

ברוכים הבאים

הורייזן אירופה -

תוכנית העבודה החדשה של ה-EIC
לשנת 2025

הזדמנות למימון בגובה עד 30 מיליון אירו
כולל הצגה של מסלול STEP החדש

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Introduction to Horizon Europe

- **Horizon Europe** is the EU's key funding program for R&D and disruptive technologies
- Budget of **€95.5 Billion: 2021-2027** (Successor of the Horizon 2020 program)



3X
more often among top 1% cited publications compared to output in Member States



fuel EU's **scientific and technological excellence** and the strengthen the European Research Area (ERA)

Science & technology



tackle policy priorities, including **green and digital transitions** and Sustainable Development Goals

Society



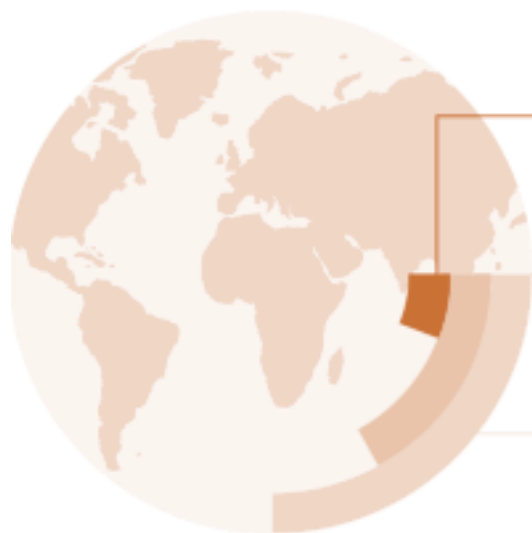
boost Europe's **innovation uptake, competitiveness and jobs**

Economy

19% estimated labour productivity increase in funded companies thanks to the programme*

Introduction to Horizon Europe

- Europe's knowledge and skills are its main resources, but Europe can do better at transforming this into leadership in innovation and entrepreneurship



6% of the world's population

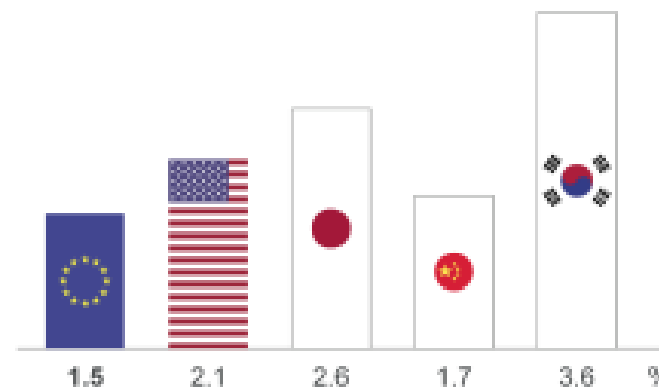


17% of global R&D



25% of all high-quality scientific publications

1.5% EU business R&D investment



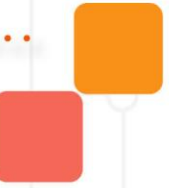
Introduction to Horizon Europe

HORIZON EUROPE



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

The European Innovation Council



Innovation Performance

- **Strong research performance not translated** into innovation
- Lack of breakthrough / disruptive innovation that create new projects

Innovation Funding

- Financing gaps (2 “valleys of death) in
- **Transition** from lab to enterprise
 - **Scaling up** high risk initiatives

Innovation Ecosystem

- Many national & local ecosystems, but **fragmented at European level**
- Need to **include all regions, talent & diversity**

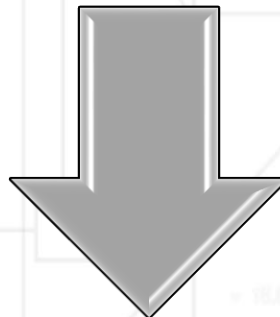
European Innovation Council



The European Innovation Council



European
Innovation
Council



Funding schemes are either:

Open: bottom-up
with no predefined topics

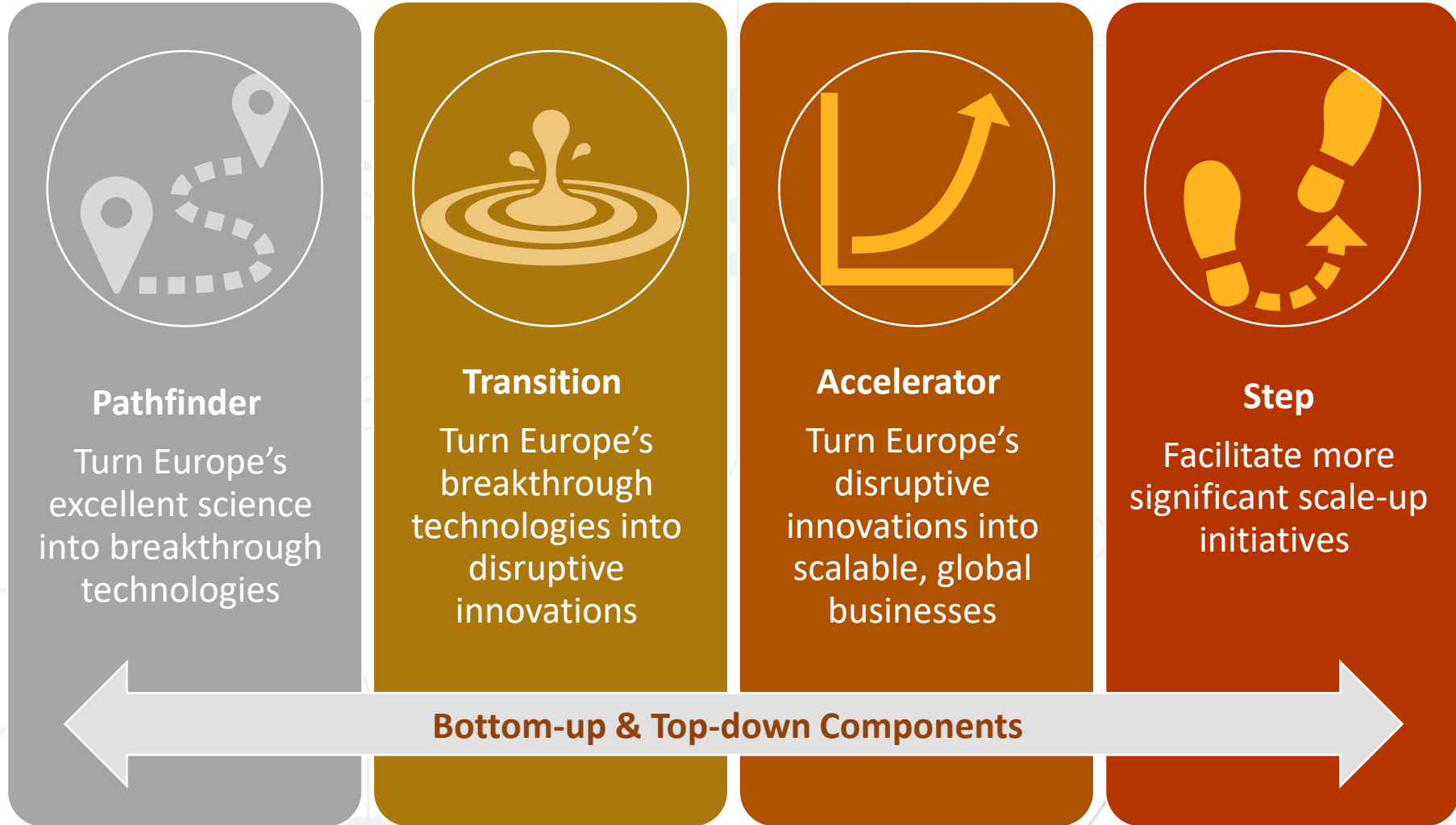
Challenges: top-down
challenge driven calls

