EIC 2022 Work Programme

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Head – EIC Board, strategy, policy feedback

EIC & SMEs Executive Agency

European Innovation Council

Europe's most ambitious innovation initiative

- **€10 billion** programme to identify, develop and scale up breakthrough technologies and disruptive innovations in Europe

- **Unique** in the world to combine research on emerging technologies with Accelerator for startups, SMEs and scaleups

- EIC set to become **largest deep-tech investor** in Europe (over €3 billion)

- Enhances the **European innovation ecosystem** (partnerships with EIT, ERC, etc)

- **First work Programme** adopted 18 March 2021, €1.5 billion

- **Second Work Programme** adopted 7 February 2022, **€1.7 billion**

EIC main instruments and characteristics

Pathfinder (TRL1-4)
- **For consortia**
- Early stage research on breakthrough technologies
- **Grants up to €3/4 million**

Transition (TRL 4-6)
- **For consortia and single entities**
- Technology maturation from proof of concept to validation
- Business & market readiness
- **Grants up to €2.5 million**

Accelerator (TRL 6-9)
- **For individual SMEs**
- Development & scale up of deep-tech/ disruptive innovations by startups/ SMEs
- Blended finance (**grants up to €2.5 million; equity investment up to €15 million or above**)

- Focus on **breakthrough, market-creating, deep-tech**

- **Mainly bottom up** complemented by targeted funding on strategic technologies/ challenges

- Steered by **EIC Board** of leading innovators (entrepreneurs, investors, researchers, ecosystem)

- **Business Acceleration Services** (coaches/ mentors, corporates, investors, ecosystem)

- **Pro-active management** (roadmaps, reviews, re-orientations, etc) with EIC Programme Managers

- **Fast track access** to Accelerator for results from EIT, EIC Pathfinder,

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Establishment of EIC Board

- Appointed on 18 November 2021 for 2 year mandate

- Role to advise:
  - EIC strategy,
  - EIC work programme & implementation
  - Broader innovation policy

- Diverse expertise:
  - Entrepreneurs, investors, researchers, innovation ecosystem
  - Gender balance (parity), Geographic balance (20 nationalities)

- First meeting on 26 November

- EIC Board Statement to welcome Work Programme published 9 February
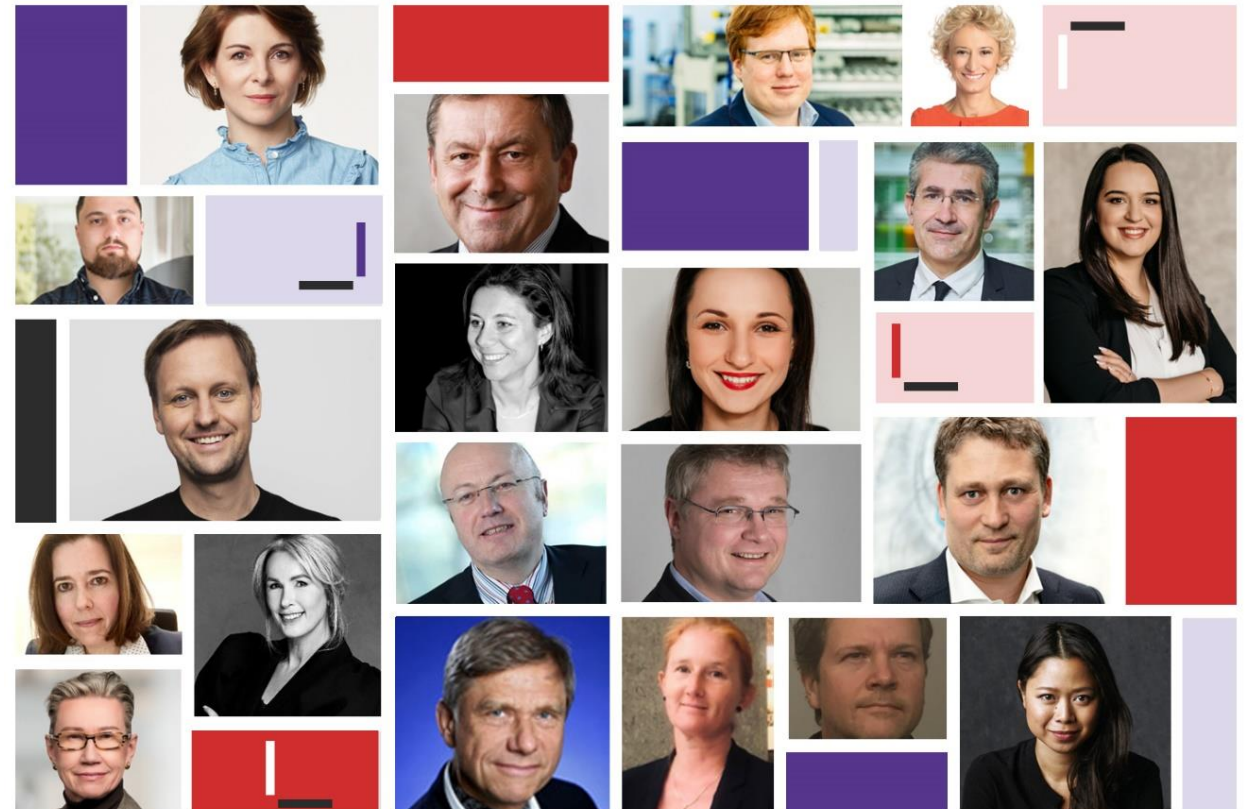
EIC Ambassadors

