

SMEs Capacity Building Emphasis Event

Training on

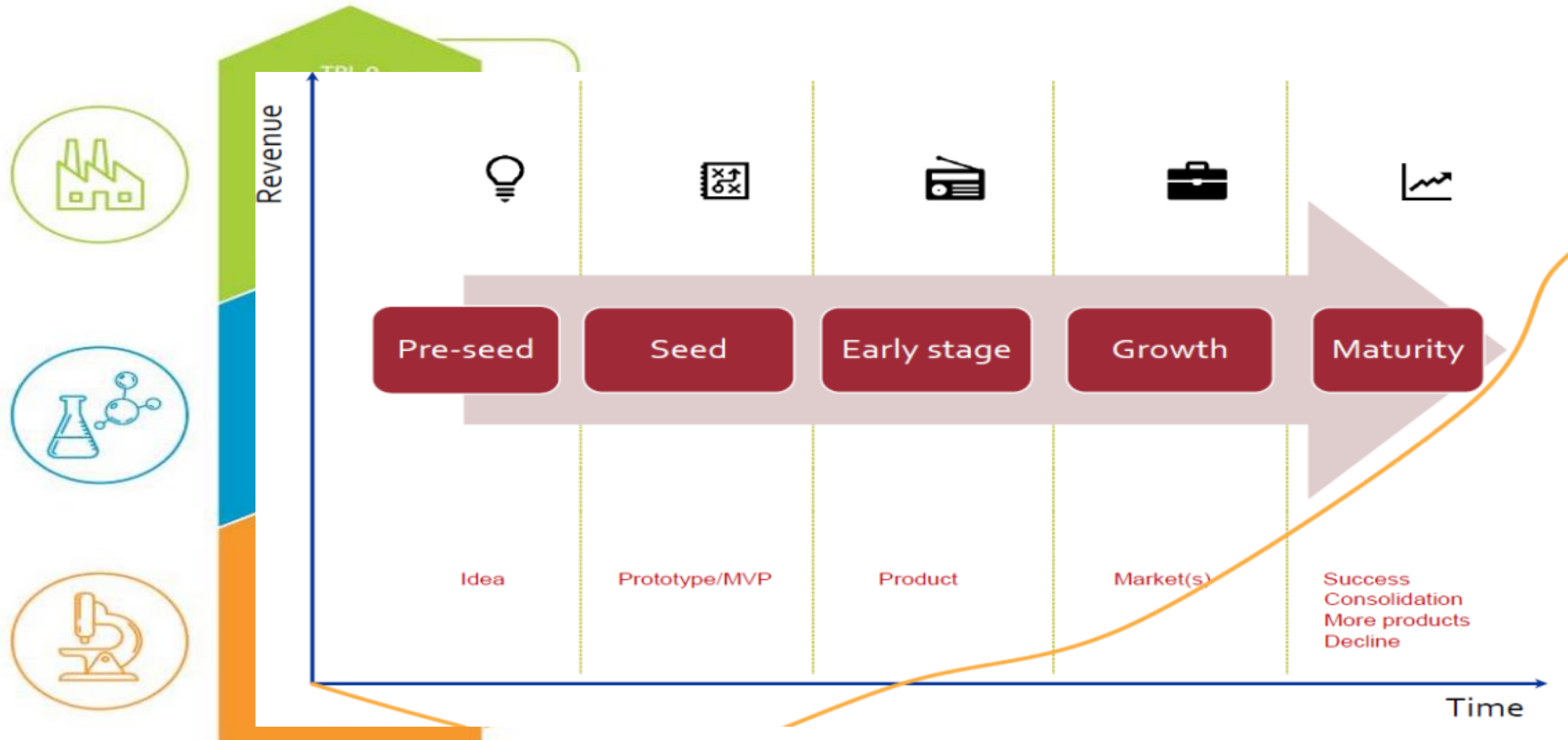
“FUND RAISING Financing your Project –

Finding Investors”

Antonio Carbone

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Stadio di sviluppo e opportunità di finanziamento



Horizon Europe



Mariya Gabriel, European Commissioner for Innovation, Research, Culture, Education and Youth

*“The programme aims at giving Europe a new push to a global positioning. Horizon Europe is to be **the biggest and most ambitious EU Research Innovation programme ever**. It builds on the success of Horizon 2020 and improves it further by fostering a stronger support to **breakthrough innovation** through the European Innovation Council, by creating greater **impact** through R&I **missions** and by streamlining **partnerships landscape**.”*

Horizon Europe legislation defines three types of impact tracked through Key Impact Pathways

