

Horizon Europe

Opportunities in the European Innovation Council

2024-02-08

Waqar Ahmed,
NCP for EIC Pathfinder and Transition

Norges forskningsråd



Horizon Europe 2021 – 2027

Total Budget: EUR 95.5 billion

 Excellent Science 25	 Global Challenges and European Industrial Competitiveness 53,5	 Innovative Europe 13,6
European Research Council (ERC)	Clusters 1. Health 2. Culture, Creativity and Inclusive Societies 3. Civil Security for Society 4. Digital , Industry & Space 5. Climate, Energy and Mobility 6. Food, Bioeconomy, Natural Resources, Agriculture & Environment	European Innovation Council (EIC)
Marie Skłodowska-Curie Actions (MSCA)		Innovation ecosystems
Research Infrastructures		EU Joint Research Centre (JRC)

Widening participation and strengthening the European research area (EUR 2.1 billion)

Widening participation and spreading excellence.
Reforming and enhancing the European R&I system.

EIC PRIZES

- Women innovators
- Capital of innovation
- Innovation procurement
- Social innovation
- Horizon
- Humanitarian Innovation



SEAL OF EXCELLENCE

Fast track to other funding



EIC ACCELERATOR SERVICES

- Mentors, coaches
- Global partners
- Innovation ecosystems
- EIC Community Platform



EIC TRANSITION

- For consortia & single companies
- Grants up to €2.5 million
- To develop business cases (TRL 4-6)



EIC PATHFINDER

- For consortia
- Grants up to €4 million
- To research technology breakthroughs (TRL 1-4)



EIC ACCELERATOR

- For single companies
- Grants up to €2.5 million
- Equity up to €15 million or above
- To enter the market & scale-up (TRL 6-9)





