

Graphene Flagship summary and the future CSA

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Abstract

The formation of the business development function, creation of spearheads and active collaboration between work packages and external stakeholders have all had a profound effect on the results and success of the project. Given the 106 products created, 17 spin-off companies launched and the increase of industrial partners in the project from 30% in 2013 to 47% in 2022, our commercialisation efforts are on the right track.

In October 2023, the Core 3 project will end, and the Graphene Flagship will kick off a new initiative under Horizon Europe, the European Commission's financial instrument from 2021–2027. The 2D Experimental Pilot Line project will continue to be funded through Horizon 2020 for another year. With this transition, the structure of the Graphene Flagship initiative will also change. Rather than a single project, the initiative will be organised into separately funded Research and Innovation Actions and Innovation Actions (RIA/IAs) connected by a Coordination and Support Action (CSA).

To date six RIAs and one IA have been selected across composites, photonics, energy and biomedical areas.

A brief summary of the Graphene Flagship and the future RIAs/IAs and CSA will be presented.

Figures

