EIC ScalingClub

Highlights Market Group Renewable Energies

Updated 21.03.2024

European Innovation Council



Funded by the European Union Partners:

















Sébastien Magand Group President

Goals

The goals of the Group's Mentors are clear: assist the 12 Company Members over the next 2 years to develop their:

- **1. Investments**
- 3. Leadership

www.eicscalingclub.eu

Foreword & Welcome Market Group: Renewable Energies

2. Sales & Partnerships

4. Visibility & Recognition

Overview

The 12 Company Members start their scaling journey from a solid base:

> •€342 million of investment already raised or **an average** of €28.5 million per Company

> •4 companies out of 12 from **Southern or Eastern Europe**, showing Europe's geographic diversity

European Innovation Council







4-12. Market Group 14-21. Scaling Club

www.eicscalingclub.eu

Table of contents

Market Group: Renewable Energies

12-14. 4 Market Groups









Next-Gen Computing

000

Powering future computing and communications with advanced chips, quantum computing and photonics.

Digital Security and Trust

Enabling data management (AI/ML), software and systems to enhance security and trust.

New Space

Delivering communications and data solutions via satellite and(aero)space systems.

Cardiovascular Therapies

Preventing, detecting and treating cardiovascular conditions with the best outcomes at the most efficient costs.

New Biotech Platforms

Boosting the diagnostics, discovery, development and data for new therapies from cutting-edge biotechnologies

www.eicscalingclub.eu

1 of 10 Market Groups Market Group: Renewable Energies

Smart Mobility Improving data and tech solutions to enhance mobility, transport, supply chains and resources. **Renewable Energies** Accelerating the deployment of next-gen renewable and nuclear energies and adapting the grid for mass electrification. Batteries & Energy Storage Developing the battery and storage systems of Market the future, reducing the use of critical materials. Opportunities

Clean Fuels & Hydrogen

Scaling the green production of hydrogen and valorizing sustainable feedstocks for alternative fuels.

Agri & Food Tech

imising farm-to-fork practices from crop science and food production to redesigning supply chains and circular models.

> European Innovation Council













000

Why it matters

The EU aims to reach a 45% share of renewables in its total energy mix by 2030, in a context where fossil fuels still represent about 80% of the world's energy consumption.*

Main challenges

- Improving existing renewable technologies and develop new ones.
- Adapting the grid for mass electrification.

*EU Solar Energy Strategy, EU, 2022

Group Manager

www.eicscalingclub.eu

Market Group: Renewable Energies

Accelerating the deployment of renewables and adapting the grid for mass electrification.

Key technologies

- Solar photovoltaics and solar thermal
- Onshore and offshore wind energy
- New renewable technologies \bullet
- Hardware, sensors and IT for grid applications ullet
- Nuclear fusion •
- Geothermal and renewable heat

Market actors

- Energy producers, suppliers, contractors
- Energy equipment manufacturers
- Infrastructure design and construction
- Local cities and governments













