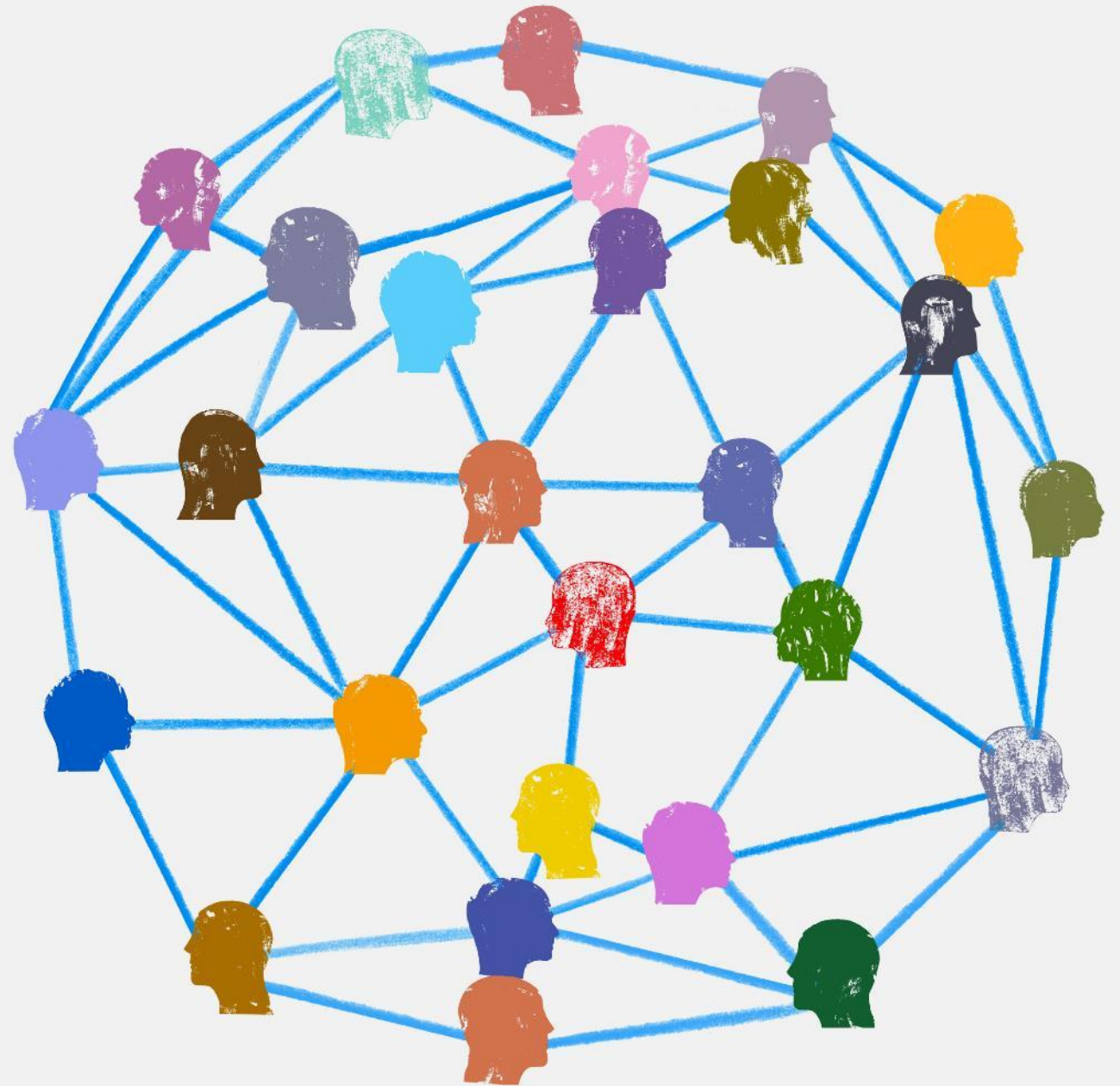


Networking and collaboration

- in materials science





Agenda

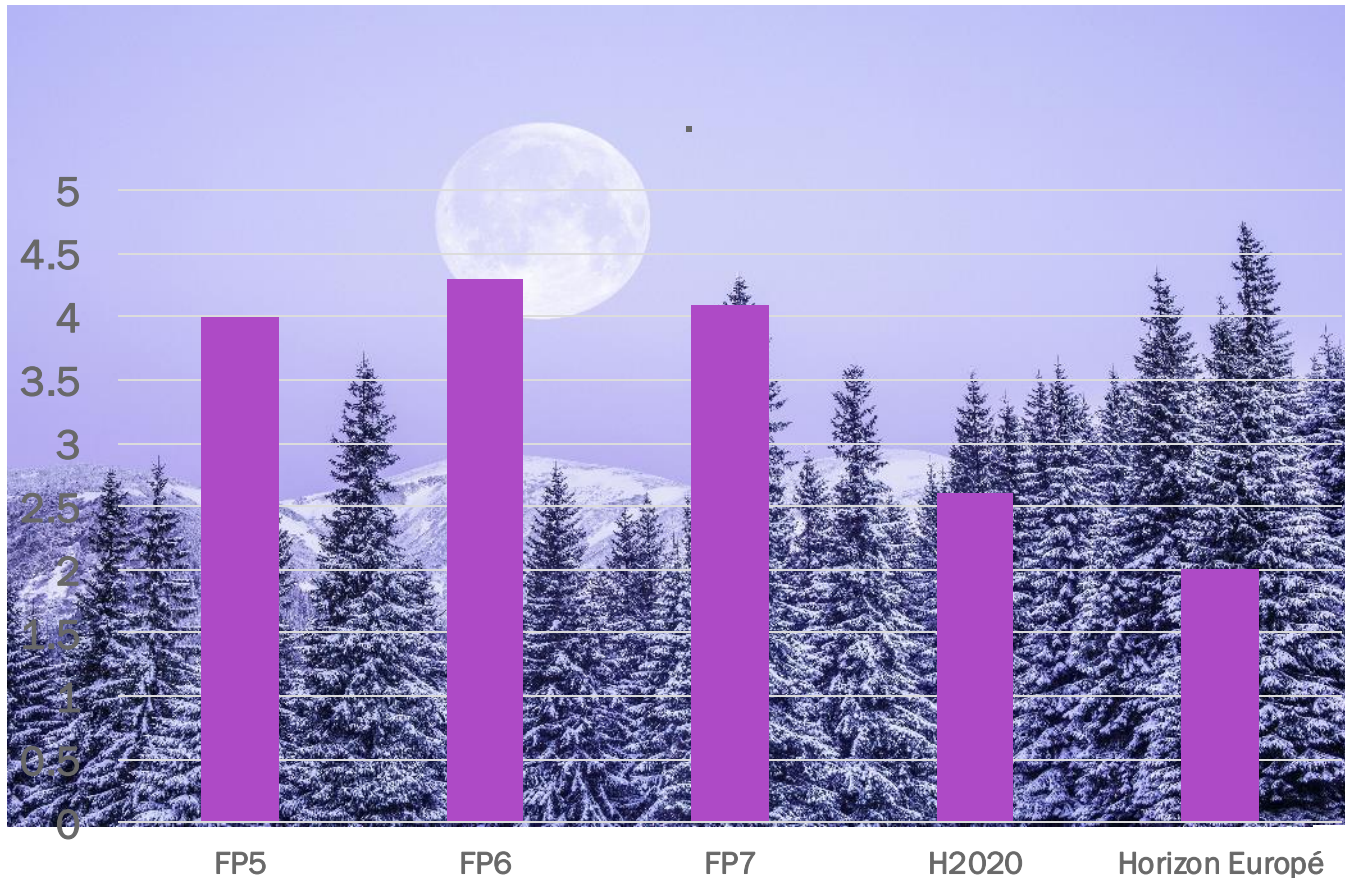


- Performance in Framework Programs
- Strategic Technologies
- Collaboration possibilities Sweden
- Collaboration possibilities in EU
- Planning grants