1. Creating high-quality new knowledge
2. Strengthening human capital in R&I
3. Fostering diffusion of knowledge and Open Science

**Scientific
Impact**



4. Addressing EU policy priorities & global challenges through R&I
5. Delivering benefits & impact via R&I missions
6. Strengthening the uptake of R&I in society

**Societal
Impact**



7. Generating innovation-based growth
8. Creating more and better jobs
9. Leveraging investments in R&I

**Economic
Impact**



Synergies with other Union programmes

HORIZON EUROPE			
Common Agricultural Policy	InvestEU	ESF+	Innovation Fund
External Instrument	LIFE	Digital Europe	Internal Security Fund and Instrument for Border Management
Maritime & Fisheries Fund	EU4Health	Space Programme	
Connecting Europe Facility	ERDF	ERASMUS+	Single Market Programme
Just Transition Mechanism		Creative Europe	Recovery and Resilience Facility

Enhanced synergies

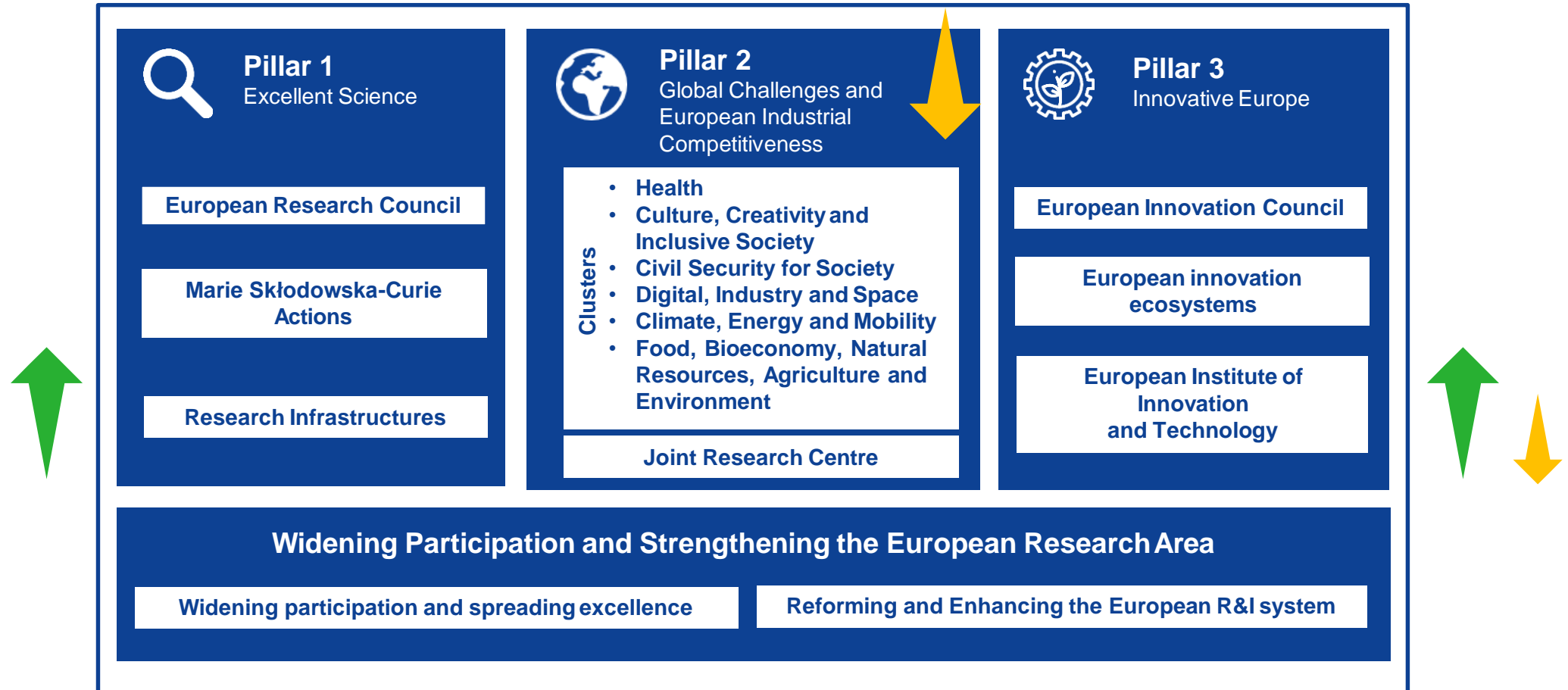
COMPATIBILITY

Harmonisation of funding rules; flexible co-funding schemes; pooling resources at EU level