AER()NES

boundyblue





modvion ROS

www.eicscalingclub.eu

Companies Market Group: Renewable Energies









Heimdall Power

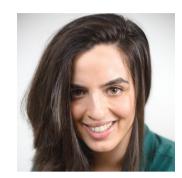












Aikaterini Liakopoulou





Elena Alamar





Nicoletta Zappatini





Alice Vallienne





Kutlu Kazanci





Primoz Kunaver



www.eicscalingclub.eu

Mentors

Market Group: Renewable Energies



Bernd Wacker





Laurent Lelait





Valerie Anne Lencznar





Cesar Gimeno Valverde





Marian Gazdik





Yi Jean Chow



European Innovation Council



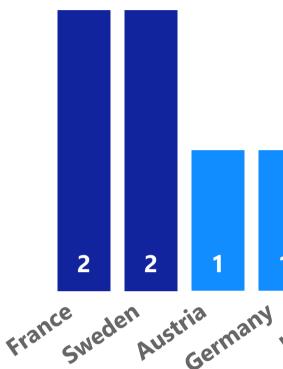


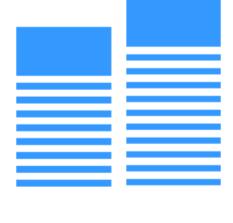






Number of Selected Companies





Total Amount Raised

341.90 M



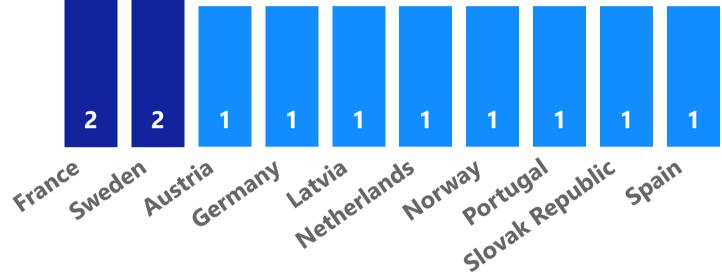
Data as of 21 March 2024

www.eicscalingclub.eu

Disclaimer: The data provided here originates from Dealroom.

Summary Data Market Group: Renewable Energies

Headquarters of the 12 Selected Companies





Average Raised per Company



Average Raised per Round

5.9 M

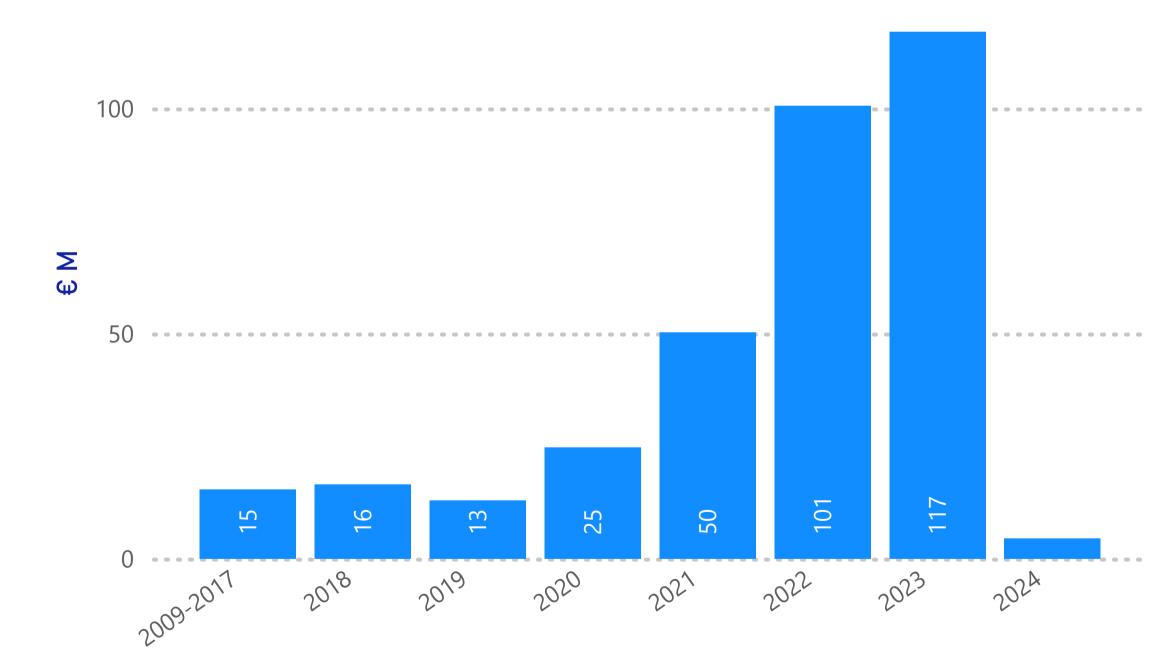








Amount Raised (in € M)

