



# SIO Grafen - Taking graphene from the lab to the industry in Sweden

Johan Ek Weis, SIO Grafen

Med stöd från

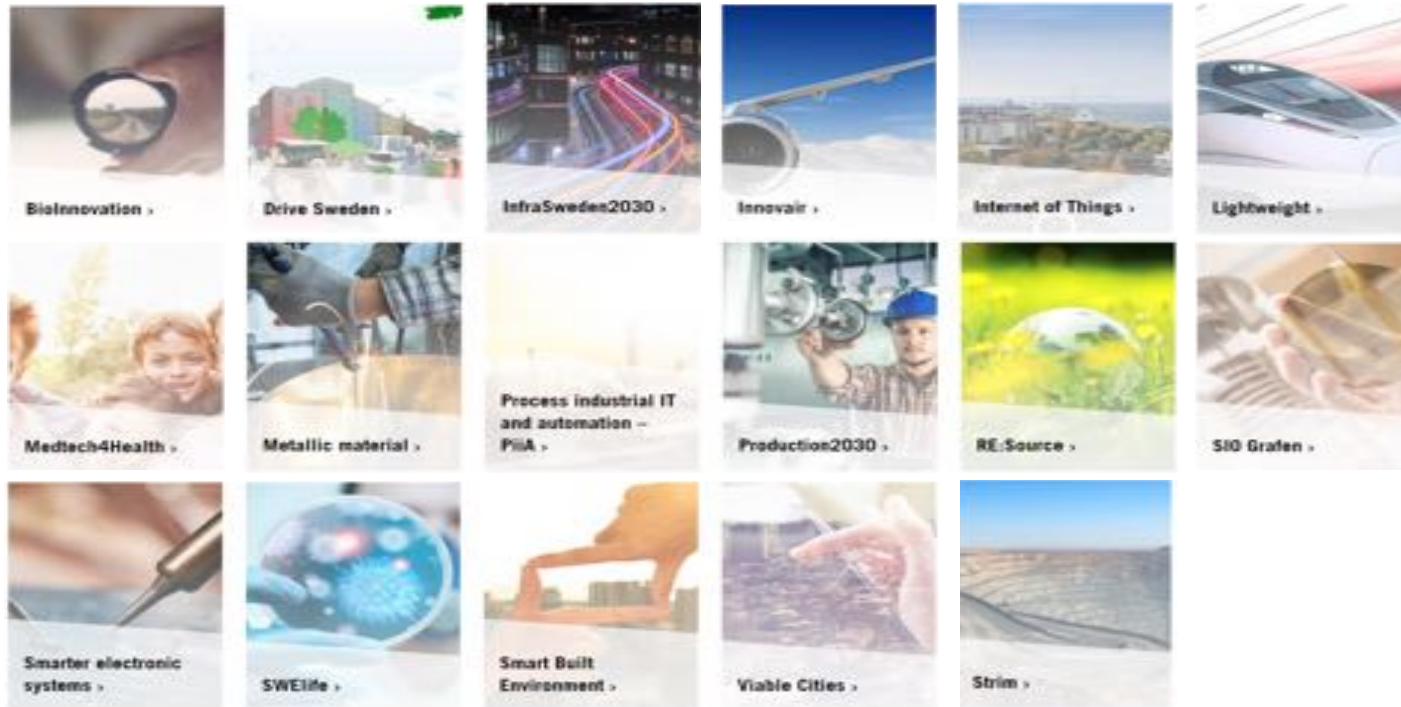
**VINNOVA**  
Sveriges innovationsmyndighet

 **Energimyndigheten**

**FORMAS** 

**Strategiska  
innovations-  
program**

# 17 strategic innovation programs



Med stöd från

**VINNOVA**  
Sveriges innovationsmyndighet

 **Energimyndigheten**

**FORMAS** 

**Strategiska  
innovations-  
program**

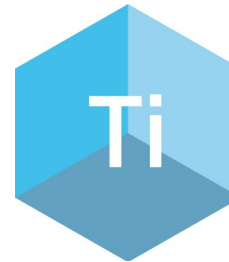




## Vision for 2030

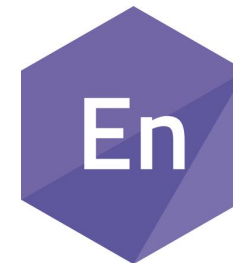
Sweden is among the world's top ten countries in deploying graphene to ensure industrial leadership

