Communication & dissemination support for GF Partnering Projects and Associated Members

FLAG-ERA project
JTC call 17 project Kick-off seminar, Madrid
21/03/2018

SCOPE Coordination team
Sara García-Rodríguez (Project Manager)

GOBIERNO DE ESPAÑA
MINISTERIO DE ECONOMÍA, INDUSTRIA Y COMPETITIVIDAD
FECYT FUNDACIÓN ESPAÑOLA PARA LA CIENCIA Y LA TECNOLOGÍA

This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 730033

SCOPE mission (Part 2)

Communicate the research results and successes of the Partnering Projects and Associated Members (PPs / AMs) of the FET Flagships (GF and HBP)

Strategic objective

- **Increased visibility** of GF PPs / AMs in the media and, as a consequence, between society.

- **Promotion of the impact** of the research of the partnering environment, between different stakeholders (policy makers, scientific community, companies, etc).

Communication activities

News articles and interviews

- The **science news agency of FECYT** (SINC) is producing **news articles and interviews** about the work and the research results of the researchers involved in GF PPs / AMs.

- These contents are published by the communication teams of the **Graphene Flagship website** in the News section and **social media**, and at the **FLAG-ERA** website and Facebook.

5 news produced & published (up to now)

- GF:

  - NOC2D => https://graphene-flagship.eu/spotlight-cinzia-casiraghi

  - GLADIATOR => http://graphene-flagship.eu/new-tools-for-graphene-growth-by-the-gladiator-consortium

  - POLYGRAPH => http://graphene-flagship.eu/the-polygraph-project-produces-graphene-reinforced-polymers

  - Trans2DTMD => https://graphene-flagship.eu/trans2dtmd-investigates-electronic-transport-in-transition-metal-dichalcogenides

  - HiMagGraphene => https://graphene-flagship.eu/himaggraphene-project-is-controlling-magnetism-in-graphene-with-hydrogen-atoms

GF website

NOC2D PP

GRAPHENE FLAGSHIP

Pulsa F11 para salir del modo de pantalla completa

Project Material News Events Vacancies Graphene Week Contact Search...

Graphene Flagship > News > Spotlight: Cinzia Casiraghi

News articles
Press
Newsletter
Graphene Flagship in Media
Roadmap for graphene science and technology

Spotlight: Cinzia Casiraghi

by Enrique Sacristán and Sophia Lloyd

The Graphene Flagship's Spotlight series tells the stories behind the research. Cinzia Casiraghi describes her experiences working in academic graphene research, and the challenges she faced in becoming a professor.

Share this article

In the second interview of the Spotlight series, Cinzia Casiraghi speaks to Enrique Sacristán about her research and her experiences working in academia. Casiraghi is a full professor at the Graphene Flagship partner institute the University of Manchester, UK, leading a research group focused on graphene and related materials (GRMs). Her European Research Council-funded project NOC2D (Nucleation of Organic Crystals onto 2D materials) is a partnering project to the Graphene Flagship.

At the Women in Graphene Career Development Day, held in London on International Women's Day 8 March, Casiraghi gave a talk on her experiences as a female researcher working in graphene, titled Adventures of a

HiMagGraphene

GRAPHENE FLAGSHIP

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Graphene Flagship > News > The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms

News articles
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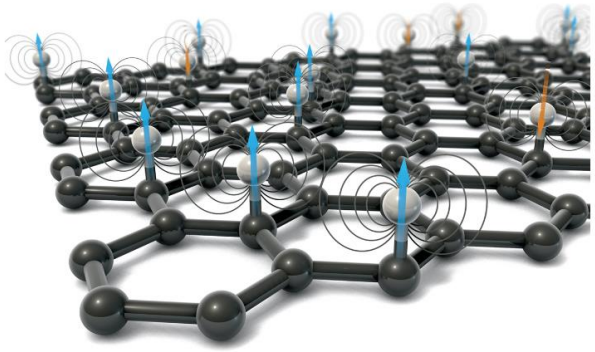
Roadmap for graphene science and technology