The European Innovation Council

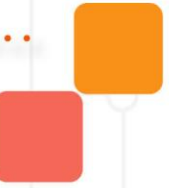
TRL 9	Actual system proven in operational environment	Product manufacturing	IA Innovation Action
TRL 8	System complete and qualified	Product demonstration	
TRL 7	System prototype demonstrated in operational environment		
TRL 6	Technology demonstrated in relevant environment	Technological research	RIA Research Innovation Action
TRL 5	Technology validated in relevant environment		
TRL 4	Technology validation in lab		
TRL 3	Experimental proof of concept	Basic research	
TRL 2	Technology concept formulated		
TRL 1	Basic principles observed		



The European Innovation Council



EIC – Main Changes in 2025



New **STEP** Scale-Up Call

Equity up to €10M in Accelerator

“Go Reserve” in Transition

European
Innovation
Council



EIC Pathfinder

- The EIC Pathfinder program funds research to develop breakthrough technologies
- Small consortia of 2 -3 legal entities
- Grants of **up to €3m** (open) or **€4m** (challenges)
- **Funding of 100% of the eligible costs**
- **Pathfinder EIC Challenges – single entities can now apply**

PATHFINDER
R&I grants
(from early technology
to PoC: TRLs 1 to 4)

Biotech for Climate Resilient Crops and Plant-Based Biomanufacturing

Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer

Towards autonomous robot collectives delivering collaborative tasks in dynamic unstructured construction environments

Waste-to-value devices: Circular production of renewable fuels, chemicals and materials

- Deadline Pathfinder Open: 21 May 2025
- Deadline Pathfinder Challenges: 29 October 2025

EIC Transition

- This program aims to transition Proof of Principles (PoPs) to validation in application environment
- Restricted to proposals built on results of the EIC pathfinder, ERC POC or EDF projects
- Single applicants or small consortia (2 partners) or consortia of 3 – 5 partners
- Grants of **up to €2.5m**
- **No challenges this year**
- Increased number of applicants to be invited to the jury interview phase and juries to recommend “GO reserve” for projects to be funded if additional budget becomes available
- Transition Open - 17 September 2025

TRANSITION
R&I grants
(POC to pre commercial: TRLs
4 to 5 or 6)

EIC Accelerator

- This program aims to help breakthrough innovations to commercialize in Europe

Start-ups & SMEs

- Seeking to scale-up high impact innovations with the potential to create new markets or disrupt existing ones

Deep-tech

- Innovations building on scientific discovery or breakthrough technologies

Significant funding

- Innovations where significant funding is needed over a long period of time, & are too risky for private investors alone

ACCELERATOR

Grants & investment for single SMEs & start-ups (from pre commercial to market & scale up: TRLs 6 to 8 or 9)

EIC Accelerator

Grant Component

Max € 2.5 million

Eligible costs reimbursed up to **70%**

Project of **24** months

SME eligibility criteria

Small mid-caps not eligible

Blended / Investment Component

EIC Fund

Min € 0.5 million – max € 10 million

Usually in the form of direct equity or quasi-equity

Max **25%** - no voting shares

Patient capital principle (7-10 years for ROI)

EIC Accelerator

Grant Only

If there is proof that your company has sufficient funding for deployment & scale-up or too early for investment (TRL 6)