- High level individuals form the innovation ecosystem who have direct experience of the EIC

- Role to communicate about the EIC + provide feedback on improvements

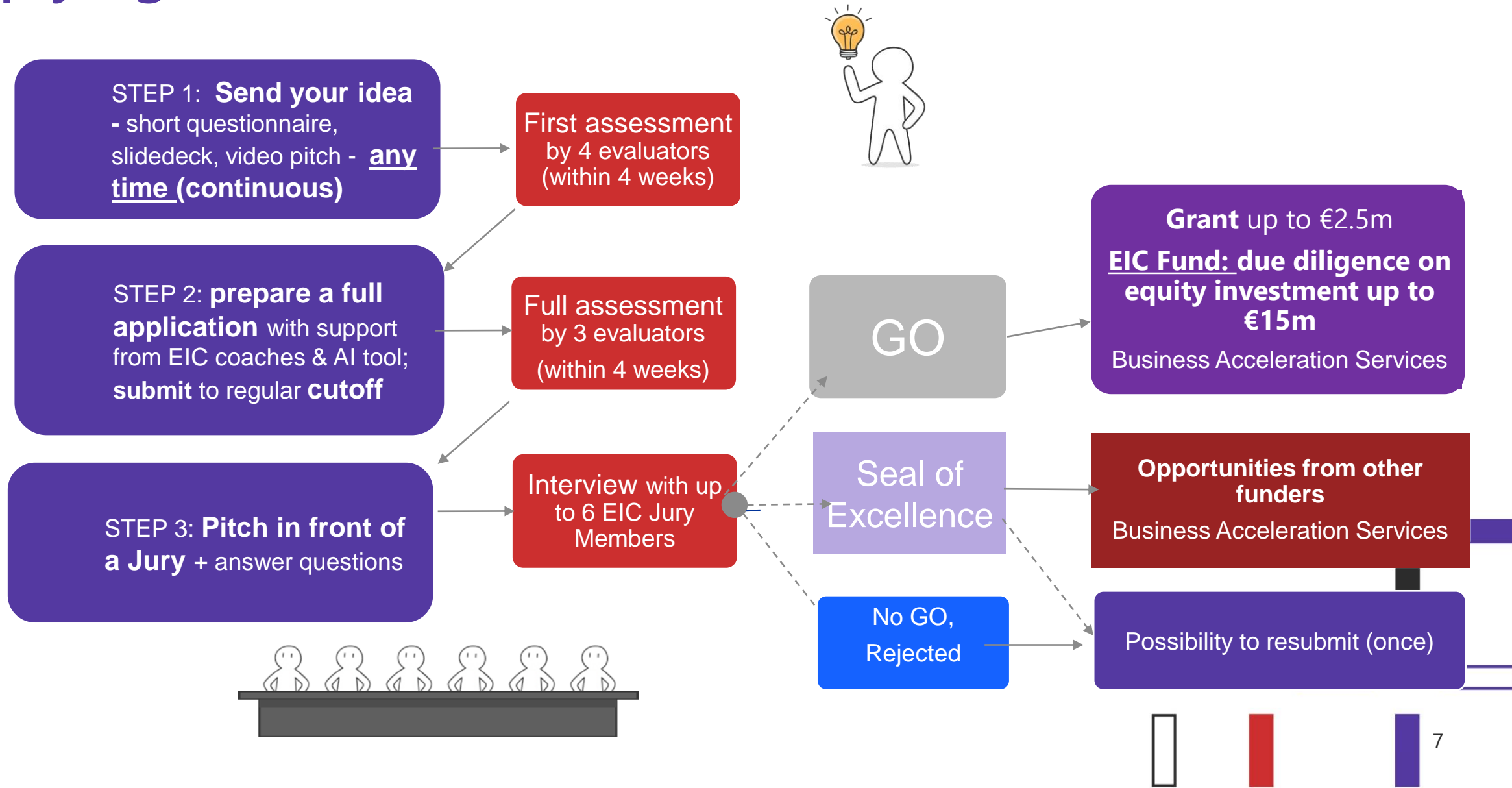- First set of ambassadors nominated on 26 November 2021 (at EIC Summit)