The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms

By: Enrique Sacristan (SINC) and Sian Fogden (Graphene Flagship)



Magnetic moments are formed when hydrogen atoms bond to carbon atoms in the honeycomb graphene lattice. The honeycomb lattice comprises two sublattices, and the moments align ferromagnetically (blue) when on the same sublattice and antiferromagnetically (orange) when on the opposing sublattice. Credit: C. Bickel/Science

Share this article

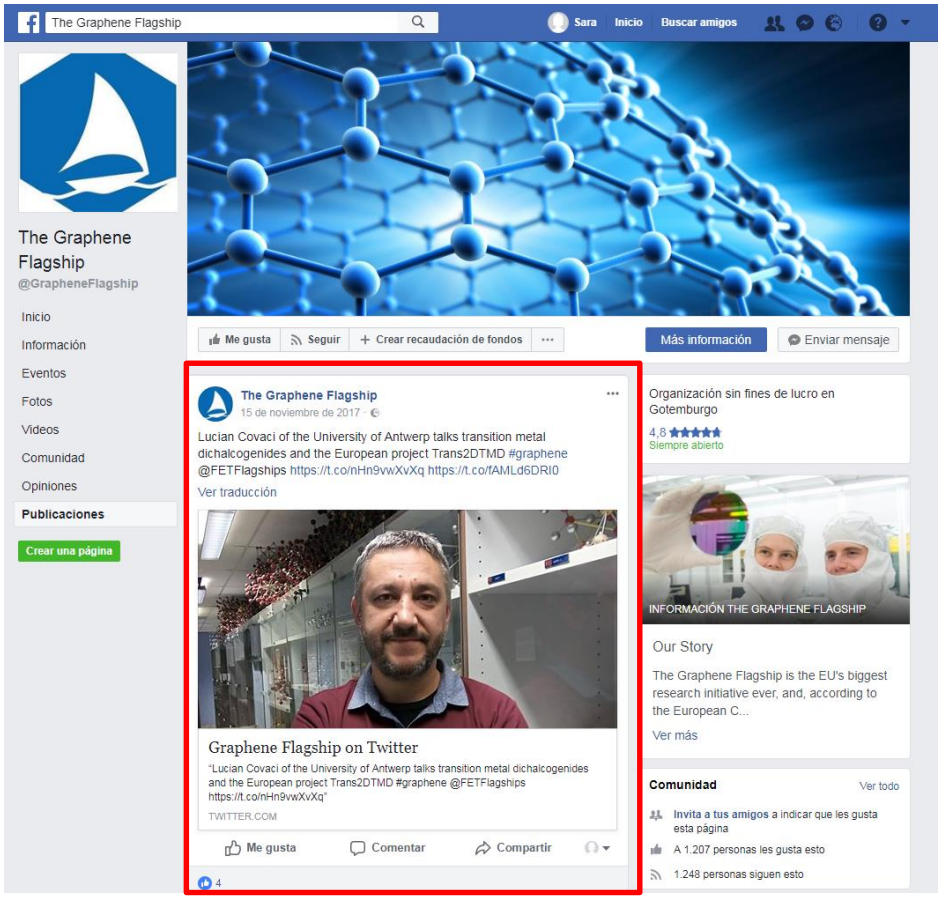
Graphene has a range of outstanding mechanical and electronic properties, but no inherent magnetic properties. However, magnetism can be induced in graphene by the lightest element, hydrogen, which can transfer its magnetic moment to graphene. This has been demonstrated by a team of European scientists coordinated by the physicist Iván Brihuega from the Autonomous University of Madrid, Spain.

Since scientists completed their first experiments on isolated layers of graphene, laboratories across the globe have tried to include magnetism in the long list of properties of this two-dimensional material formed by carbon atoms.

