

# Excellent Science in Horizon Europe

- A brief overview

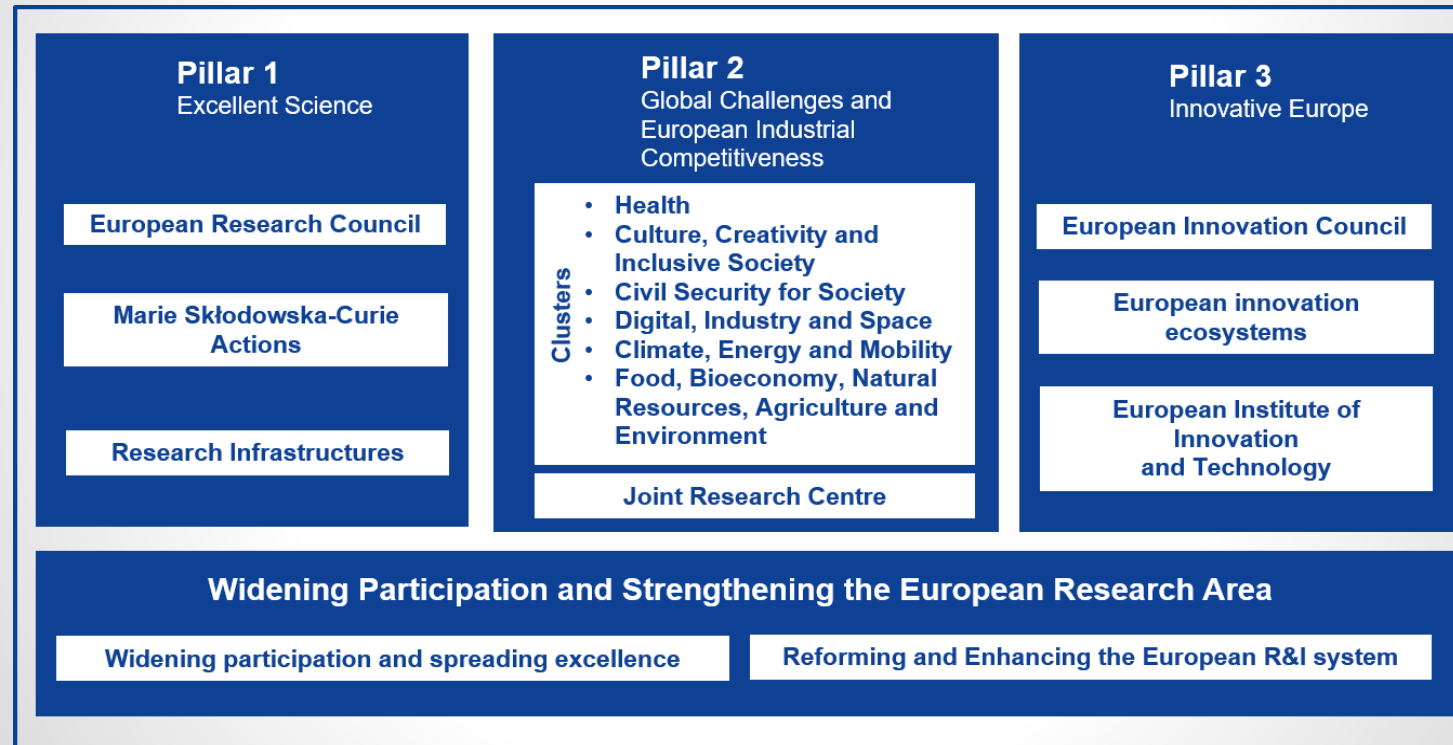
Horizon Europe Event, Uppsala University