Blended Finance

Grant & Investment

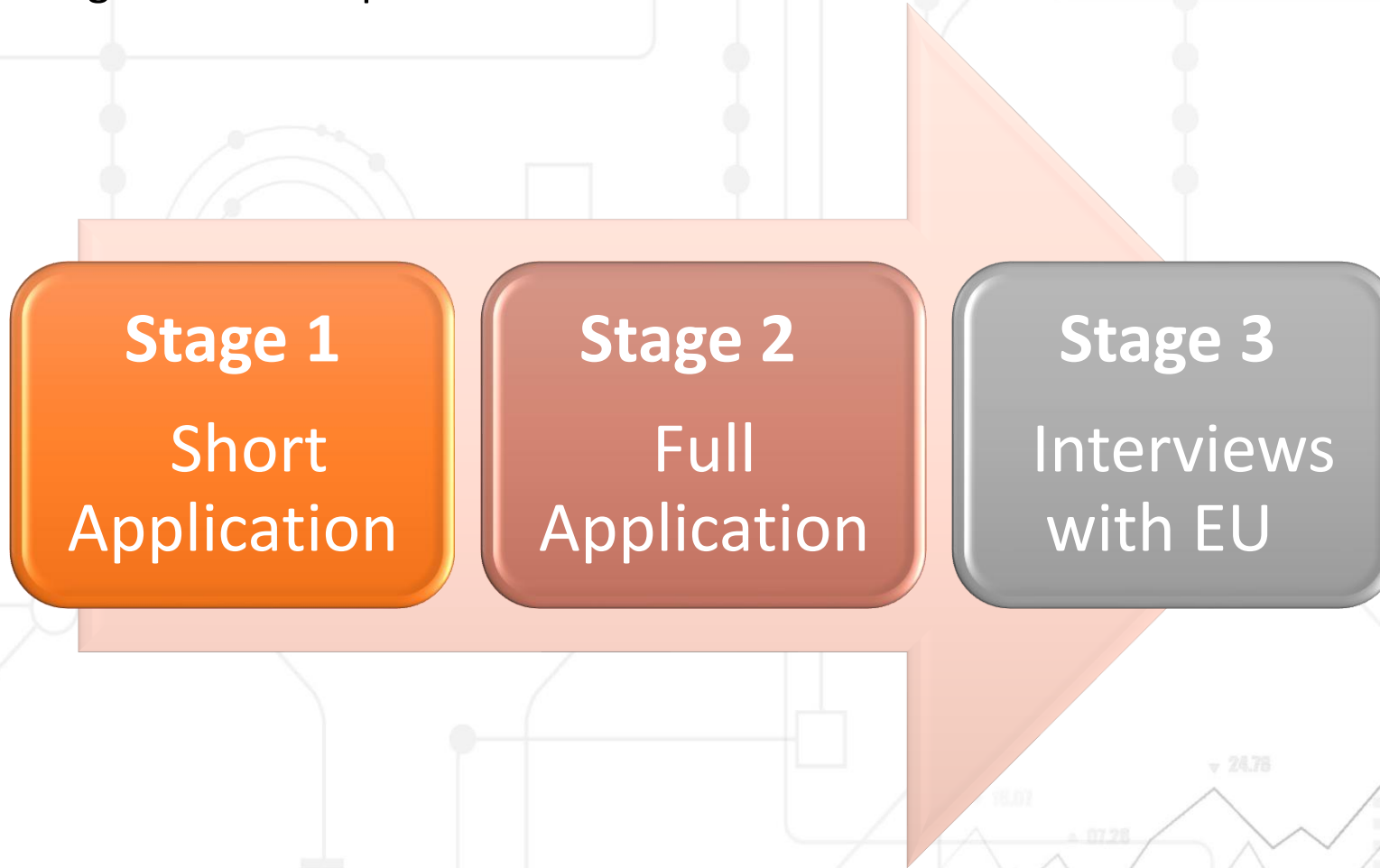
Support for development (TRL 6 – 8), deployment & scale-up (TRL 9)

Investment Only

If your company is seeking to fill the funding gap for rapid scale & doesn't need the grant (mostly small mid-caps)

EIC Accelerator

- Three-stage evaluation process:



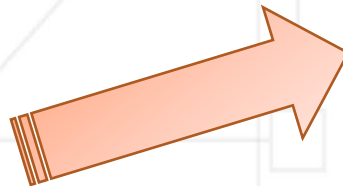
EIC Accelerator

Stage
1

Short Application
focusing on the
company and team,
innovation and
potential market

Pitch deck (up to
10 slides)