Under the European Graphene Flagship initiative, three research groups from Spain, France and Germany

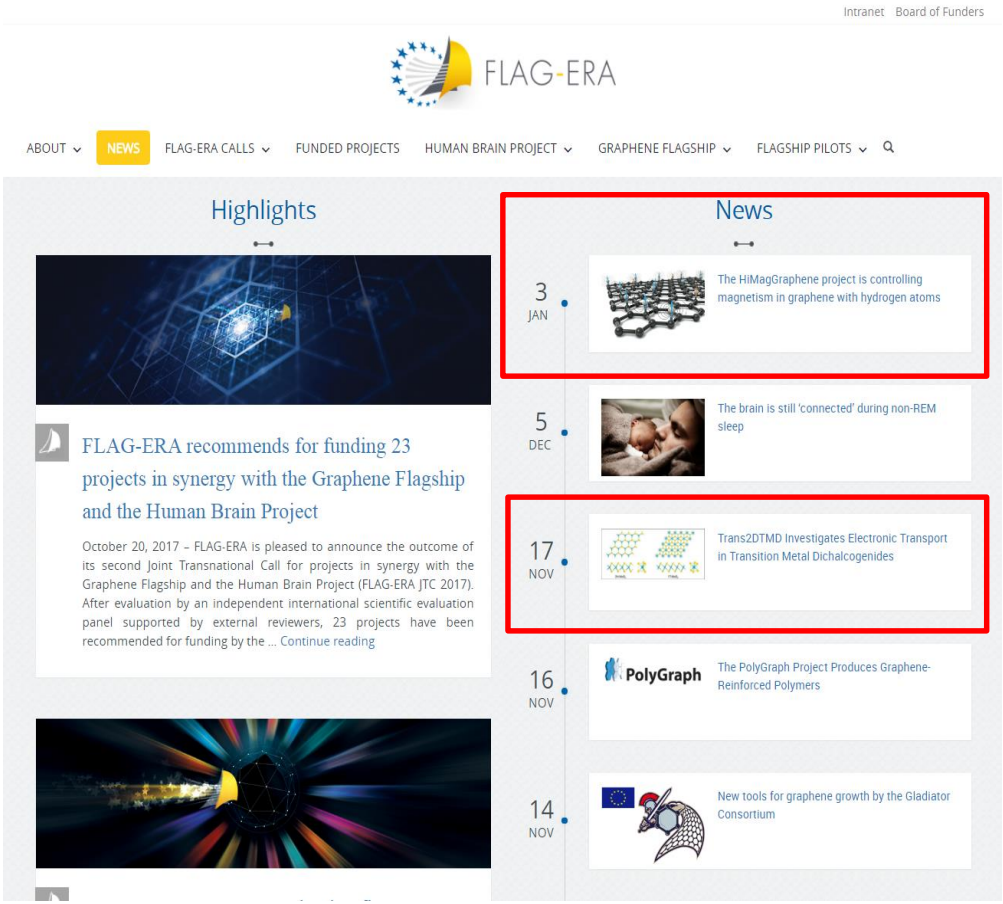
Social media channels

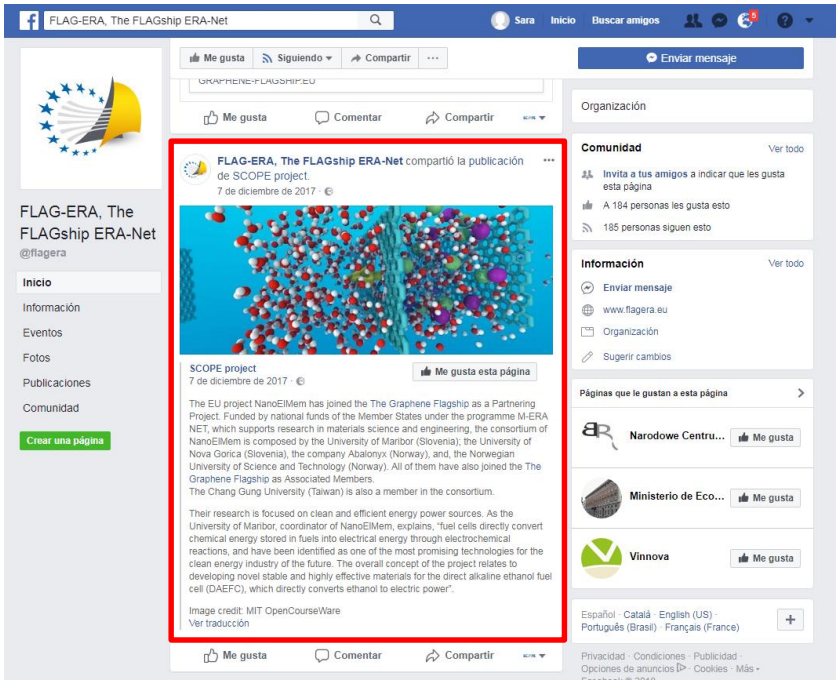
Trans2DTMD PP