EIC implementation in 2021

Accelerator - Open	Short applications - Apply any time **Over 5000 in 2021 ~ 500 per month**	~€593m (~grant/equity)
Accelerator – Challenges • Green Deal innovations • Strategic technologies: digital & health	Cutoffs for full applications: **16 June** ~ 800 applications, 135 interviews, **65 selected** **6 October** ~ 1000 applications, ~200 interviews, **99 selected**	~€495m (~grant/equity)
Pathfinder - Open	**Deadline 25 May** 868 proposals submitted **56 selected**	~€168m
Pathfinder - Challenges • Awareness inside • Measure & stimulate brain • Cell & gene therapies • Green Hydrogen • Engineered Living Materials	**Deadline 27 October** **433 proposals** submitted **39 selected**	~€132m
Transition – Open	**22 September** **292 proposals** submitted, 87 interviewed **45 selected**	~€60m
Transition – Challenges • Medtech & devices • Energy harvesting & storage		~€40m

Applying to the EIC Accelerator

STEP 1: **Send your idea** - short questionnaire, slidedeck, video pitch - **any time** (continuous)

First assessment by 4 evaluators (within 4 weeks)

STEP 2: **prepare a full application** with support from EIC coaches & AI tool; **submit** to regular **cutoff**

Full assessment by 3 evaluators (within 4 weeks)

GO

Grant up to €2.5m
EIC Fund: due diligence on equity investment up to €15m
Business Acceleration Services

STEP 3: **Pitch in front of a Jury** + answer questions

Interview with up to 6 EIC Jury Members

Seal of Excellence

Opportunities from other funders
Business Acceleration Services

No GO, Rejected

Possibility to resubmit (once)

