FET related activities in Horizon Europe

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From FET to EIC

What is left behind?

www.Access2EIC.eu
“The FET Flagships run typically for a period of 10 years and mobilise hundreds of researchers across Europe with an overall support of around EUR 1 billion.”

Graphene Flagship 2013-2023

Human Brain Project 2013-2023

Quantum Flagship 2018-2028
New FET Flagships - preparatory actions

- ICT and Connected Society
- Energy, Environment and Climate change
- Health and the Life Sciences
- Humane AI (Human-Centered Artificial Intelligence)
- Time Machine
- Sunrise ENERGY
- LifeTime STORE
FET Flagships - what next?

Flagships

Partnerships

Missions

ICT and Connected Society

Energy, Environment and Climate change

Health and the Life Sciences
When it comes to implementation...
Horizon Europe structure

Pillar 1
Excellent Science
- European Research Council
- Marie Skłodowska-Curie Actions
- Research Infrastructures

Pillar 2
Global Challenges and European Industrial Competitiveness
- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Pillar 3
Innovative Europe
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area
- Widening participation and spreading excellence
- Reforming and Enhancing the European R&I system

+ Digital Europe Programme (DEP)
FET Flagships - what next?

Quantum
- 11 topics in 2021/ 9 in 2022 (Cluster 4)
- Framework Partnership Agreement FPA & Specific Grant Agreement SGA
- DEP: 3 topics (EuroQCI)- secure quantum communication infrastructure
- 4 topics in 2022 (Cluster 4)
- Open calls
- Coordinated with CSA

Graphene

HBP
- No direct continuation under Cluster 1 - Health

Note: based on DRAFT work programme Subject to change!