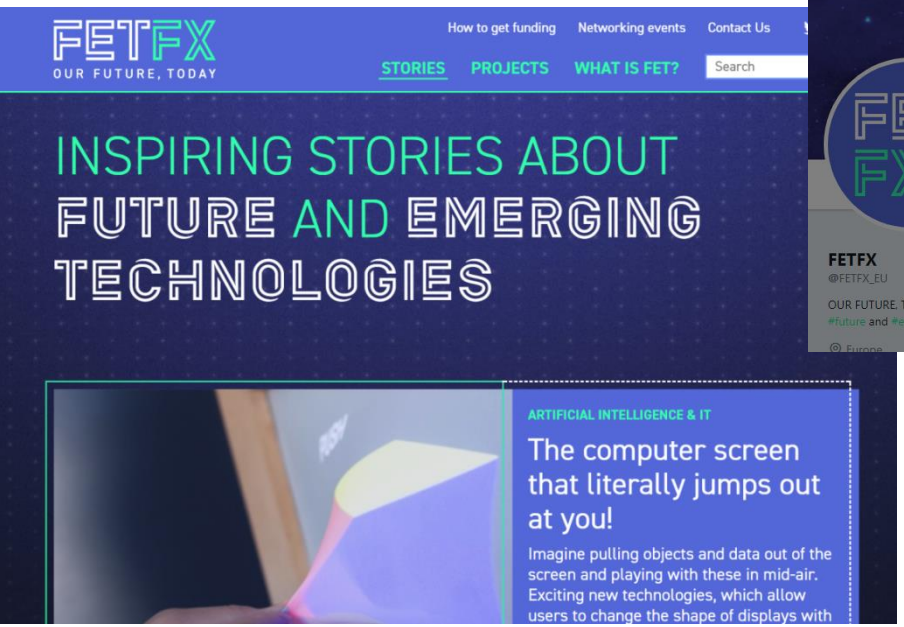
HiMagGraphene PP

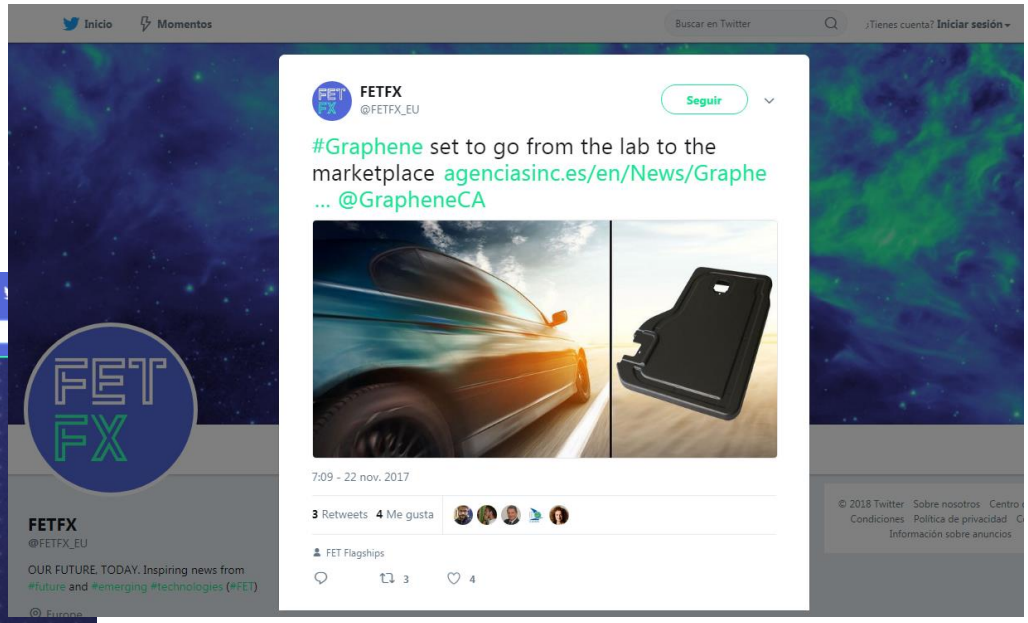
Collaboration with FLAG-ERA



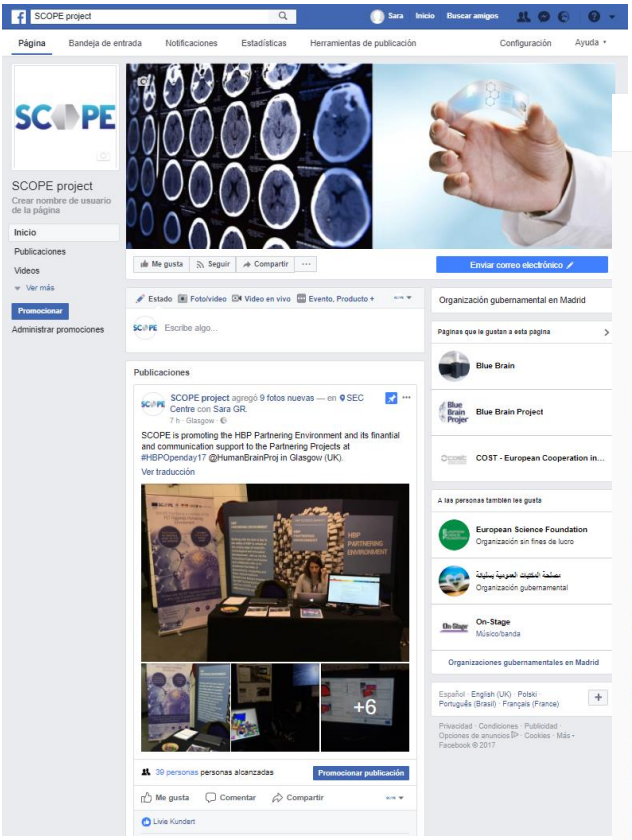


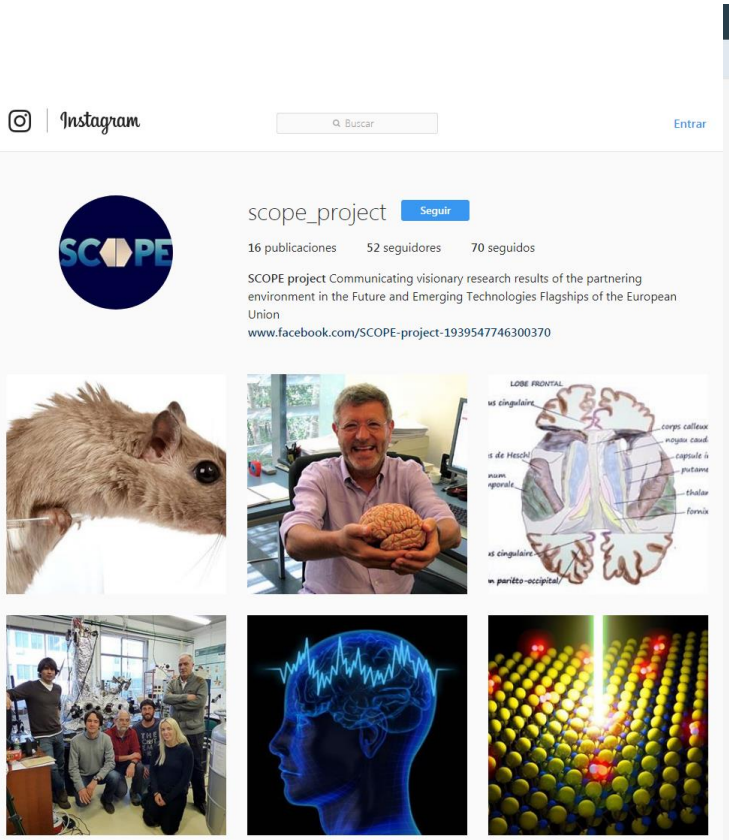
Colaboration with EFFECT project