Performance in Framework Programs

Swedish participation in material related calls - related to project cost



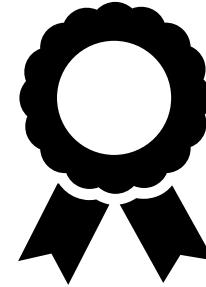
Performance in Framework Programs

European Research Council ERC grants

Funds creative researchers of any nationality and age, to run projects based across Europe



5-10
swedish
grants
per year



Performance in Framework Programs



**Marie Skłodowska
fellowships
3-4%**

"The best of the best"



Agenda



Strategic Technologies



Göran Marklund

Strategically important technologies

that can strengthen Sweden's competitiveness and the business sector's investments in research and development. *By Vinnova for the government*

10 critical technology areas on EU's list

100 interviewed organizations

1000 reports analyzed with AI



Swedish strengths

10 Strategic Technologies

10 Critical Technologies in EU



Quantum Technologies



Bio Technology



Energy Technology



Robotics and autonomous systems



Advanced sensor Tech



Advanced connectivity, navigation & digitalization



Advanced materials, manufacturing and recycling technology



Artificial intelligence



Advanced semiconductors



Space and hypersonic technologies

Swedish strengths

Competence

- Internationally connected in value chains
- Technically advanced industry
- Leading ability in development of systemic solutions

Cooperation

- Ability to cooperate between companies, sectors and research and innovation actors
- Strong R&D environment
- Ecosystem of innovative start-ups

Holistic view

- Well educated population that quickly adopts new technologies
- Leaders in environment and climate
- Tradition of ethics and equality

6

Strategic Technologies

- proposed by Vinnova



Material and Production technologies for industrial competitiveness



Advanced Digital technologies for productivity and security



Energy technology for competitiveness through fossil free electrification



Artificial intelligence and Autonomous systems for Societal transition



Quantum technology for security and industrial applications



Biotechnology for precision health and climate transition

Agenda



Collaboration possibilities Sweden

Strategic
Innovation
Programmes (SIP)