EIC Accelerator experience with short applications

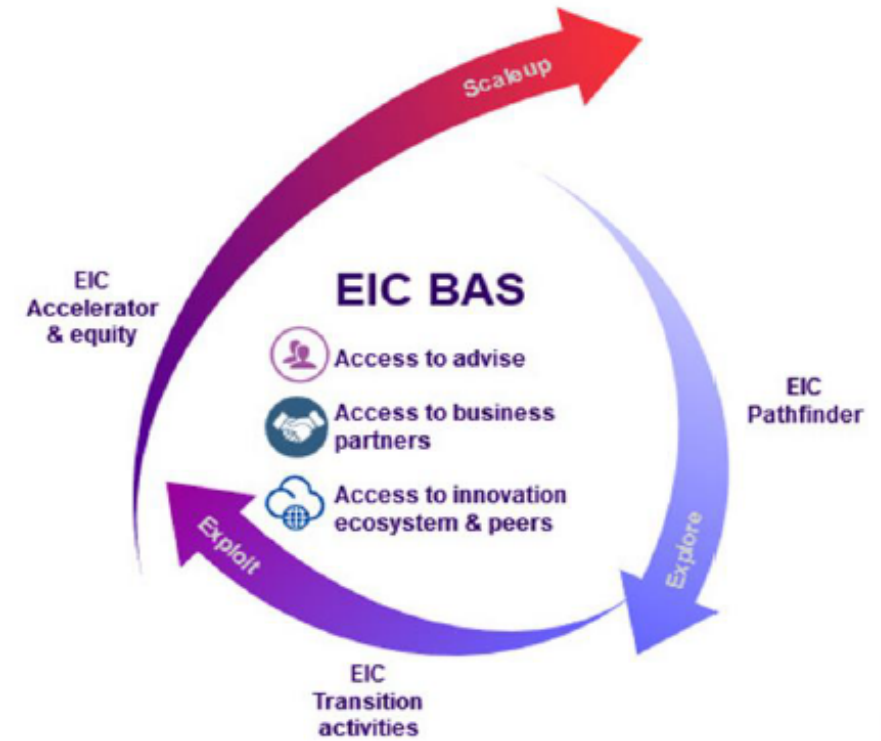|	Number of **applications Submitted**	**GO** (passed all evaluation criteria by majority of evaluators)	**NO-GO** (failed on at least 1 criteria by majority of evaluators)	No. of **days to inform applicant**
April	1139	728	325	31
May	799	389	342	27
June	693	288	358	16
July	585	410	155	16
August	768	507	236	21
September	418	242	167	19
October	578	193	351	23
November	222	147	68	25
December	169	114	55	21
Total/ Average	**5371**	**3018**	**2057**	**22**

Criteria	
Excellence	=> *Breakthrough innovation*
Impact	=> *Scale up potential*
Risk level; implementation; EU added value	=> *Team*

EIC Accelerator 2021: selected projects

European
Innovation
Council

Sli.Do: #EIC

> **>5000** short applications submitted; **~2000** full applications
>
> Average time to inform for short applications: **3 weeks**
>
> **164 companies selected for funding**
> - 96 blended finance
> - 34 grant first; 9 grant only
> - 5 equity only
>
> **Total funding up to €991m:** €641m investments; €350m grant
>
> Approx. **144 Seals of Excellence**

■ **Submissions** ■ **Funded**

EIC Business Acceleration Services Achievements in 2021-2022

Sli.Do: #EIC

- **+50** Initiatives
- **+800** innovators took part
- **+2000** Corporate & investors involved
- **+600** 1:1 meetings with business partners
- **20%** Business follow-ups & deals
- **89%** satisfaction
- **1k** coaching sessions
- **EIC Pavilion at Top Global Trade Fairs**

Scale up

EIC Accelerator & equity

EIC BAS

Access to advise

Access to business partners

Access to innovation ecosystem & peers

EIC Pathfinder

Explore

Exploit

EIC Transition activities

EIC Work Programme 2022 - overview

- **Budget: €1.69 billion**
  - EIC Pathfinder: €350 million *(+€50m)*
  - EIC Transition: €131 million *(+€31m)*
  - EIC Accelerator: €1.16 billion *(+€70m)*

- **Strong continuity** for main calls

- Some **simplifications and improvements** in application process

- Evolution of **EIC challenges**

- Additional support for **scaleup companies** and **women innovators**

- **Enhanced Business Acceleration Services** and support actions

- **Continuity with EIC Prizes**

EIC main calls in 2022 - overview

Accelerator - Open	Short applications - **Apply any time** all year round Full applications – 3 cutoffs in 2022: • **23 March** • **15 June** • **5 October**	**~€623m** (grant & equity)
Accelerator – Challenges • Technologies for **Open Strategic Autonomy** *(healthcare, critical raw materials, quantum, space, security etc)* • Technologies for **'Fit for 55'** *(energy, buildings, mobility, land use, green digital, etc)*		**~€537m** (grant & equity)
Pathfinder - Open	**Deadline:** **4 May**	**~€183m**
Pathfinder - Challenges • **Carbon dioxide & nitrogen management** and valorisation; • Mid-long term, systems-integrated **energy storage**; • **Cardiogenomics**; • **Healthcare continuum** technologies; • **DNA-based** digital **data storage**; • Alternative **quantum** information processing, communication, and sensing	**Deadline:** **19 October**	**~€167m**
Transition – Open	**Apply any time** all year round	**~€70.5m**
Transition – Challenges • **Green digital devices** for the future; • Process and system integration of **clean energy technologie**s; • **RNA-based therapies and diagnostics** for complex or rare genetic diseases	Full applications – 2 cutoffs in 2022: • **4 May** • **28 September**	**~€60.5m**