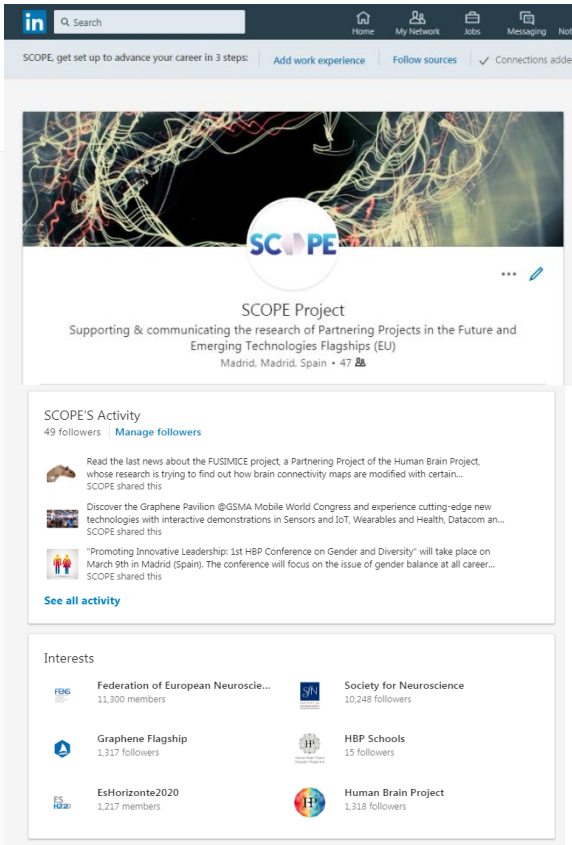




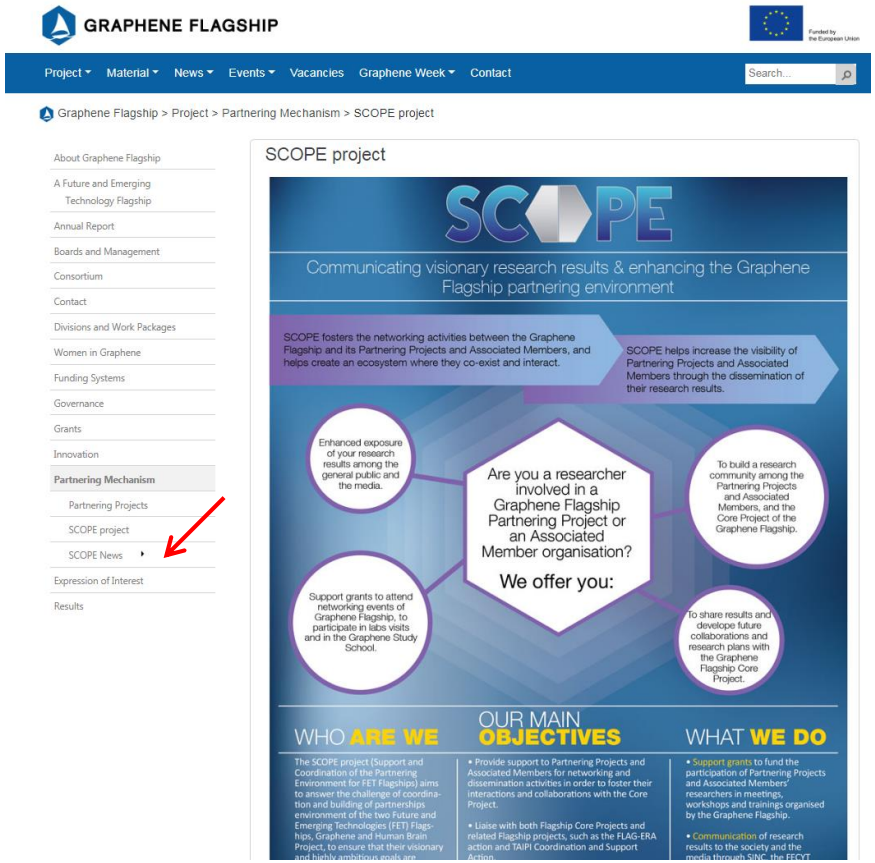
SCOPE social media

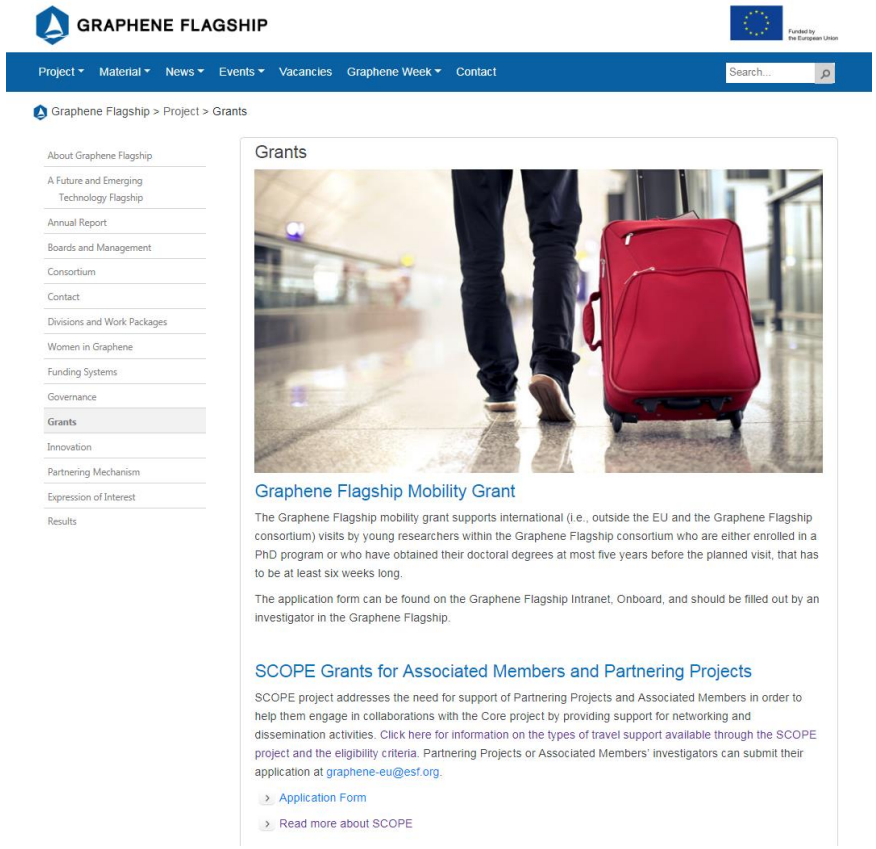




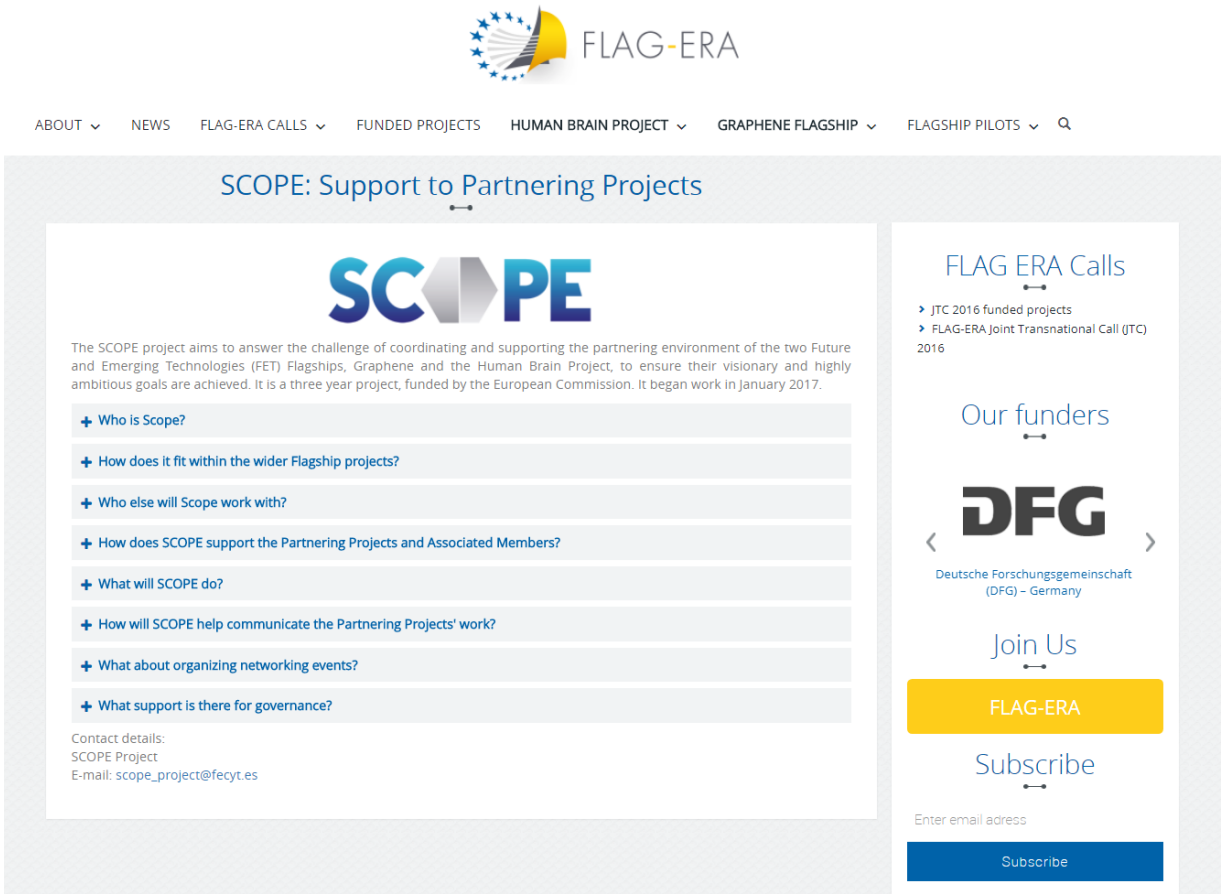


Section for SCOPE at GF website





Section for SCOPE at FLAG-ERA website



Websites & social media

- https://graphene-flagship.eu/project/partnering/Pages/SCOPE-project.aspx
- https://www.flagera.eu/scope/
- SCOPE project
  scope_project
  SCOPE project

Dissemination activities

Events (1/2)

- Interview of FECYT/SINC to Trans2DTMD PP at the Graphene Week 2017

Events (2/2)

- Distribution of flyers at the Graphene Week 2017

Conclusion

- Thanks to the communication of the visionary research results of the GF PPs /AMs, a wide spectrum of **stakeholders is being aware of the research developed** at a full-scale in the areas of graphene/2D related materials.

Thank you for your attention!

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