EIC Work Programme 2024

EIC PATHFINDER

TOTAL BUDGET
€256
million

CHALLENGES
€120
million

Early-stage technology research

OPEN
€136
million

7 March 2024

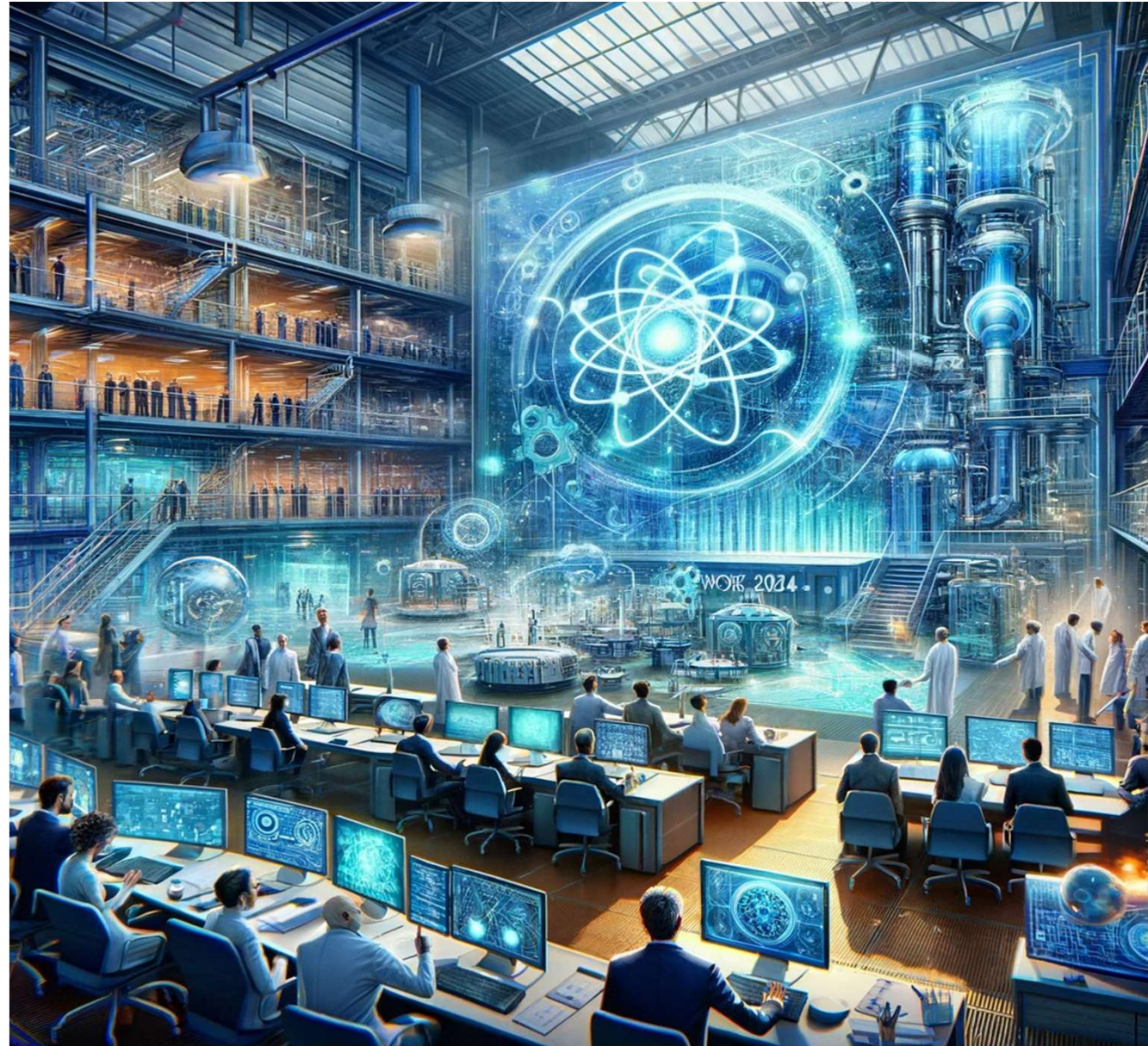
16 October 2024

EIC TRANSITION

TOTAL BUDGET
€94
million

Technology validation and spin-out

18 September 2024



Generated by OpenAI DALL·E



EIC Pathfinder and Open VS Challenge

- EIC Pathfinder **Open** support **projects in any field of science**, technology or application without predefined thematic priorities ('bottom-up')
- EIC Pathfinder **Challenges** to support **coherent portfolios of projects** within predefined thematic areas with the aim to achieve specific objectives for each Challenge



Generated by OpenAI DALL·E

EIC Pathfinder Challenges

PATHFINDER CHALLENGES		Solar-to-X devices for the decentralised presumption of renewable fuels, chemicals and materials as climate change mitigation pathway	€ 24 million
		Towards cement and concrete as a carbon sink	€ 24 million
		Nature inspired alternatives for food packaging and films for agriculture	€ 24 million
		Nanoelectronics for energy efficient smart edge devices	€ 24 million
		Strengthening the sustainability and resilience of EU space infrastructure	€ 24 million
	Indicative call budget		€ 120million

Infoday on Pathfinder Challenges with Programme Managers on 20/03/2024

EIC Pathfinder Open Indicative budget
€ 136 million

EIC Transition



EIC Transition Open 2024

Why EIC Transition?

- Prestigious programme to transfer **research to innovation** by moving the boundaries of technological possibilities
- **University's commitment** to the 'third mission' Support beyond initial grant

Who can apply*?