2021.01.12

Reihaneh Dehghani

# Horizon Europe 2021-2027\*

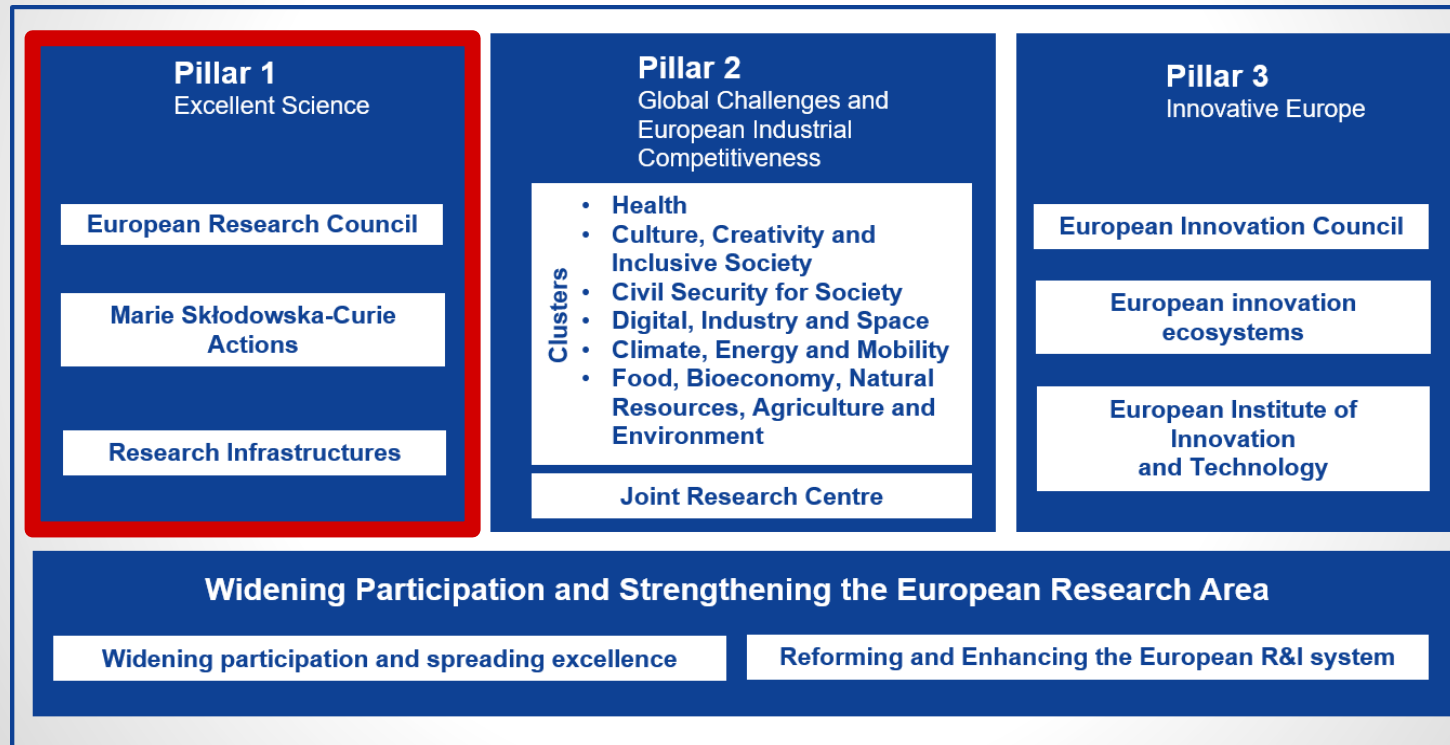
## Programme Structure



\* € bn 95.517

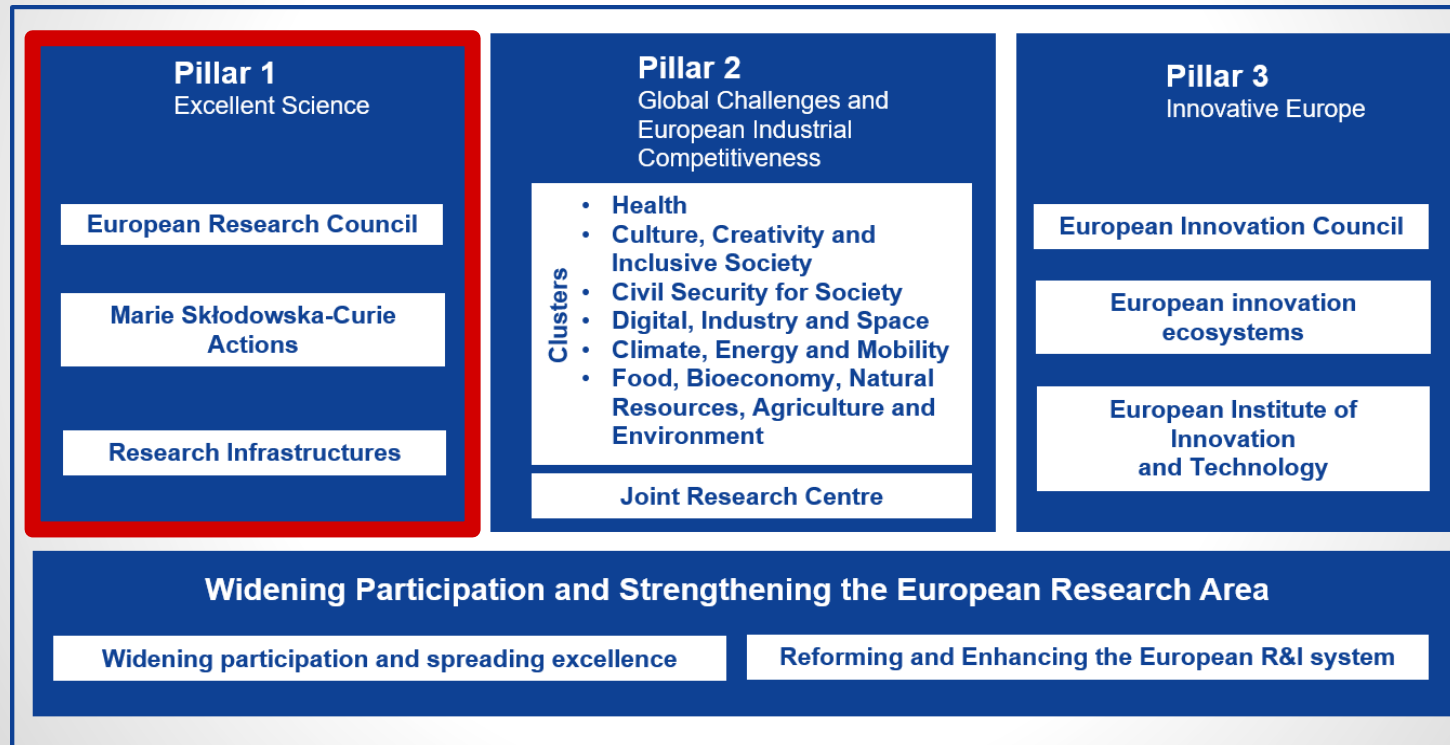
# Horizon Europe 2021-2027

## Pillar 1: Excellent Science



# Horizon Europe 2021-2027\*

## Pillar 1: Excellent Science\*\*

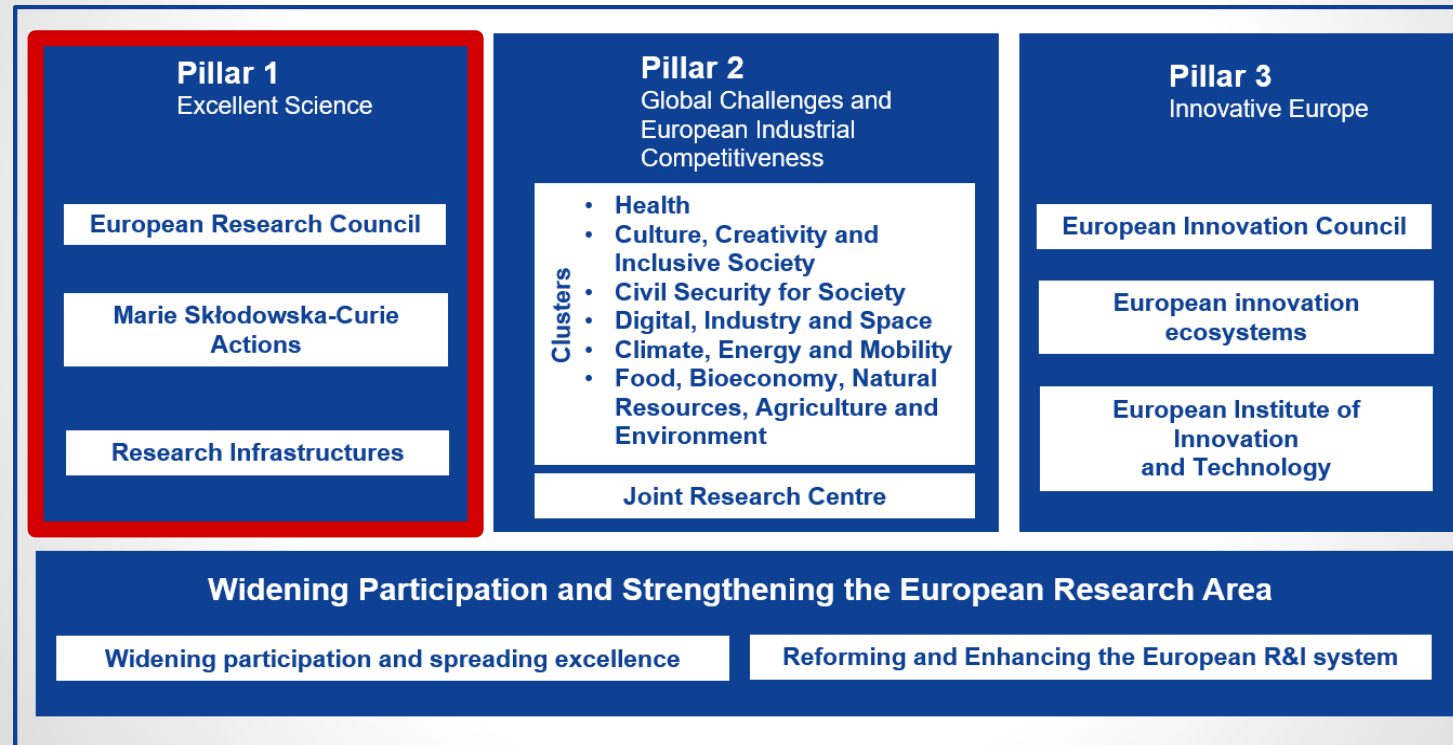


\* € bn 95.517 in total, of which \*\*€ bn 24.906 allocated to excellent science

# Horizon Europe 2021-2027

## Pillar 1: Excellent Science

↓ Top-down



↑  
Bottom-up

# Horizon Europe 2021-2027

## Pillar 1: Excellent Science

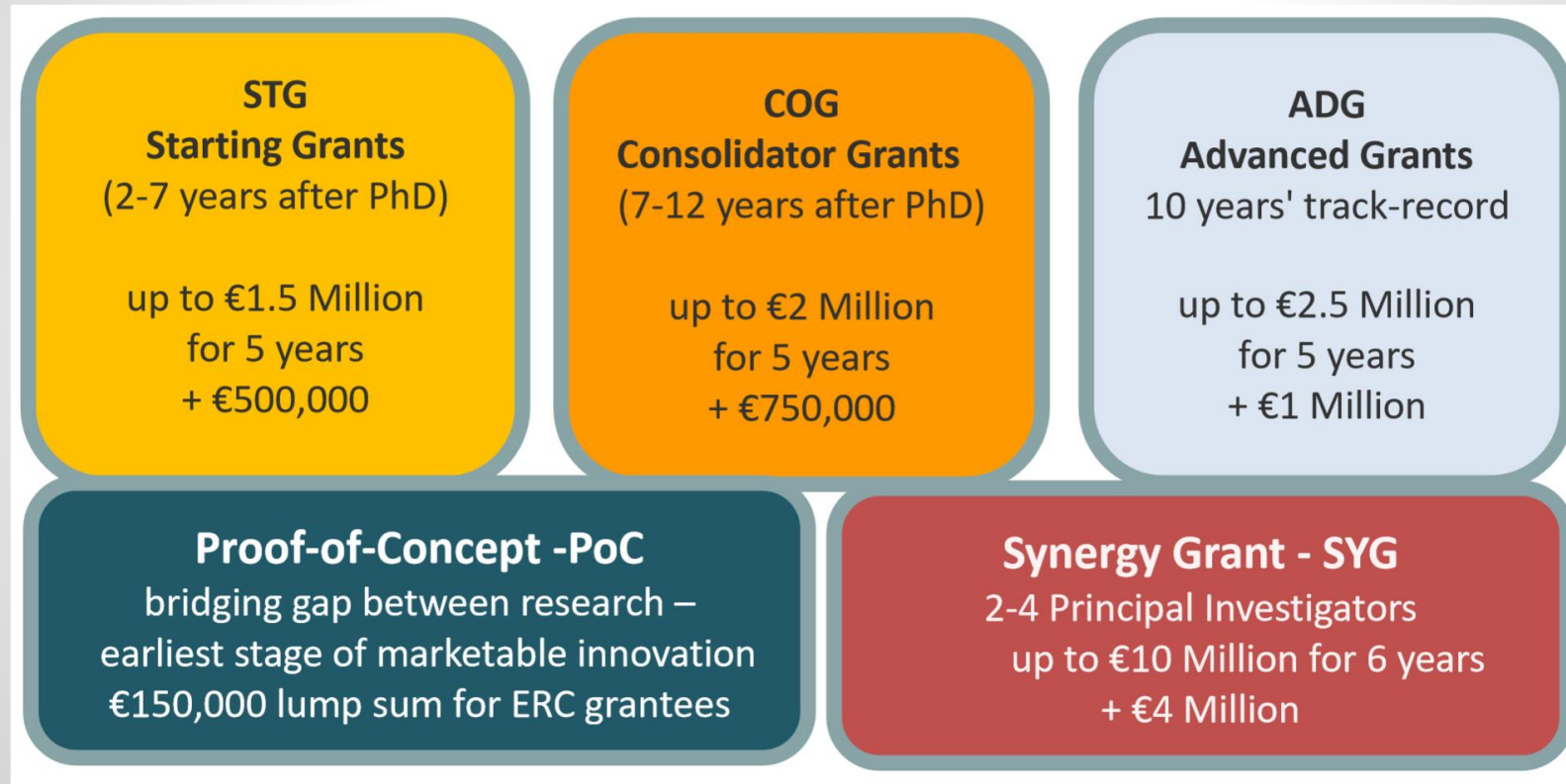


↑  
Bottom-up

## ERC

- Projects with host institution in EU or Associated Country
- Highly competitive calls: success rate 11.4 %
- Ground-breaking, high gain/high risk research
- Frontier research in all fields of knowledge
- Bottom-up, no predetermined subjects/call titles
- ERC encourage:
  - Innovative approaches, pioneering proposals, emerging fields, and, interdisciplinarity
- Evaluation criterion: Scientific excellence
- Individual support to PI + team
- International well-respected peer-review process

## ERC Funding Scheme





## MSCA

- Programme for doctoral education and postdoctoral training
- A career development programme to facilitate researcher mobility
- Contribute to excellent research, boosting jobs, growth and investment
- Open to all domains of research and innovation, fully bottom-up manner
- Organisations from academic and non-academic sectors can receive funding

## MSCA calls

- MSCA Doctoral Networks
- MSCA Postdoctoral Fellowship
- MSCA Staff Exchange
- MSCA Cofund
- + some temporary calls



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- ➔ MSCA Doctoral Networks
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## MSCA calls

- MSCA Doctoral Networks

Doctoral schools

International consortium with members from at least three EU Member States and/or Associated Countries

Consortium formed to hire and train Ph.D.-students with a specific training subject

- MSCA Postdoctoral Fellowship

Open to researchers holding a Ph.D.

Any nationality, including researchers wishing to reintegrate in Europe

## General advice: Proposal writing

- Make a career plan
- Excellent project idea + Excellent proposal
- Start in time
- Read documents
- Make the correct panel choice
- Answer the questions: Why this project? Why now? Why you?
- Avoid being too technical/detailed
- Use support such as peers and Grants Office
- Do not give up – apply again – and again and use your previous evaluation/s
- Work as expert/evaluator

“

We built a four wheel drive nano-car.  
It would not have been possible  
without the ERC funding.

”

**Prof. Ben Feringa**  
*Nobel laureate 2016, Davos 2018*

Thank you!