EU Funding Opportunities

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EU Framework Programme for Research and Innovation for the years 2014-2020

- **Tackle the economic crisis** – generate growth and new jobs.
- **Meet the societal challenges** – demographic change, food supply, energy resources, climate change
- **Strengthen Europe’s global competitiveness** and position in research, innovation and technology
- **ERA** – enhance mobility and critical mass, counteract fragmentation
Many funding opportunities

- Worlds largest research funding programme
- Basic research, applied research and innovation
- Cross-disciplinary research
- International collaborations within EU (and outside)
- Networking
- European infrastructure
- Training and mobility within and outside EU
TOTAL budget 80 000 M€

Three main priorities:

- Excellent science: 32%
- Societal challenges: 38%
- Industrial leadership: 22%

Research driven projects

Market driven projects
Excellent Science

- European Research Council (ERC)
- Marie Skłodowska-Curie Actions (MCSA)
- Research Infrastructures
- Future and Emerging Technologies (FET)

Bottom-up programme!
European Research Council, ERC

- Groundbreaking research, “bottom-up” (a la VR)
- Individual grants
- Project types:
  - Starting Grant, 2-7 years from dissertation
  - Consolidator Grant, 8-12 years from dissertation
  - Advanced Grant

Highly prestigious grants for basic research
Marie Skłodowska-Curie Actions

- Education/training combined with mobility
- Enhance employability in academia and non-academia
- Any research idea allowed (= bottom-up)
- Individual Fellowships, PhD or equivalent
- Innovative Training Networks
Societal Challenges

- EU defines calls ("top-down")
- Collaborations between academia, industry and public sector
  - Bring together resources from different fields
  - Cover applied research and close-to-market activities
Societal challenges

1. **Health**, demographic change and wellbeing
2. **Food security**, sustainable agriculture and forestry, **marine and maritime research**, and **inland water** research
3. Secure, clean and efficient **energy**
4. Smart, green and integrated **transport**
5. **Climate action**, environment, resource efficiency and **raw materials**
6. Inclusive, innovative and reflective **societies**
7. **Secure societies**
Leadership in enabling and industrial technologies (LEIT)

- Focus: Develop new technologies to boost competitiveness, create jobs and support growth

- Collaboration between industry and academia
  - industrial participants will maximise the chance to reach the market

- Areas:
  - Information and Communication Technologies
  - Nanotechnologies
  - Advanced materials
  - Biotechnologies
  - Advanced manufacturing and processing
  - Space
Funding and Rules

- 100% financing of direct costs, 25% for indirect costs (OH)

- At least 3 organisations from at least 3 Member States (except in ERC & MSCA)

- Evaluation: Science – Impact – Implementation
Horizon Europe

THE NEXT EU RESEARCH & INNOVATION INVESTMENT PROGRAMME
2021 – 2027

Vision:

A sustainable, fair and prosperous future for people and planet based on European values.

- Tackling climate change (35 % budgetary target)
- Helping to achieve Sustainable Development Goals
- Boosting the Union's competitiveness and growth
EU Funding Support at UU

https://mp.uu.se/web/info/forska/forskningsfinansiering/kontaktinformation
Good luck!

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