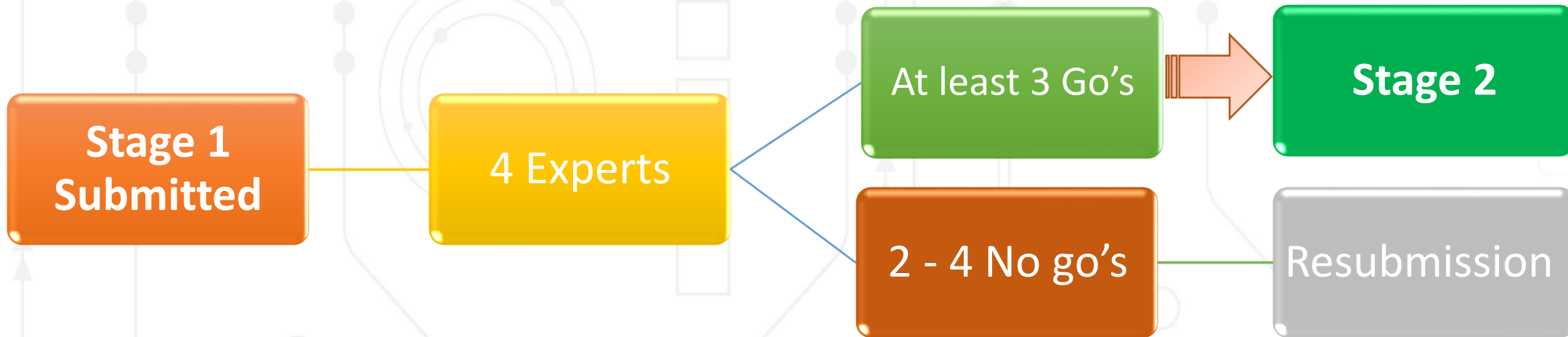
Video pitch (up to
3 minutes)



Submit when ready, no deadline!

EIC Accelerator

- Stage 1 evaluation process



- Continuously open
- Approximately 4-6 weeks for results*

EIC Accelerator

Stage 2

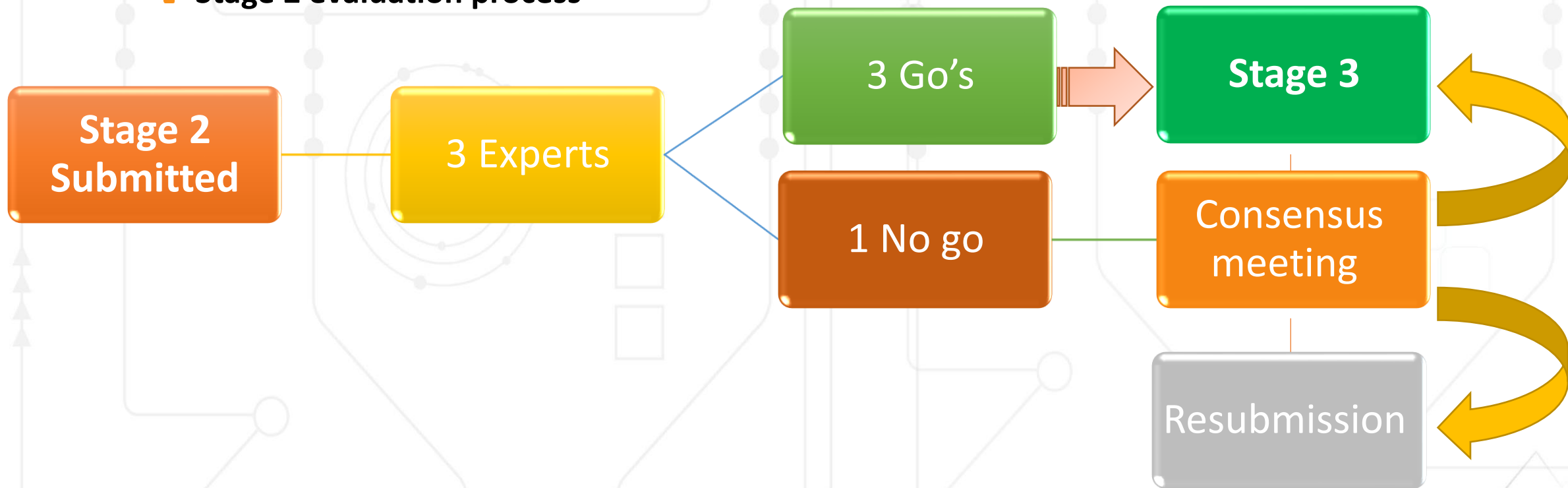
Full Application
business plan and
information on the
company's finances
and structure

Appendices
FTO, DMP, financial
information, pitch
deck, LOIs, video,
optional annex

2 Cut-offs in 2025:
12 March
1 October

EIC Accelerator

- Stage 2 evaluation process



- Approximately 8-9 weeks for results

EIC Accelerator

Stage 3

Interviews

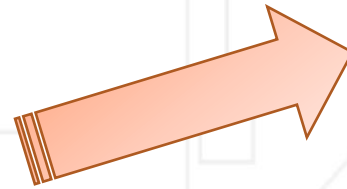
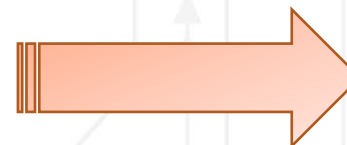
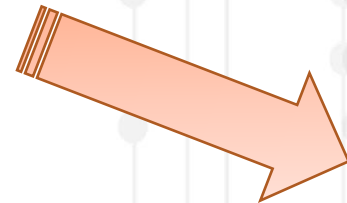
In Brussels with EIC panel members, comprised of serial entrepreneurs, investors, VCs & innovation experts

Present your pitch presentation

10 minutes

Q&A session with the jury members

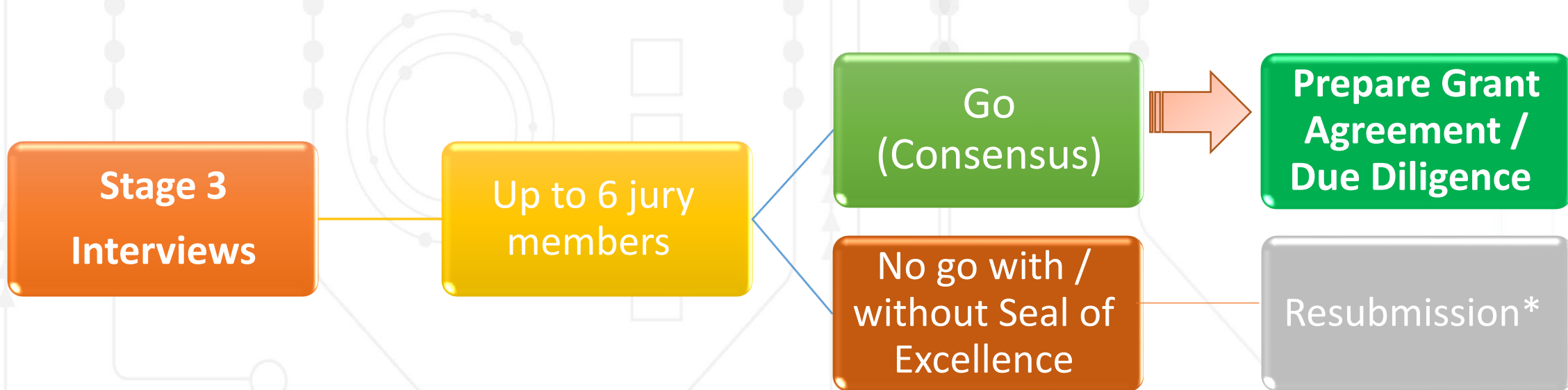
35 minutes



Approximately 4-6 weeks after stage 2 results

EIC Accelerator

- Stage 3 evaluation process



- Approximately 4-6 weeks for results

EIC Accelerator

■ 2025 Challenges

Acceleration of advanced materials development and upscaling along the value chain

Biotechnology driven low emission food and feed production systems

GenAI4EU: Creating European Champions in Generative AI

Innovative in-space servicing, operations, robotics and technologies for resilient EU space infrastructure

Breakthrough innovations for future mobility

EIC Strategic Technologies for Europe Platform (STEP) Scale-Up Call

- For companies focused on strategic technologies and ready to raise a funding round of approximately EUR 50-150 million, out of which EIC investment range between EUR 10 million and EUR 30 million, designed to catalyze major additional funding.