Simplifications and improvements in main calls

- **EIC Pathfinder**

  - Improved **rebuttal procedure** (clearer timelines)

- **EIC Transition**

  - Clarifications on **eligibility of consortia**

- **EIC Accelerator**

  - **Improved resubmissions** (evaluators to take account of improvements and rebuttals following first evaluation)

  - **Simplified Seal of Excellence** (awarded to all companies attending jury interview*) to help obtain funding from Structural Funds, Recovery Funds, national/regional programmes or other sources.

  * Applicants must give consent to share date with other funders; in exceptional cases juries can decide against award of Seal of Excellence

Evolution of EIC Challenges

- **€167 million for six Pathfinder Challenges:**

  - Carbon dioxide & nitrogen management and valorisation;
  - Mid-long term, systems-integrated energy storage;
  - Cardiogenomics;
  - Healthcare continuum technologies;
  - DNA-based digital data storage;
  - Aternative quantum information processing, communication, and sensing

- **€60.5 million for three Transition Challenges:**

  - Green digital devices for the future;
  - Process and system integration of clean energy technologies;
  - RNA-based therapies and diagnostics for complex or rare genetic diseases

- **€537 million for two major Accelerator Challenges:**

  - Technologies for Open Strategic Autonomy - *healthcare, critical raw materials, quantum, space, security etc*
  - Technologies to address climate change ('Fit for 55') - *energy, buildings, mobility, land use, green digital, etc*

Additional support for scaling up companies

- **EIC Accelerator call:**
  - Applicants can apply for **investments above €15 million** if in strategic area, and other sources of funding not available in Europe **(Pilot in 2022 limited to 15% of budget)**
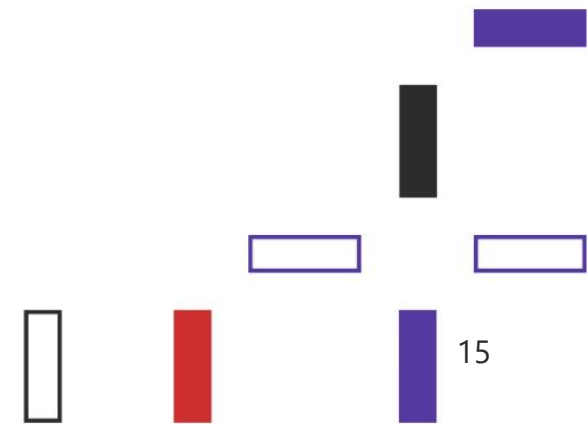
- **EIC Scaleup 100 initiative:**
  - To identify 100 potential unicorns from EIC portfolio and national schemes
  - To support with bespoke mentoring, matchmaking, marketing, etc
        (Follow up to EIC scalator pilot)

- **High level expert group on late-stage scaleup financing:**
  - To assess the case for further actions

Additional support for women innovators

- **Transition call**
  - Priority for interview phase for women-led projects (women-led companies or 50% of work package leaders)

- **Accelerator call**
  - Broader definition of women-led company (Chief Technology Officer, Chief Scentific Officer as well as CEO)

- **Pilot European gender and diversity index**
  - To define and collect comparable data on gender across innovation ecosystem (founders, VCs, investors, etc) and all EU countries
  - To publish a pilot gender innovation and diversity index to track progress

- **€10 million budget for WomenTech.EU** (increased from €4 million in 2021)
  - To support approx. 130 female deeptech founders (€75000 grants)
  - Accompanied by Women Leadership Programme (also to be extended to EIT for mentoring)

Enhanced Business Acceleration Services 2022

- For **all EIC awardees** (Accelerator, Transition and Pathfinder)

- Access to **coaching, mentors, expertise and training**

- Access to **global partners**

- Access to **innovation eco-systems and peers**

- **EIC Community platform**, as virtual meeting place

- **NEW! Additional support** to 'animate' EIC Marketplace online platform

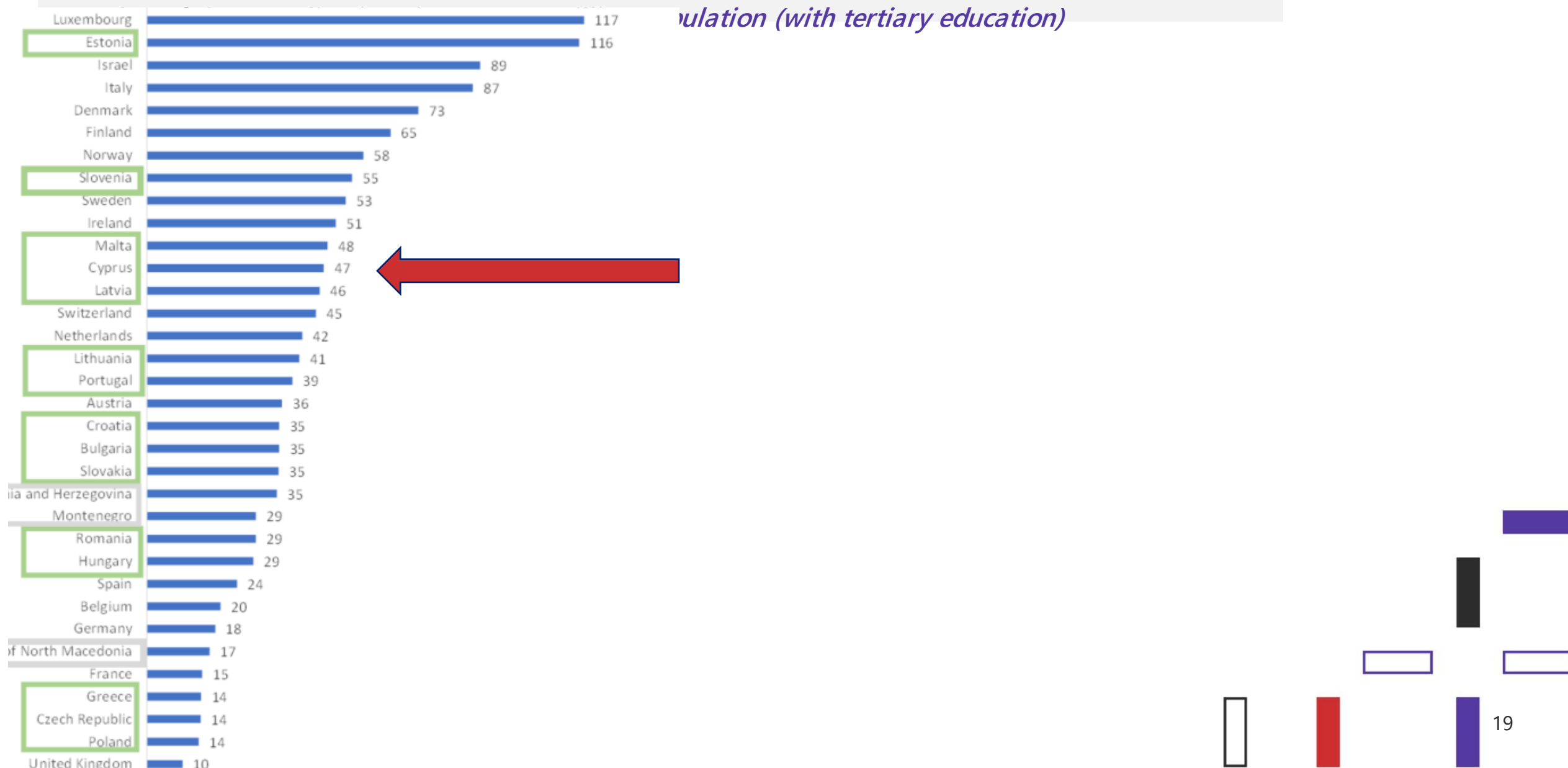- **NEW! Support** for EIC companies to access procurement contracts

