphene technologies.

This proposal describes the third core project of the Graphene Flagship. It forms the fourth phase of the FET flagship and is characterized by a continued transition towards higher technology readiness levels, without jeopardizing our strong commitment to fundamental research. Compared to the second core project, this phase includes a substantial increase in the market-motivated technological spearhead projects, which account for about 30% of the overall budget. The broader fundamental and applied research themes are pursued by 15 work packages and supported by four work packages on innovation, industrialization, dissemination and management. The consortium that is involved in this project includes over 150 academic and industrial partners in over 20 European countries.

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Total EU Contribution: Euro 150.000.000

Call ID: H2020-SGA-FET-GRAPHENE-2019

Project Duration in months: 36

Start Date: 01/04/2020

End Date: 31/03/2023

Find out more: <https://cordis.europa.eu/project/id/881603>