Sensor, printed electronic,  
HF electronic



Material manufacturing,  
characterisation, process  
development, test beds, production  
development

Coating, membrane,  
barrier, filter



Storage, generation, thermal  
and electric conductivity

Polymer based with and without  
fibre, textile, concrete, metal



Medical technology,  
environmental & health  
aspects



# Activities within SIO Grafen

Strategic projects – for example  
energy roadmap

Weekly intelligence update

Workshops

Outreach support

Open calls – innovation projects

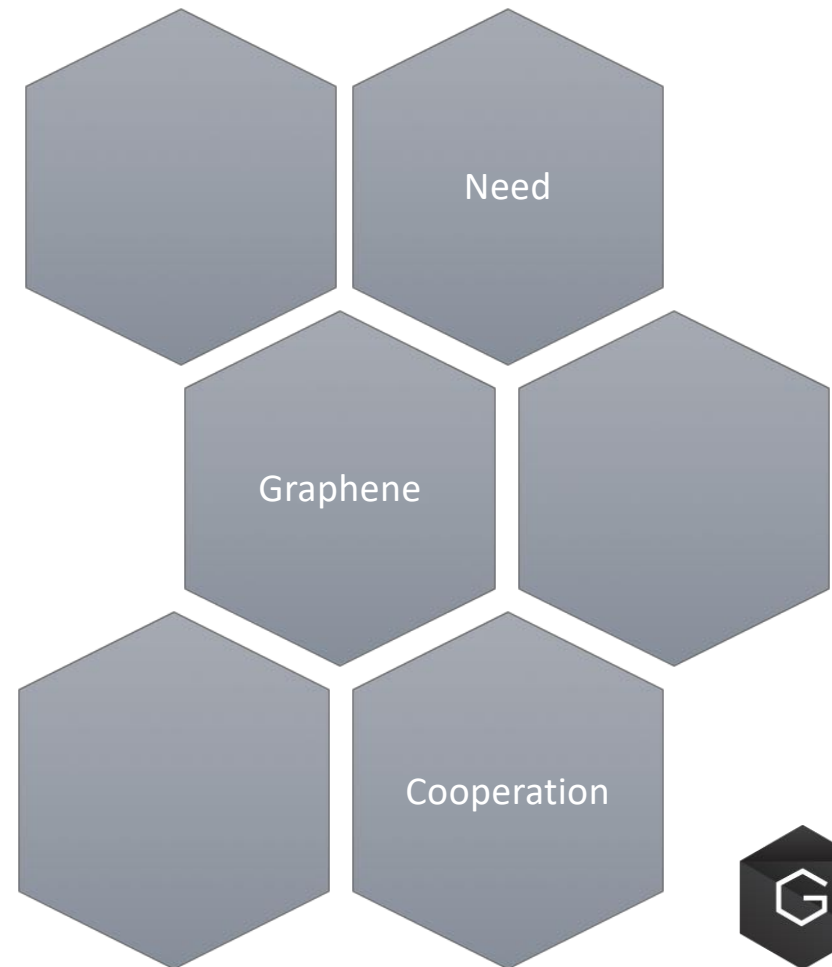
# The first 5 years of SIO Grafen

- 89 innovation projects
- 130 organisations, including 53 SMEs
- Products on the market from:  
2D fab, Graphensic, Graphmatech, SHT, Applied Nano Surfaces, add:north och Provexa



# New SIO Grafen call: Collaboration on commercial graphene applications

- Deadline: March 3 2020
- Need from a company met by material development of graphene
- Connected to the six areas of strenght
- Industry driven cooperation



# Three project forms

## Feasibility studies

- min. 2 partners, min. 1 company
- max 6 months
- max 300 kSEK

## Research and Innovation projects

- min. 3 partners, min. 1 company
- max 36 months
- max 3 MSEK

## Innovation and Demonstration projects

- min. 3 partners, min. 2 companies
- max 36 months
- max 4 MSEK





# January 16 2020: Workshop supporting proposals

A possibility to strengthen the proposal and the consortium.

You are invited to pitch a project idea or your competence.

- When: January 16 , kl 10 - 16
- Where: Stockholm

More information and registration: [siografen.se](http://siografen.se)



# Keep in contact!



Email: [info@siografen.se](mailto:info@siografen.se)

Web: [siografen.se](http://siografen.se)

Twitter: @SIOGrafen