Eligible technologies:

- Digital and deep tech innovations (e.g., semiconductors, AI, quantum technologies, advanced robotics).
- Clean and resource-efficient technologies (e.g., solar, wind, hydrogen, energy storage, circular economy solutions).
- Biotechnologies (e.g., DNA/RNA-based therapies, nanobiotechnology, critical medicinal products).

These technologies are deemed critical if they either bring innovative and cutting-edge elements to the internal market or contribute to reducing the EU's strategic dependencies.

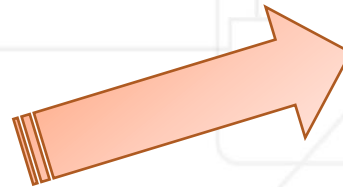
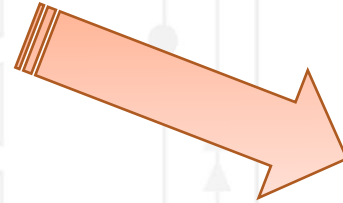
STEP

App

Full business plan
including information
on the company's
ownership and
financial structure and
STEP related
objectives

Pitch deck (up to 15
slides)

**Pre-commitment
from a qualified
investor**



Submit when ready, no deadline!

STEP

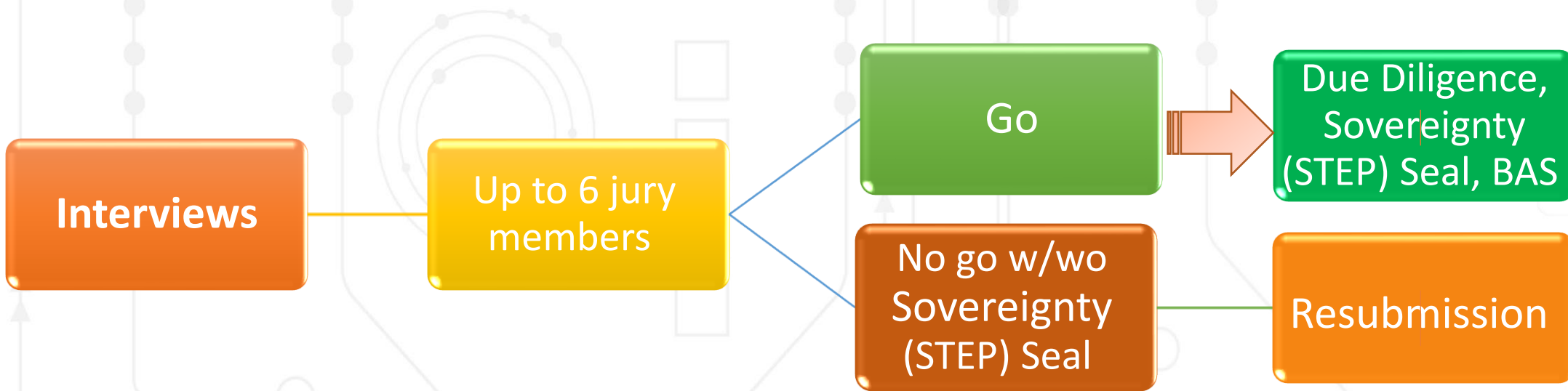
- Proposal evaluation process



- Approximately 4-6 weeks from the beginning of evaluation process

STEP

- Interview evaluation process



- Approximately 2 weeks for results

How PwC Can Assist

- PwC can maximize the chances of an eligible deep-tech SME to advance to interview stages and attain prestigious EIC grants via expert PwC advice along the entire application process, including:

Building strong business case

Assistance with market description, impact market research definition

Advise on budget & work packages structure

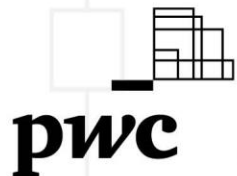
Assist with content writing
Review of solidity of business model and strategy

Thorough preparation for interviews

Simulations with panel interviewers
Guidance on presenting pitch

Assistance with validation and admin process prior to grant & investment agreements

Assistance with project management & reporting to EU throughout project duration



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תודה

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