GRAPHENE
FLAGSHIP

Funded by
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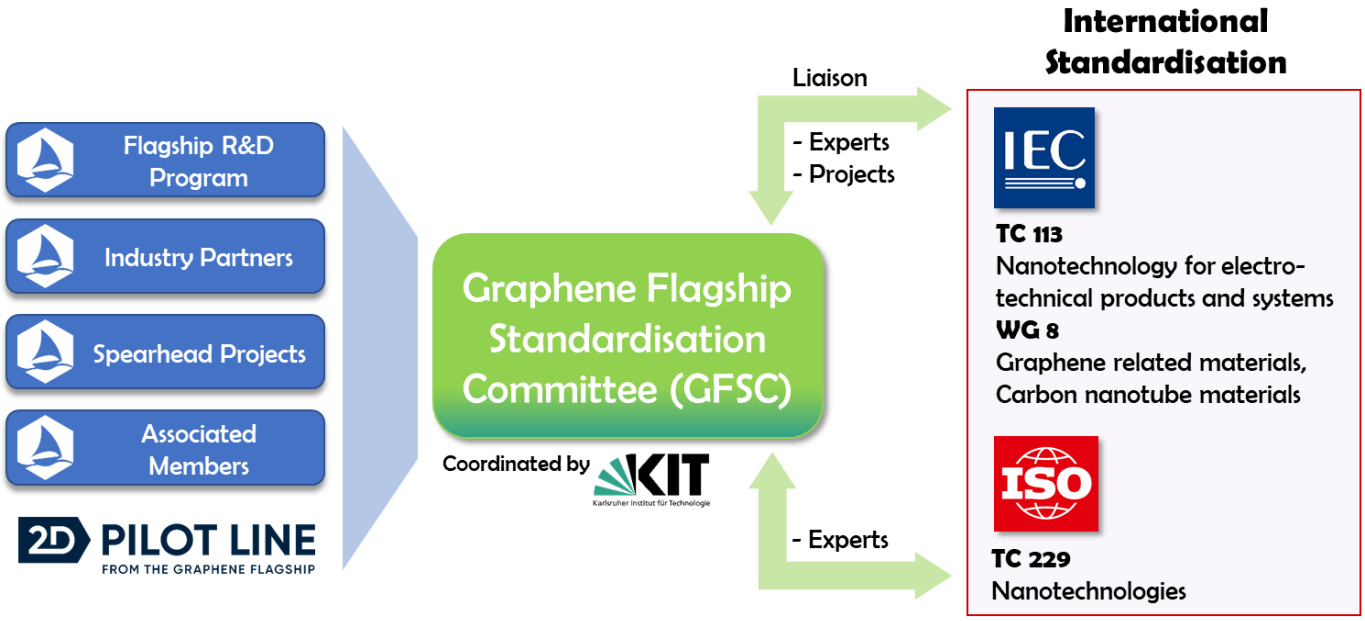
Graphene Flagship Standardisation Committee

Standardisation as a key tool for industrialisation of graphene and related materials (GRM).



THE GRAPHENE FLAGSHIP STANDARDISATION COMMITTEE (GFSC)

Get involved to get it right!

Since the very beginning of the Graphene Flagship, we have worked towards defining **key control characteristics** (KCCs) for graphene and related materials (GRM) and formulating **standardised methods for their measurement**. Both are vital to improve comparability of material data sheets between different vendors and enhancing trust between the parties and in the material in general. Our aim is to establish consensus-based international standards in the field of GRMs that will help stimulate innovation and market penetration.

OUR FOCUS

Our work on standards in the field of graphene and layered materials focuses on:

- Terminology & Definitions
- Measurement & Characterization Methods
- Material Specifications
- Testing and Handling Procedures
- Health and Safety
- Data analysis

The Graphene Flagship's Standardisation Committee (GFSC) is comprised of members from the Graphene Flagship's research program including the 2D Experimental Pilot Line, industrial partners, as well as associated members. Its members participate as technical experts in the **international standardisation** committees for nanotechnology, namely ISO TC229 "Nanotechnologies" and IEC TC 113 "Nanotechnologies for Electrotechnical Products and Systems".

Join the GFSC in its endeavours to identify the best methods for application on the factory floor!

Thurid Gspann, Karlsruhe Institute of Technology
Chair of the GFSC

INVEST IN STANDARDISATION

Standardisation is a key tool for emerging technologies to gain industry's trust and confidence. To all scientists, metrologists and industry experts:

- ☞ Join forces with us to advance GRM standardisation
- ☞ To find the best and least time-consuming methods for industry
- ☞ To advance industrial uptake of this exciting new material

TO BECOME A MEMBER

If you are interested to become a GFSC member, please register via the QR Code

For further information contact , please contact
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