COHERENCE & COMPLEMENTARITY

Alignment of strategic priorities in support of a common vision

Horizon Europe: struttura



Budget - Distribuzione

<i>Tema</i>	<i>Miliardi €</i>	<i>% sul totale</i>
Pillar I	25,013	26,19%
ERC	16,004	16,75%
MSCA	6,603	6,91%
Research Infrastructures	2,406	2,52%
Pillar II	53,517	56,03%
Clusters	51,547	53,96%
1. Health	8,246	8,63%
2. Culture Creativity Inclusive Society	2,281	2,39%
3. Civil Security for Society	1,597	1,67%
4. Digital, Industry and Space	15,348	16,07%
5. Climate, Energy and Mobility	15,123	15,83%
6. Food, Bioeconomy, Natural Resources, Agriculture, Environment	8,952	9,37%
JRC	1,970	2,06%
Pillar III	13,599	14,24%
EIC	10,105	10,58%
Innovation Ecosystems	0,528	0,55%
EIT	2,966	3,11%
Strengthening ERA	3,393	3,55%
Widening participation spreading exc.	2,955	3,09%
EU R&I System	0,438	0,46%
TOTALE	95,522	100,00%

Il Pilastro – Global Challenges and Eu Industrial Competitiveness

Cluster	Aree di intervento	
Sanità	<ul style="list-style-type: none"> • Salute lungo l'arco della vita • Malattie non trasmissibili e rare • Strumenti, tecnologie e soluzioni digitali per la salute e l'assistenza, compresa la medicina personalizzata 	<ul style="list-style-type: none"> • Determinanti ambientali e sociali della salute • Malattie infettive, comprese le malattie correlate alla povertà e trascurate • Sistemi sanitari
Cultura, creatività e società inclusiva	<ul style="list-style-type: none"> • Democrazia e governance • Trasformazioni sociali ed economiche 	<ul style="list-style-type: none"> • Cultura, patrimonio culturale e creatività
Sicurezza civile per la società	<ul style="list-style-type: none"> • Società in grado di far fronte alle calamità • Protezione e sicurezza 	<ul style="list-style-type: none"> • Cibersicurezza
Digitale, industria e spazio	<ul style="list-style-type: none"> • Tecnologie produttive • Materiali avanzati • Internet di prossima generazione • Industrie circolari • Spazio, compresa l'osservazione della terra • Tecnologie abilitanti emergenti 	<ul style="list-style-type: none"> • Tecnologie digitali fondamentali, comprese le tecnologie quantistiche • Intelligenza artificiale e robotica • Calcolo avanzato e Big Data • Industria a basse emissioni di CO₂ e pulita • Tecnologie abilitanti emergenti
Clima, energia e mobilità	<ul style="list-style-type: none"> • Scienza e soluzioni climatiche • Sistemi energetici e reti • Comunità e città • Competitività industriale nei trasporti • Mobilità intelligente 	<ul style="list-style-type: none"> • Approvvigionamento energetico • Edifici e strutture industriali in transizione energetica • Trasporti e mobilità puliti, sicuri e accessibili • Immagazzinamento energetico
Prodotti alimentari, bioeconomia, risorse naturali, agricoltura e ambiente	<ul style="list-style-type: none"> • Osservazione ambientale • Agricoltura, silvicoltura e zone rurali • Sistemi circolari • Sistemi alimentari 	<ul style="list-style-type: none"> • Biodiversità e risorse naturali • Mari, oceani e acque interne • Sistemi di innovazione biologici nell'UE Bioeconomia

Esempio Topic – II Pilastro

Enhancing working conditions and strengthening the work force through digital and data technologies – the potential of robotics and augmented reality in agriculture

TOPIC ID: HORIZON-CL6-2024-GOVERNANCE-01-7

Breve descrizione

In line with the farm to fork strategy, the common agricultural policy post 2022, and the headline ambition of a Digital Age, a successful proposal will contribute to transition to a fair, healthy and resilient agriculture. It will therefore also directly and/ or indirectly contribute to the enhancement of the sustainability performance of the sector, including social sustainability, and competitiveness in agriculture through research and innovation which will support the further deployment of digital and data technologies as key enablers.

Funding rate: RIA: 100%

Scadenza: 28 febbraio 2024

Minimum conditions for
CONSORTIA:

- *At least 3 independent entities*
- *established in 3 different Member States or Associated Countries.*
- *At least 1 entity established in a Member State*

III Pilastro – European Innovation Council-EIC

Pathfinder (TRL1-4)

- **For consortia (2+ partners)**
- Early-stage research on breakthrough technologies
- **Grants up to €3/4 million**

Transition (TRL 4-6)

- **For consortia and individual SMEs (1-5 applicants)**
- 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**)

EIC Accelerator

What are we looking for?

Start-ups and SMEs seeking to **scale up** high impact innovations with the **potential to create new markets** or disrupt existing ones

Innovations building on **scientific discovery** or technological breakthroughs ('**deep tech**')

Innovations where **significant funding** is needed over a **long timeframe** and are **too risky** for private investors alone

EIC Accelerator

Grant and investment

The applicant needs support for development (TRL 5/6 - 8), deployment and scale-up (TRL 9).

Grant only

The applicant can prove alternative sufficient financial means for deployment and scale-up (TRL 9)

Grant first

The innovation still requires significant work to validate and demonstrate in relevant environments to assess its commercial potential

Investment only

The applicant is looking to fill the funding gap for rapid scale-up of the high-risk innovation and does not need a grant

EIC Accelerator

STEP 01

IDEATION	What type of solution do you have in mind ? **
	Describe your solution (pre-filled from previous step)*
	What are the existing solutions and what are their limits?*
	What is the problem you're trying to solve? (pre-filled from previous step)*
	Is it an idea or a technology based innovation?***
	Why it is new compared to the existing solutions? *
	Why do you think it will be successful?*
	Why now ?*
DEVELOPMENT	Your team (pre-filled from previous step)
	Do you have the team you need to implement the action?
	Will you need cooperation with other stakeholders of your value chain (research and innovation, industrial, financial, suppliers, distributors, ...) to implement the action?*
	What are the risks of failure?
	Why can't you do it without the EIC? Why not other funding sources including National/Regional public programmes?*
	How much will it cost to develop your idea? How much grant do you need from the EIC? How much investment do you need from the EIC ? These are tentative amounts and will be used only for statistical purposes.
GO2MARKET	What is your targeted market? (pre-filled from previous step)*
	Who cares about your innovation?*
	Will your innovation have broader societal, economic, environmental or climate impacts? Please list and describe them (pre-filled from previous step)*
	What are the payoffs for your company in case of success? How do you see your company in 5 years*

EIC WP 2023: Accelerator January cut-off

Evaluation: Full Proposals Submitted

Full Proposals*:	476				
Total requested budget:		€ 1,051,601,568	Grant Component		
		€ 1,766,473,894	Investment Component		
Blended Finance:	290	proposals,	€ 2,402,045,787	requested,	61 % of applications
Equity only:	3	proposals,	€ 23,445,000	requested,	1 % of applications
Grant First:	103	proposals,	€ 235,214,364	requested,	22 % of applications
Grant only:	80	proposals,	€ 157,370,311	requested,	17 % of applications
Countries:	30	(including 13 Widening Countries)			
SME:	470		Female CEOs:	68	(14 %)
Small Mid-Cap:	4		Male CEOs:	404	(85 %)
Natural Person:	2		Prefer not to declare:	4	(1 %)
Not declared:	0				

*actual full proposals to be evaluated may vary after admissibility, eligibility checks and potential withdrawals

EIC Calls 2023

Accelerator - Open	Short applications - Apply any time	~€613m (~grant/equity)
Accelerator – Challenges <ul style="list-style-type: none"> • Novel biomarker-based assays to guide personalised cancer treatment • Aerosol and surface decontamination for pandemic management • Energy storage • New European Bauhaus and Architecture, Engineering and Construction digitalisation for decarbonisation • Emerging semiconductor or quantum technology component • Novel technologies for resilient agriculture • Customer-driven, innovative space technologies and services 	Cut offs for full applications: <ul style="list-style-type: none"> • 11 January 2023 (<i>not Challenges</i>) • 22 March 2023 • 7 June 2023 • 4 October 2023 	~€525m (~grant/equity)
Pathfinder - Open	Deadline 4 May 2023	~€179,50m
Pathfinder - Challenges <ul style="list-style-type: none"> • Clean and efficient cooling • Architecture, Engineering and Construction digitalisation for a novel triad of design, fabrication, and materials • Precision nutrition • Responsible electronics • In-space solar energy harvesting for innovative space applications 	Deadline 18 October 2023	~€163.50m
Transition – Open	Cut offs for full applications:	~€67.86m
Transition – Challenges <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 12 April 2023 • 27 September 2023 	~€60.5m

Grazie per l'attenzione

futuritaly.com

per ulteriori informazioni e commenti:

carbone@futuritaly.com