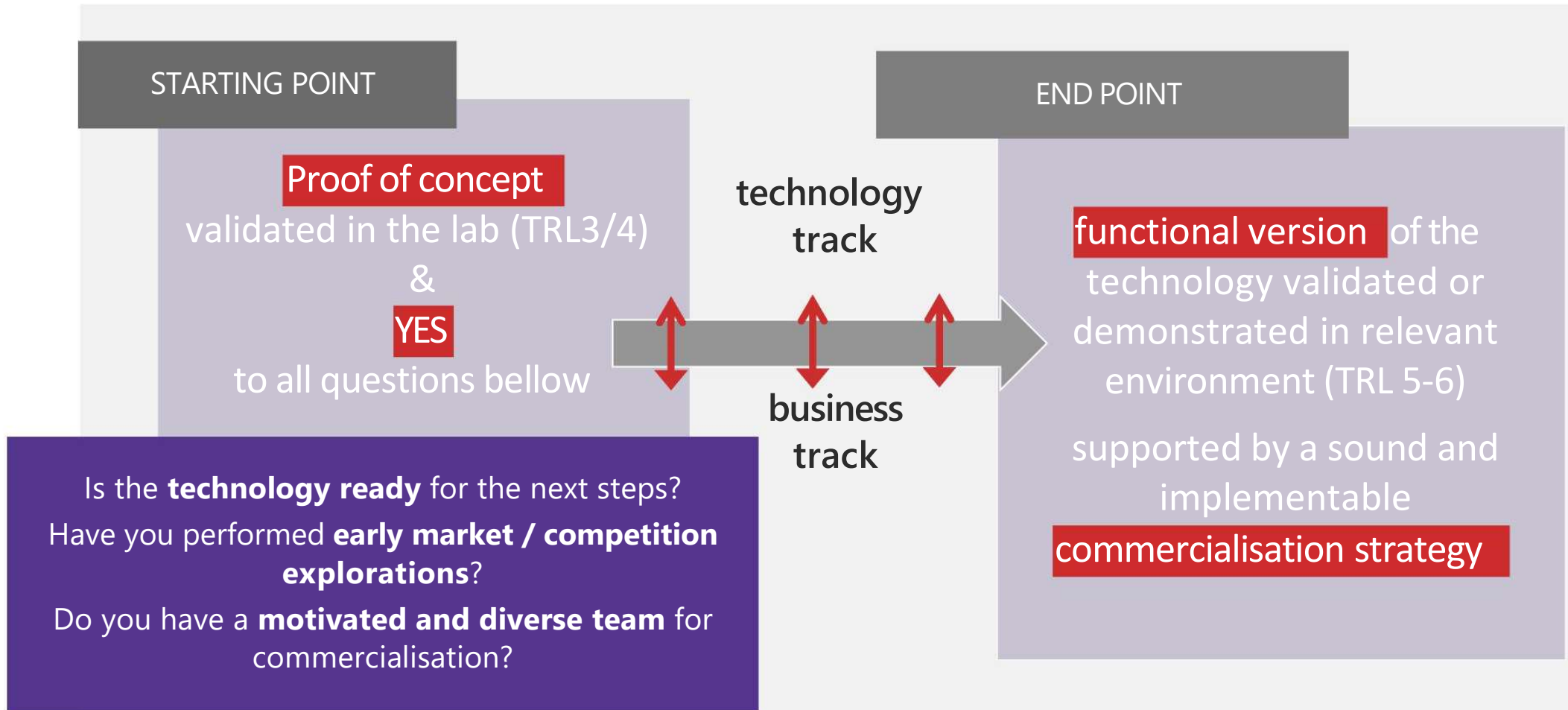
- only TRL3/4 (no IA/ ERAnets)
- Pathfinder & H2020 FET
- **ERC PoC**
- H2020 SC&LEIT+HE Pillar II
- EDF (PADR)

**Started 12 months before or ended less than 24 months after the call deadline*

What Support?

- Total budget 94M€
- Apply till 18 September
- Grant: €0.5 - 2.5 mil
- 50k€ Booster grants
- for extra activities

Core elements of EIC Transition proposal



EIC Transition Open 2024 – Call Summary

	Transition
Total budget	€94 million
Proposals (indicative)	Up to €2.5 million
Funding rate	100% of eligible costs
Opening	18 April 2024
Deadline	18 September 2024 at 17.00 CET
Length of proposal	22-page proposal (part B)
Interview*	12-14 weeks after the deadline
Applicants	Consortia: <ul style="list-style-type: none">• If 2 partners: from different MS/AC,• If 3+ partners: from min 3 different MS/AC of which at least 1 partner in a MS Single legal entities in a MS/AC

Next steps and Useful links

- Decide if EIC is a relevant instrument for you!
- EIC work Programme 2024
- European Innovation Council online Info Day - Work Programme 2024
- Pathfinder Challenge Guides will be published on the EIC website in early 2024
- European Innovation Council Tech report 2023
- stay in touch with your NCP through the journey 😊



Photo: Shutterstock by Floris Slooff

Idékraft verden trenger

Waqar Ahmed