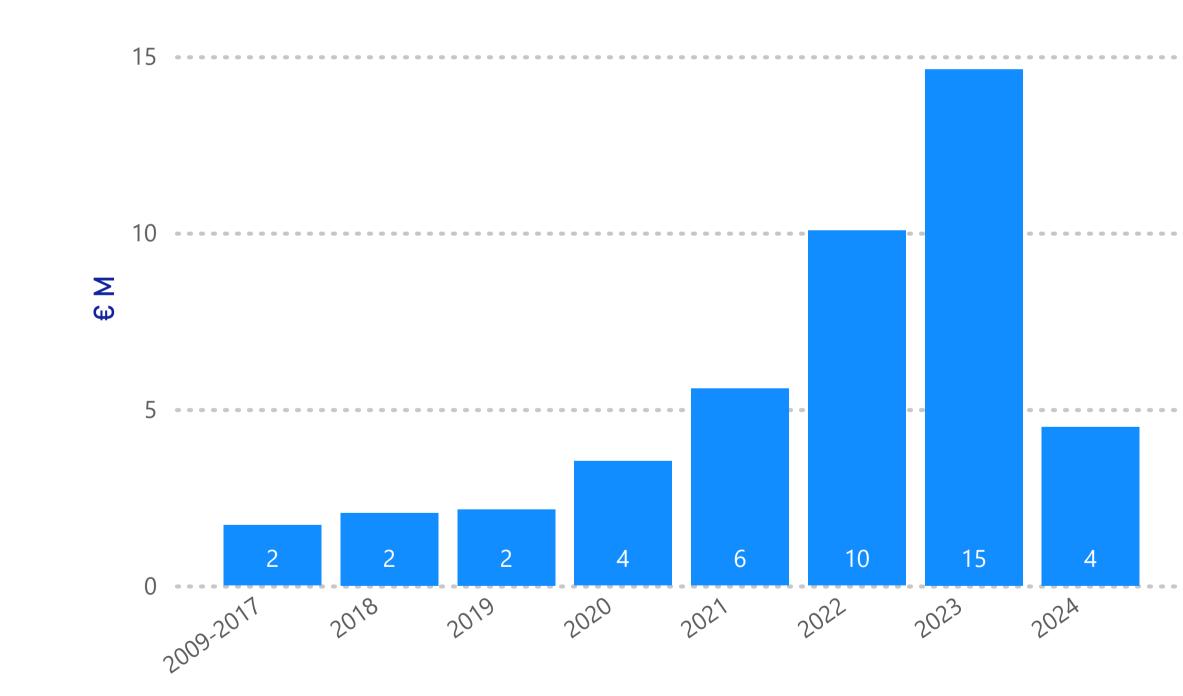


Disclaimer: The data provided here originates from Dealroom.

www.eicscalingclub.eu

Investments Raised to date Market Group: Renewable Energies

Average Round (in € M)



European Funded by Innovation the European Union Council







Stakeholders seen on this slide have given consent for use of their logos. For the full list of Stakeholders kindly contact your Group Manager

www.eicscalingclub.eu

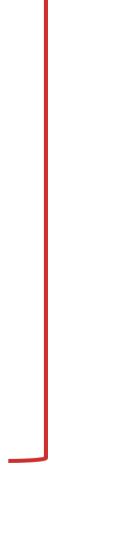
Stakeholder Members Market Group: **Renewable Energies**

Disclaimer:

European Innovation Council











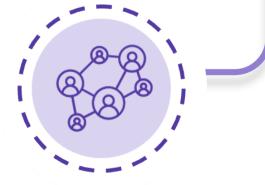
Minimum Criteria

1. Total Previous **Funding** : Min € 7.5 million or Min € 5.0 million in Horizon Europe widening countries and Associated Countries equivalent of R&I performance

2. Latest round of **Funding** after 1st Jan **2019**

3. Headquartered EU27 + Horizon Europe Associated countries

4. Within the Scope of 1 of 10 Market Opportunities



Review Criteria

- 1. Management Experience
- 3. Go to **Market**/Strategy
- 4. **Competitive** Position
- 5. **Investment** potential
- 6. **Presentation** Quality

Important to consider

7. Women in Management

www.eicscalingclub.eu

Selection Process Market Group: Renewable Energies

2. Product / **Technology** Merit

Ø

Selection

Steps

A. Reviews by investor and corporate Stakeholder Members on Criteria B. Collective call to review the ranking by all Group Stakeholder Members

Composition Group of 12

- •Min. 50% EIC companies
- •Min. 2 companies from CEE
- •Min. 2 companies from SE











Next-Gen Computing

000

 $\langle \rangle$

Powering future computing and communications with advanced chips, quantum computing and photonics.