Impact Innovation

Competence
Centers

FFI - Strategic
Vehicle Research
and Innovation

Government
agencies

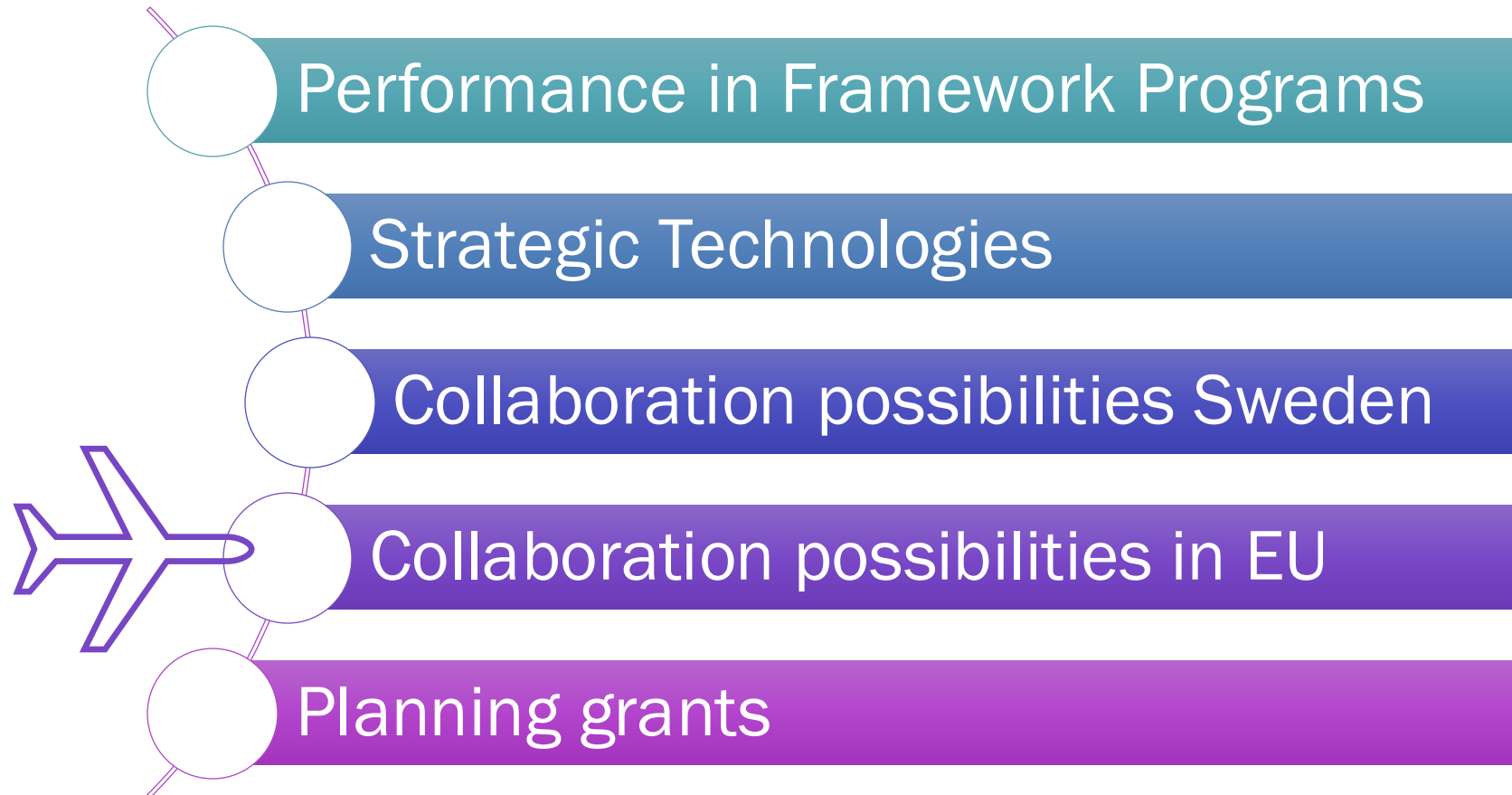
Foundations

Technology
Infra
structures

Industry
Associations

Research
Infra
structures

Agenda

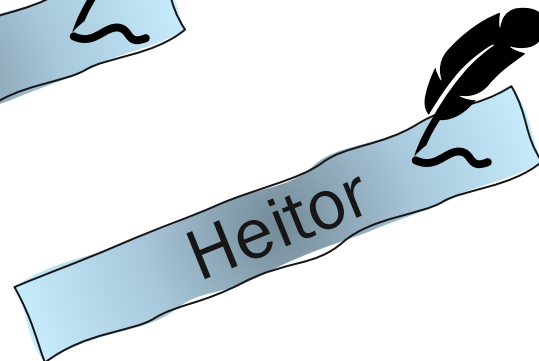
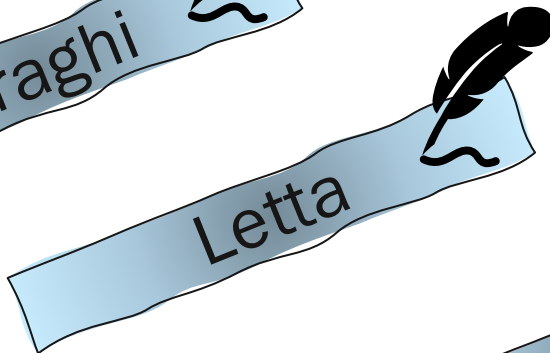


Curious about coming calls and topics ?



Reports

contribute to the Commission's work



Collaboration possibilities in EU

#AdvancedMaterials

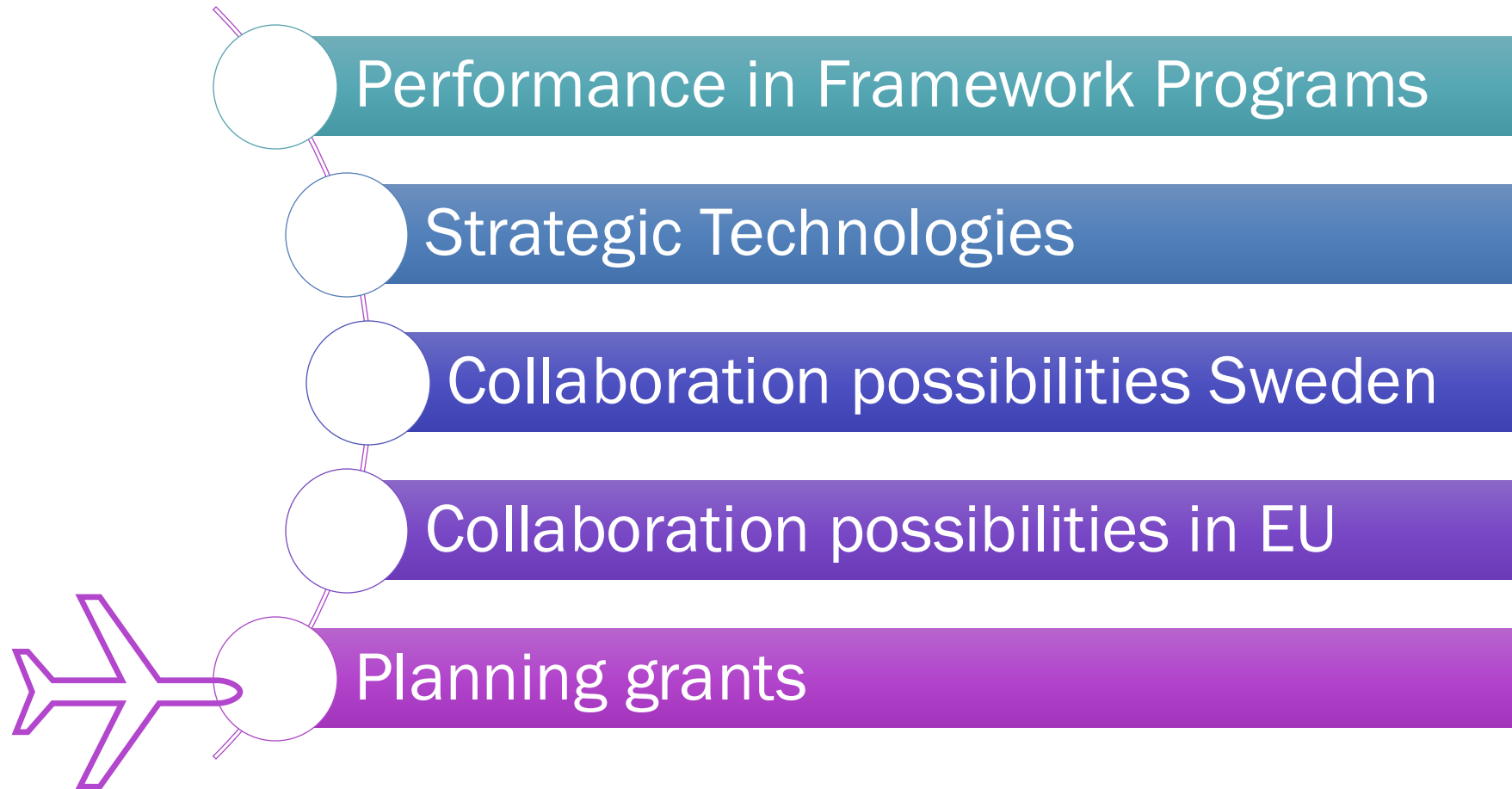
**ADVANCED
MATERIALS
FOR INDUSTRIAL
LEADERSHIP**

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European
Commission

Agenda



Planning grant for international proposal 2025



Planned for JAN 2025

Do you want to make better project applications and increase the opportunities for funding through international calls for proposals? Then this is a offer for you. With a planning grant, you can work in a project to develop a competitive proposal with Swedish participation to an international call for proposals.