Cyprus: participation in EIC

EIC 2021:

- **Accelerator**: Strong level of Step 1 applications, but limited success at full applications and selection
- **Pathfinder:** Strong level of applications and close to average success rate

EIC Pilot:

- **Accelerator**: 77 applications, 19 Seals of Excellence; Also: 11 SMEs awarded funding in previous SME instrument
- **Pathfinder** (including FET): Strong performance: above average success rate, 10 projects (one as coordinator)
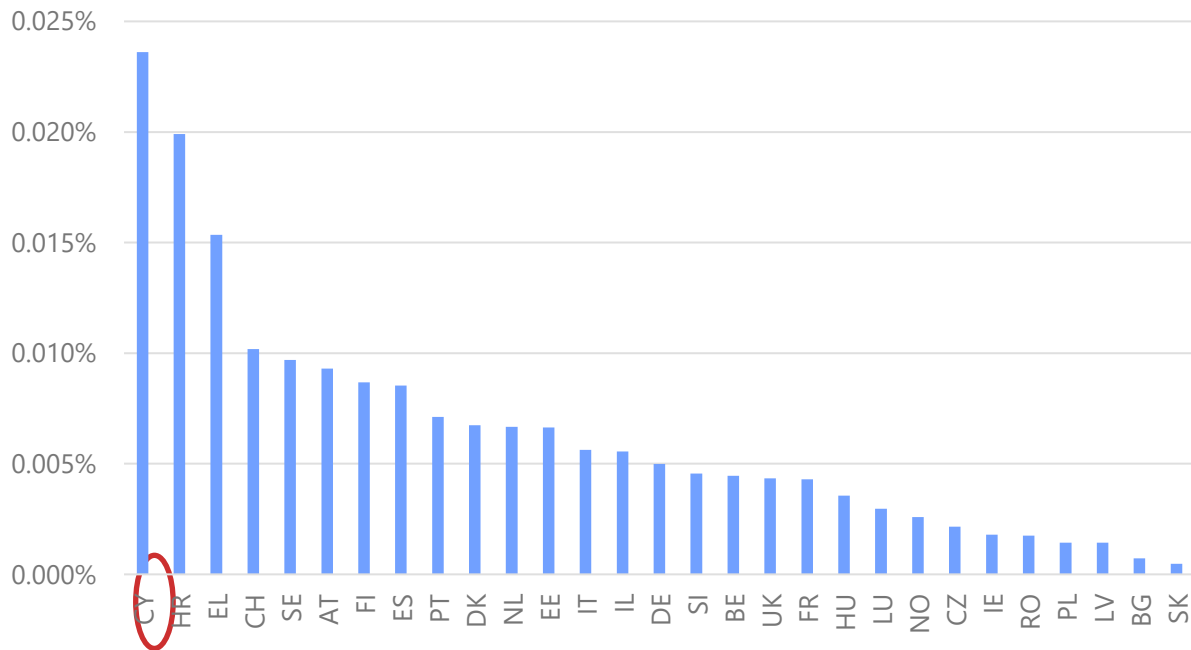
European Innovation Council

ulation (with tertiary education)

Country	Value
Luxembourg	117
Estonia	116
Israel	89
Italy	87
Denmark	73
Finland	65
Norway	58
Slovenia	55
Sweden	53
Ireland	51
Malta	48
Cyprus	47
Latvia	46
Switzerland	45
Netherlands	42
Lithuania	41
Portugal	39
Austria	36
Croatia	35
Bulgaria	35
Slovakia	35
...ia and Herzegovina	35
Montenegro	29
Romania	29
Hungary	29
Spain	24
Belgium	20
Germany	18
...of North Macedonia	17
France	15
Greece	14
Czech Republic	14
Poland	14
United Kingdom	10

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EIC pilot funding as share of GDP

Pathfinder budget (GDP%)

Accelerator funding (GDP%)

Thank you!

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