Digital Security and Trust

Enabling data management (AI/ML), software and systems to enhance security and trust.

New Space

Delivering communications and data solutions via satellite and (aero) space systems.

Cardiovascular Therapies

Preventing, detecting and treating cardiovascular conditions with the best outcomes at the most efficient costs.

New Biotech Platforms

Boosting the diagnostics, discovery, development and data for new therapies from cutting-edge biotechnologies.

www.eicscalingclub.eu

ЧΩ

4 out of 10 Market Groups

Smart Mobility Improving data and tech solutions to enhance mobility, transport, supply chains and resources. **Renewable Energies** Accelerating the deployment of next-gen renewable and nuclear energies and adapting the grid for mass electrification. Batteries & Energy Storage Developing the battery and storage systems of Market the future, reducing the use of critical materials. **Opportunities**

Clean Fuels & Hydrogen

Scaling the green production of hydrogen and valorizing sustainable feedstocks for alternative fuels.

Agri & Food Tech

ptimising farm-to-fork practices from crop science and food production to redesigning supply chains and circular models.

> European Innovation Council





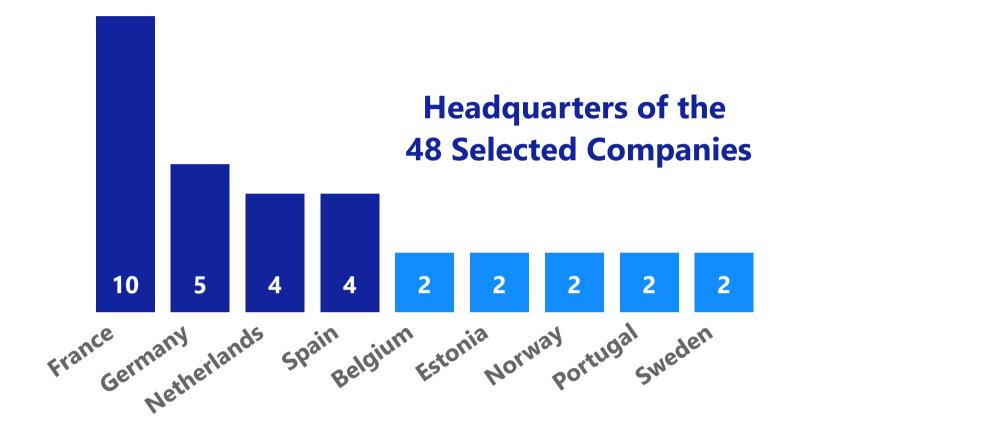


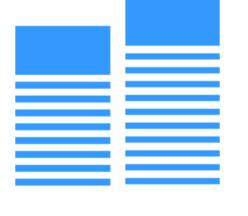












Total Amount Raised

1.37 Billion



Data as of 21 March 2024

www.eicscalingclub.eu

Disclaimer: The data provided here originates from Dealroom.

Summary Data 4 Market Groups = 48 Member Companies



Active Investors

Average Raised per Company



Average Raised per Round

6.1 M





EIC ScalingClub

About the EIC Scaling Club

European deep tech scale-ups have the potential to make a massive positive impact on the world.

United, we can turn that into a reality.

European Innovation Council



Funded by the European Union Partners:















We are on a mission to boost and showcase Europe's deep tech excellence



" Building word-class businesses with deep solutions for global challenges "

www.eicscalingclub.eu







Next-Gen Computing

000

Powering future computing and communications with advanced chips, quantum computing and photonics.

Digital Security and Trust

Enabling data management (AI/ML), software and systems to enhance security and trust.

New Space

Delivering communications and data solutions via satellite and (aero) space systems.

Cardiovascular Therapies

Preventing, detecting and treating cardiovascular conditions with the best outcomes at the most efficient costs.

New Biotech Platforms

Boosting the diagnostics, discovery, development and data for new therapies from cutting-eage biotechnologies

Digital-related markets 🛑 Health-related markets 🔵 Climate-related markets

www.eicscalingclub.eu

Legend:

Market Groups

Smart Mobility

Improving data and tech solutions to enhance mobility, transport, supply chains and resources.

Renewable Energies

Accelerating the deployment of next-gen renewable and nuclear energies and adapting the grid for mass electrification.

10

Market Opportunities

Batteries & Energy Storage

Developing the battery and storage systems of the future, reducing the use of critical materials.

Clean Fuels & Hydrogen

Scaling the green production of hydrogen and valorizing sustainable feedstocks for alternative fuels.

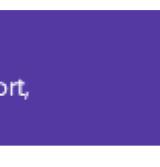
Agri & Food Tech

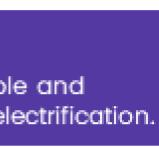
Optimising farm-to-fork practices from crop science and food production to redesigning supply chains and circular models.

> European Innovation Council







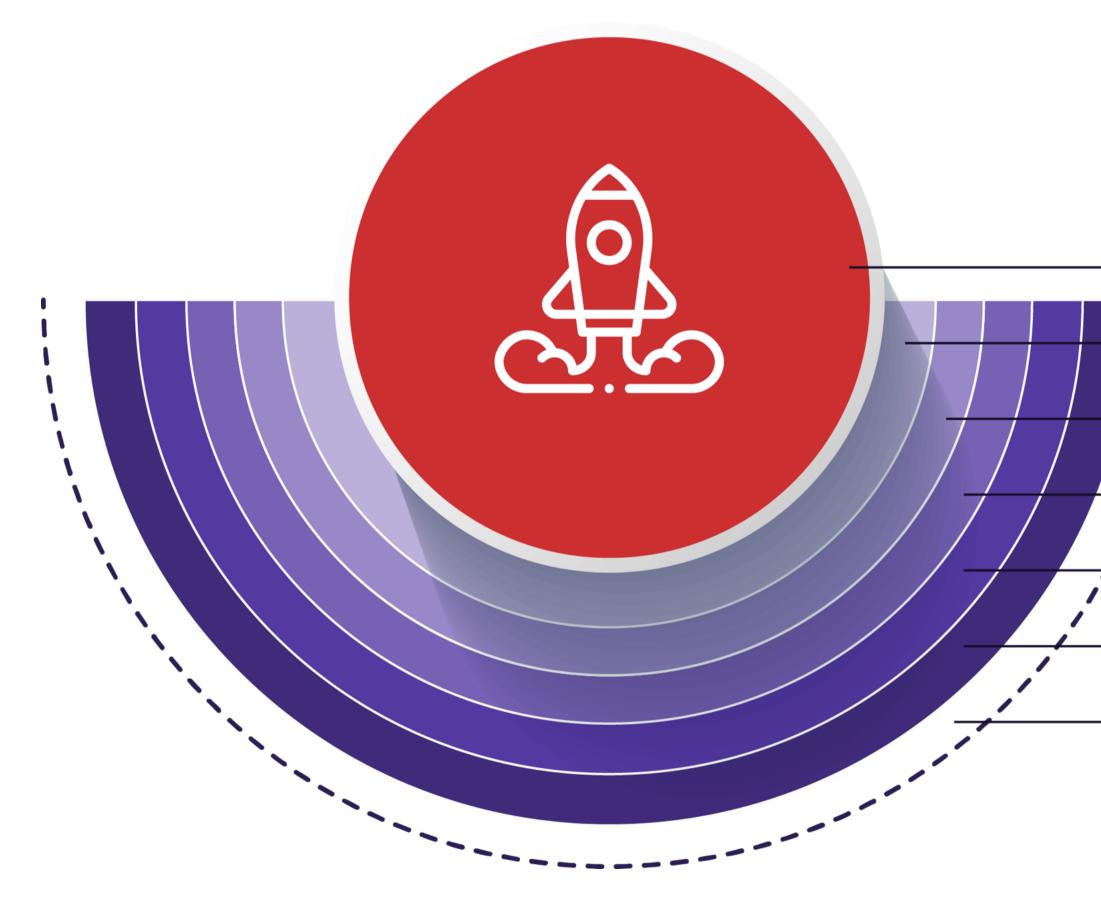








Collaborate to grow value



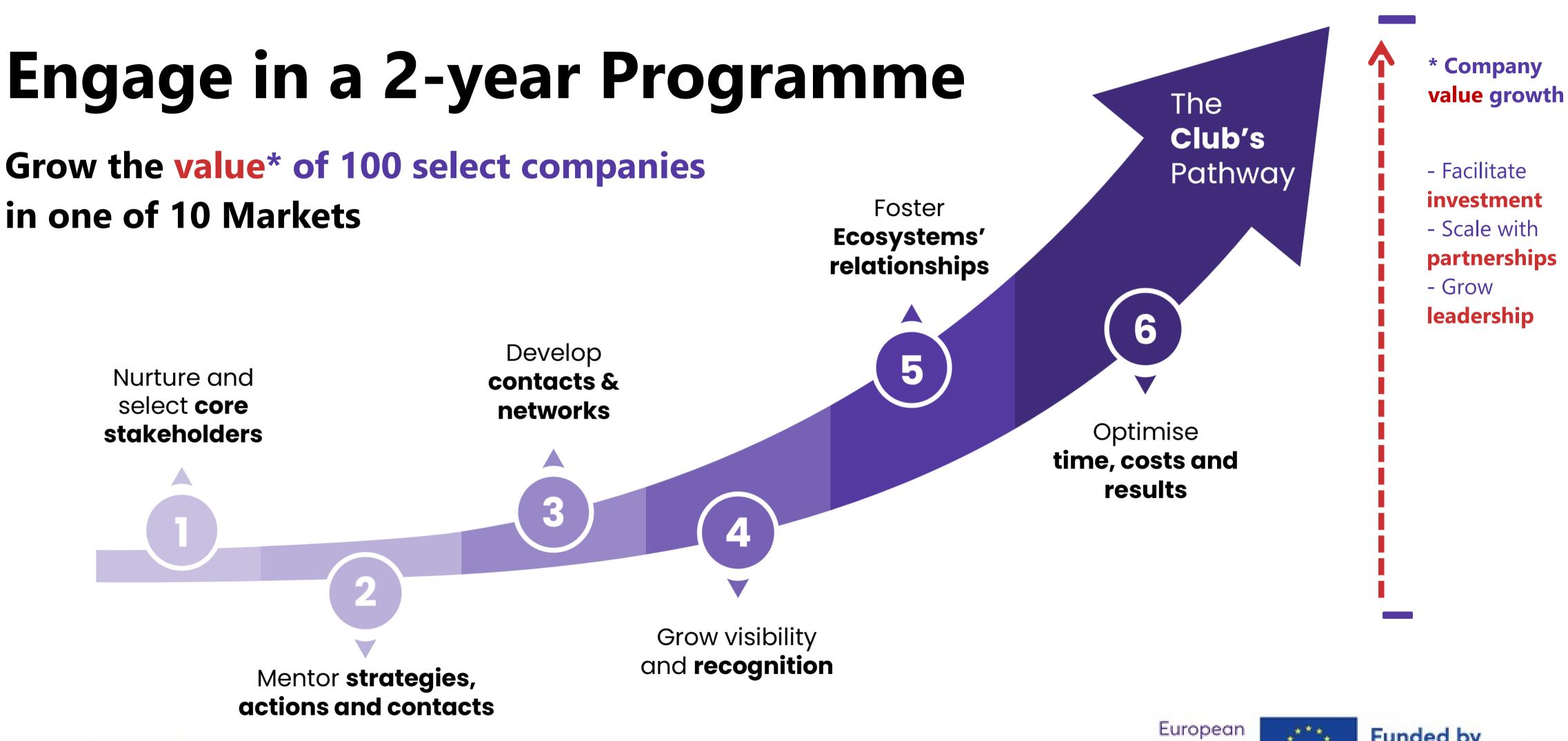


- Grow your business and value
- Mentors guide the leadership and board
- **Investors** lead (co-)investments
- **Corporations** grow new markets
- Government Agencies boost champions
- Member States foster competitive ecosystems
- **The Network** of financiers, partners and talent seeking opportunities





Grow the value* of 100 select companies in one of 10 Markets



www.eicscalingclub.eu



BACKING VISIONARY ENTREPRENEURS

eic.ec

European Innovation Council

eic.ec.europa.eu





EIC ScalingClub

Follow us! (D) (in) (X)

European Innovation Council



Funded by the European Union Partners:









