

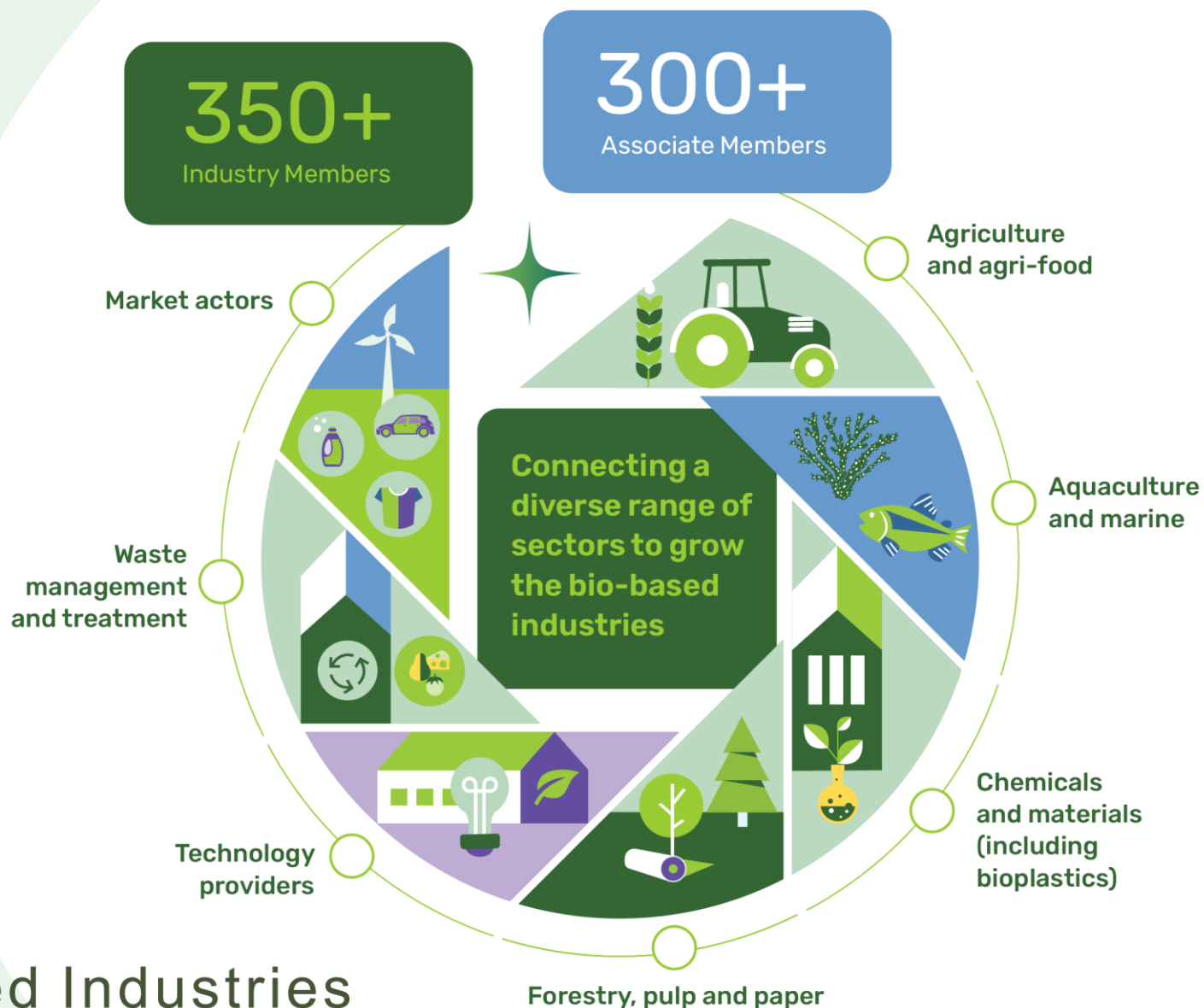
Who we are

Leading Europe's sustainable, circular, bio-based transition

The **Bio-based Industries Consortium (BIC)** is a non-profit organisation connecting industry, academia, regions and citizens to transform bio-based feedstocks into novel sustainable products and applications, and create circular bioeconomy ecosystems through investments, innovation and know-how.

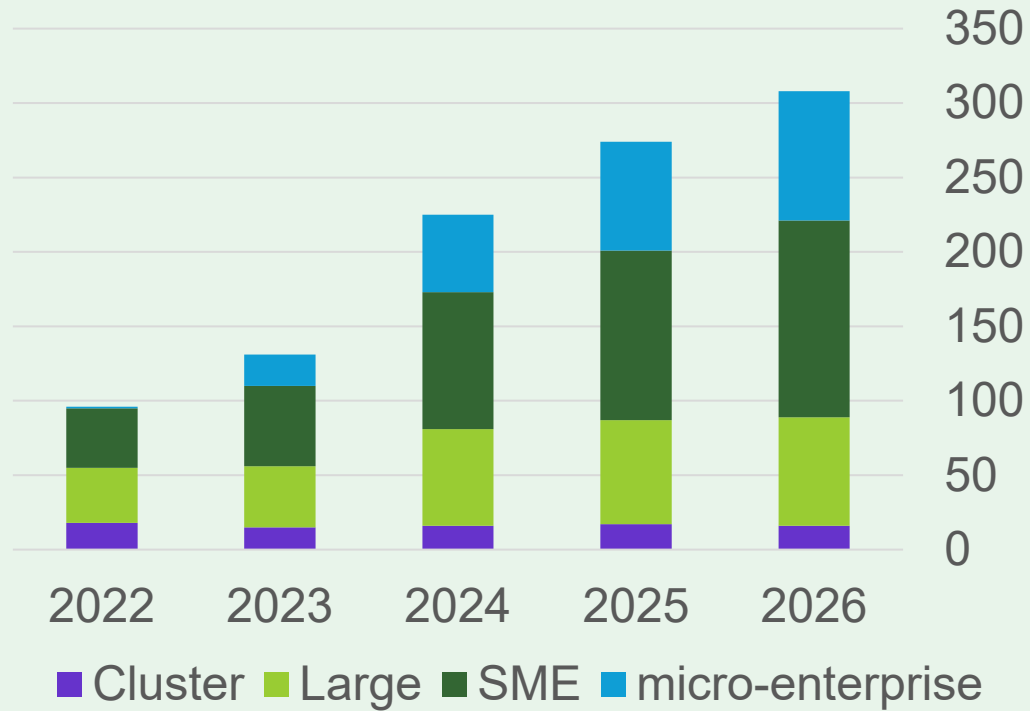
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 **Bio-based Industries Consortium**



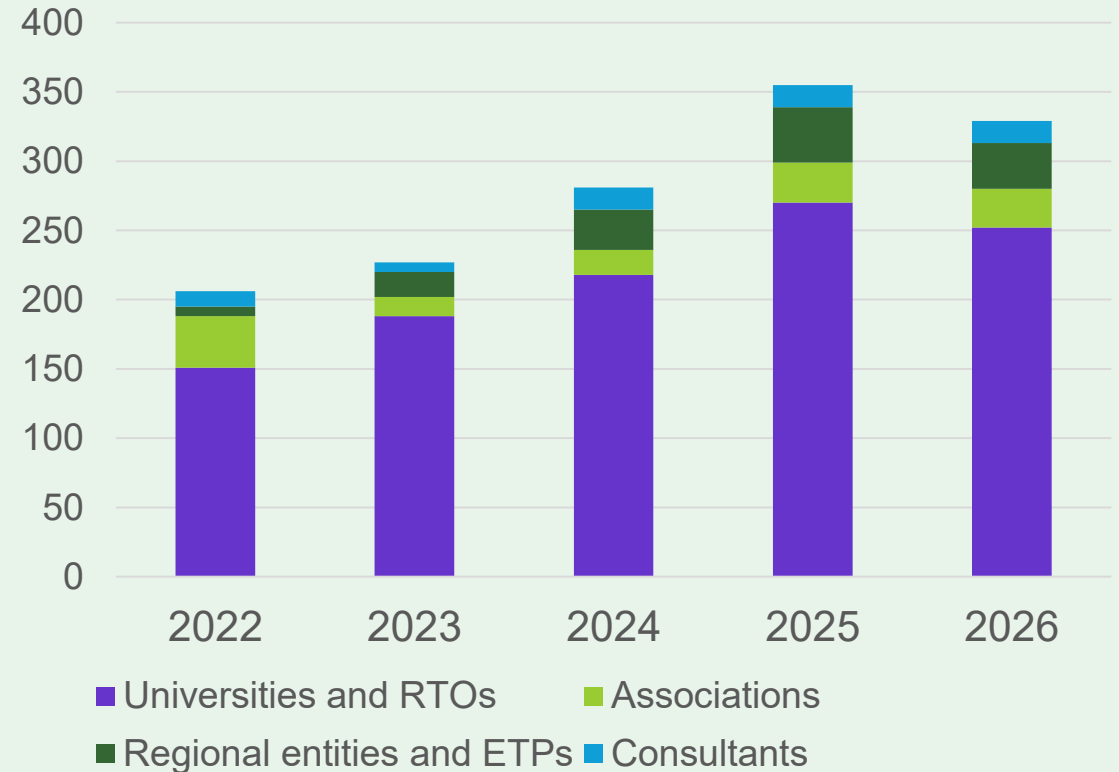
A steady growth

BIC industry members

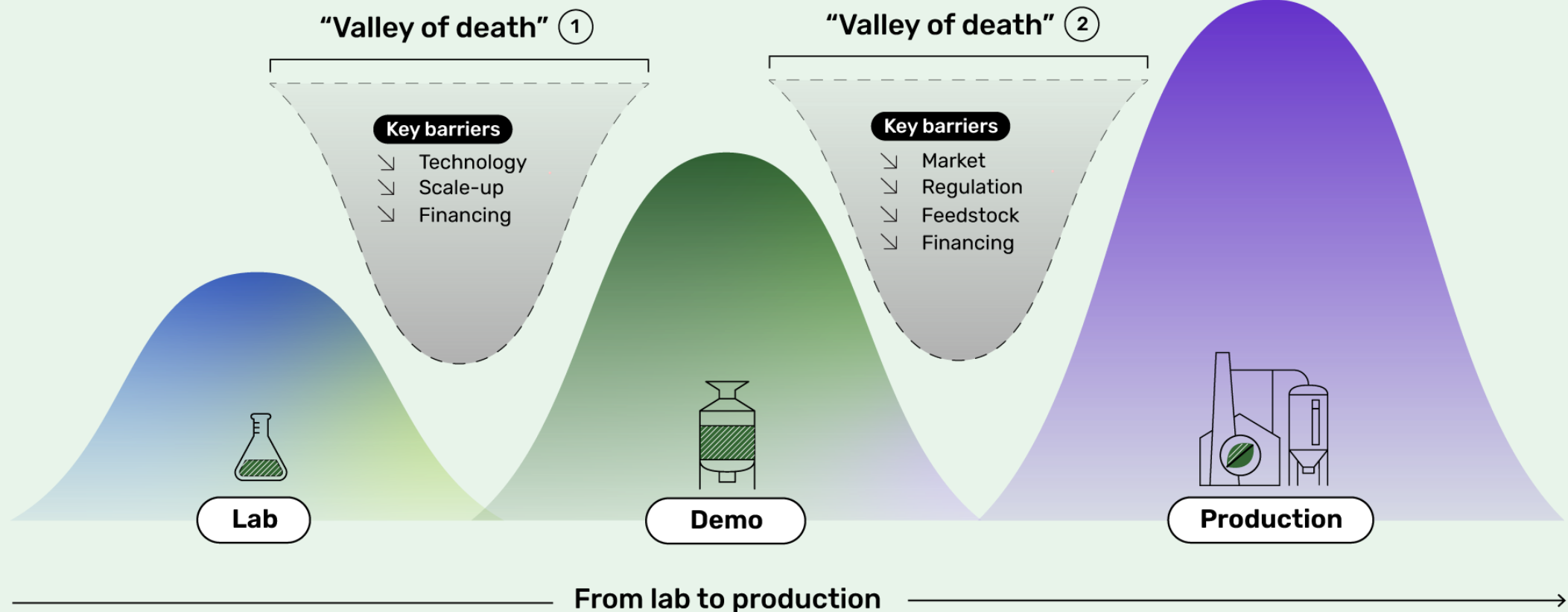


Only direct industry members are shown in the graph.
An average of 90-100 SMEs are also indirectly represented as members via the SME Clusters
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BIC associate members

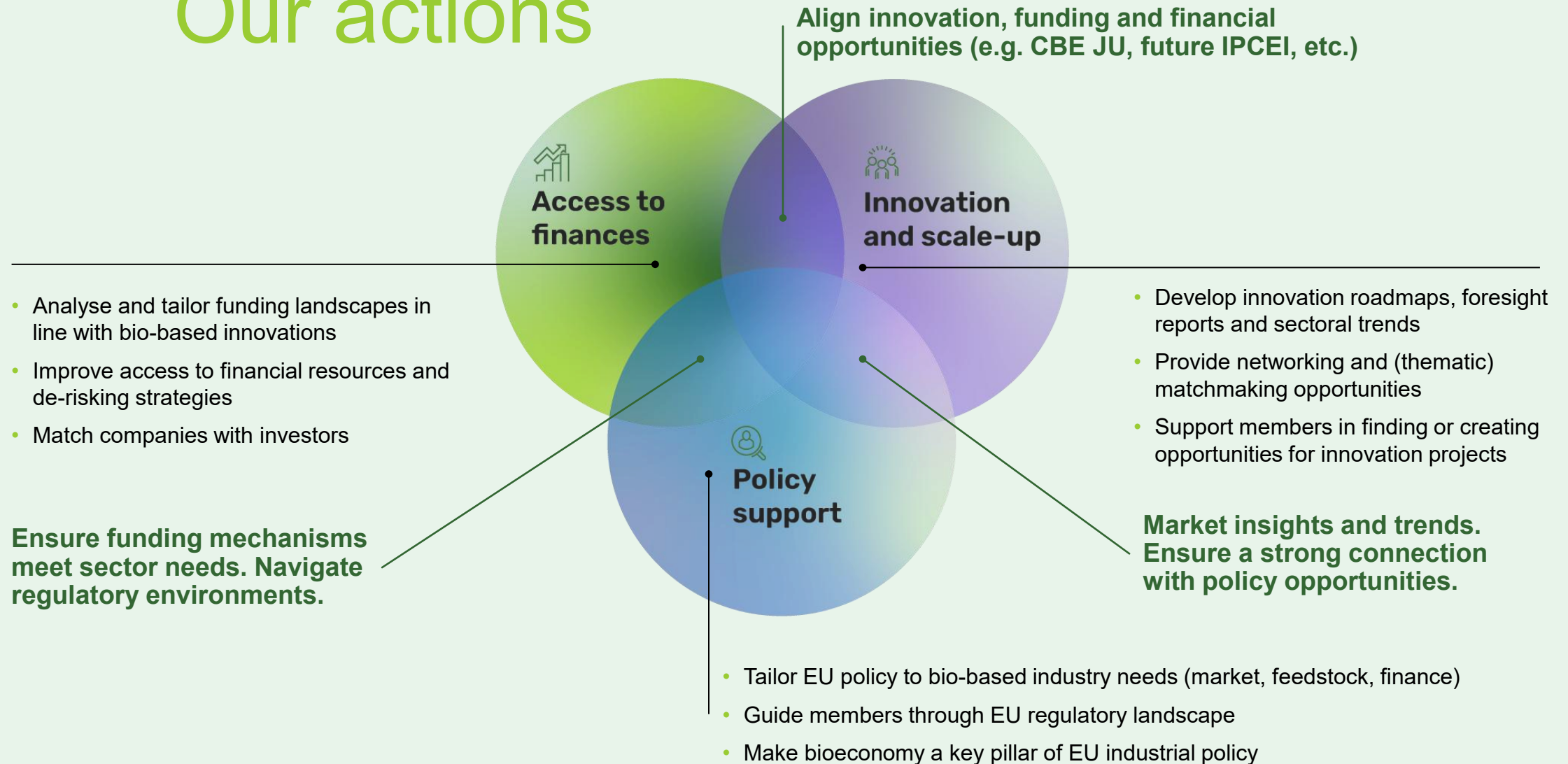


Our mission

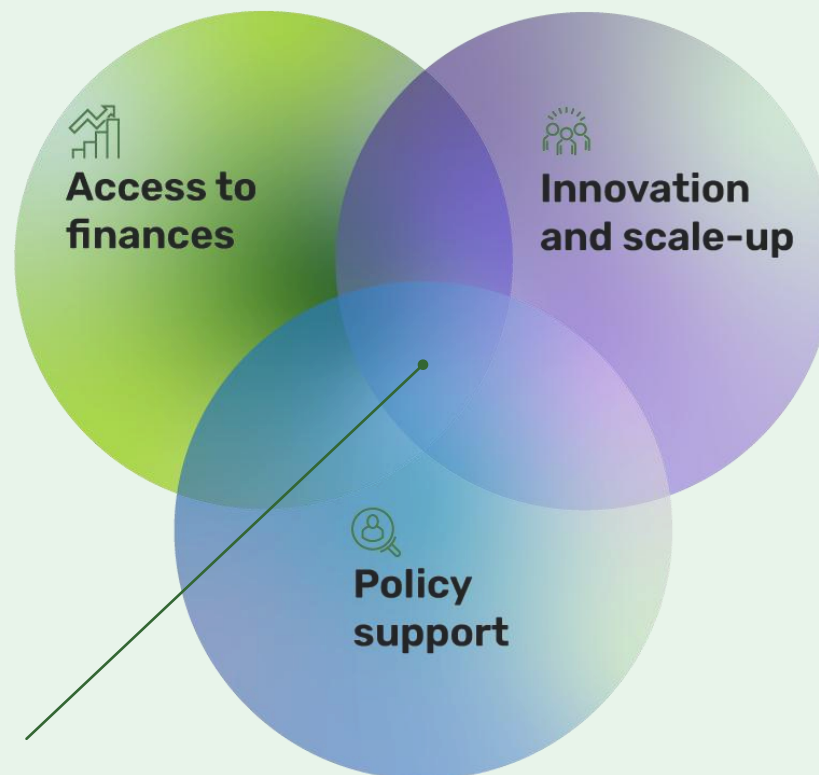


Supporting bio-based industries going from “lab” to “fab”

Our actions



The “sweet spot”



At the intersection between access to finance, innovation and scale-up and policy support...



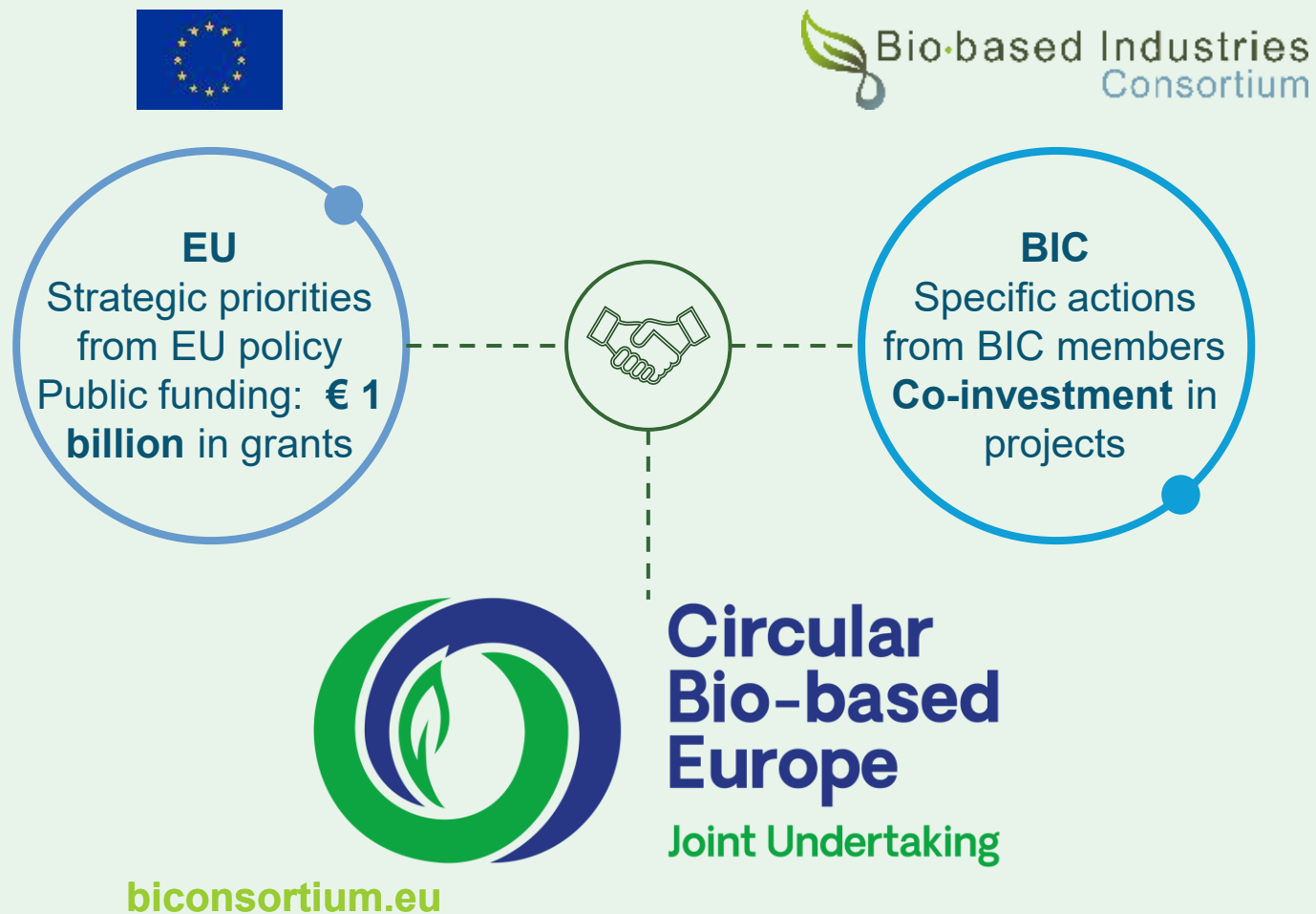
**Circular
Bio-based
Europe**

Joint Undertaking

is where **EU policy** provides **financial support** for **innovation and scale-up** in bio-based industries

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What's the CBE JU



- Institutionalised PPP under Horizon Europe
- Private partner: BIC
- Funding R&I projects up to TRL 8
- 6 annual calls for proposals, 2022-2027
- Budget: **€ 1 billion** of public funding + **€ 1 billion** industry co-investment
- Grant size:
 - **€ 3-5 million** for projects @TRL 4-5
 - **€ 6-8 million** for projects @TRL 6-7
 - **€ 15-20 million** for projects @TRL 8
- Collaborative projects
- Competitive calls for proposals

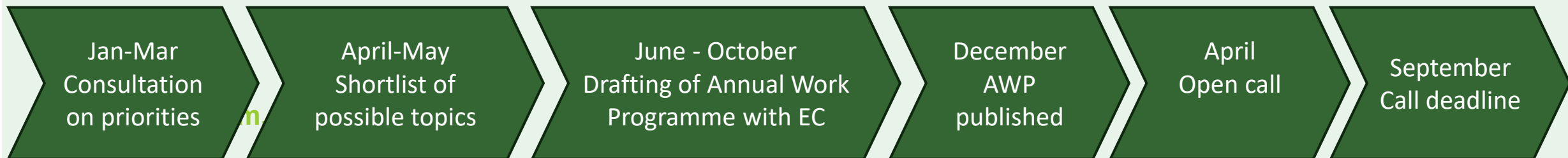
CBE JU – the role of BIC members

Each Industry Member has a seat in the **Programming Working Group**. The PWG:

- Provides initial input about priorities for the CBE AWP (short term and medium-long term)
- Gives mandate to BIC staff to discuss the AWP with the EC
- Contributes with topic-specific input in the framework of AWP preparation

Each Associate Member has a seat in the **Associate Members Working Group**. The AMWG:

- Provides initial input about priorities for the CBE AWP (short term and medium-long term)
- Contributes with topic-specific input in the framework of AWP preparation
- The PWG meets regularly (3-4 times a year), usually in Brussels. The AMWG usually meets online.
- Every calendar year is dedicated to the formulation of the AWP for the following year.



Networking and matchmaking

BIC Annual matchmaking event

11 February 2026

400+ participants from industry and university/research

Keynote speeches

Thematic **workshops** on topics

Pitches of proposal concepts

Over 1500 **one-to-one meetings**

Matchmaking starts and continues on the online platform!

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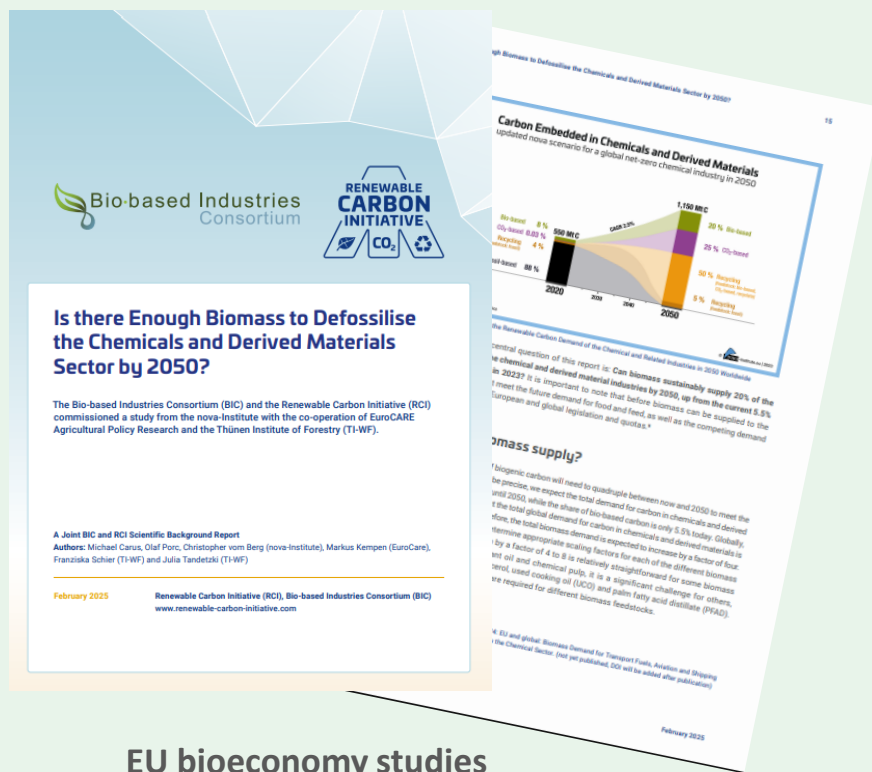
Online partnering platform

The screenshot displays the user interface of the online partnering platform. It features a dark green header with navigation links: Home, elisca, Search, My profile, My messages, My network, and My agenda. A left sidebar lists various resources under the heading 'BIC MEMBERS AREA', including BIC Membership, BIC Members, BIC Matchmaking Event, Webinars, Open Innovation Competitions, BISC-E Challenge, Human resources, Regions & industry, Regional funding, and a Mobile App (m.elisca.app). The main content area is divided into several sections: 1. 'BIC Matchmaking event 2025' with sub-sections for About, News, Programme, Topics, Members, Participants, and Pitches. 2. A search and filter section for 'BIC Matchmaking event 2025' with filters for Selected topics, Sector of activity, Type of organisation, Type of activities, and Country. 3. 'Bio-based Industries Consortium Members Area' with sub-sections for My membership, News, Members, Groups, and Events. 4. A 'Latest news' section with a prominent announcement: 'Registration is OPEN for the BIC Matchmaking event 2025!'. A user profile dropdown menu is visible on the right, showing the name 'Samuele Ambrosetti' and various account management options like My profile, My account, My account information, My credentials, Email addresses, Change password, Dark/Light Mode, Logout, and Logout.

Every quarter, one pitching webinar for all new members to introduce themselves

Digital library and studies

<https://biconsortium.eu/knowledge-hub>



EU bioeconomy studies

biconsortium.eu



BIC country reports

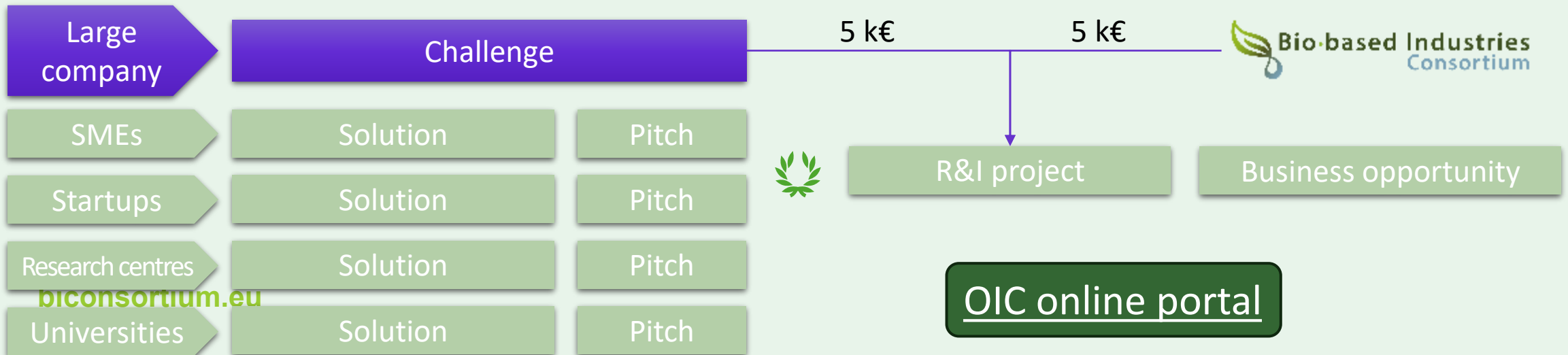


Biowaste and biomass availability studies

Open Innovation Competition



Bloom Biorenewables is proud to announce that the company is among the winners of the first BIC Open Innovation Competition. The challenge is propose ...more



Webinars

Identifying new bio-based opportunities

BIC online meeting

The future of marine and aquatic biomass in Europe

- With the idea of introducing BIC members to lesser-known sustainable feedstock and resources, BIC organised a three-part webinar focusing on marine and aquatic biomass (M&A). We explained what M&A biomass is and how it can be part of the solutions to major challenges. The webinars demonstrated current and emerging uses of M&A-based products in different high-value applications ranging from food and feed to bioplastics, pharmaceuticals, and cosmetics.

WATCH THE COVERAGE OF BIC'S MARINE & AQUATIC WEBINAR →



- Helping members to access finance is a top priority for BIC. This need is paramount, with funding gaps often appearing in projects scaling up from pilot to demonstration plants, and moving from demonstration to flagship/first-of-a-kind (FOAK) and industrial-scale projects.

We organised a webinar which included a presentation on the opportunities of the European Circular Bioeconomy Fund (ECBF), a dedicated fund investing in growth-stage companies in the European bioeconomy. MPowerBio were there to talk about bringing SMEs across the financial valley of death.

WATCH THE WEBINAR →

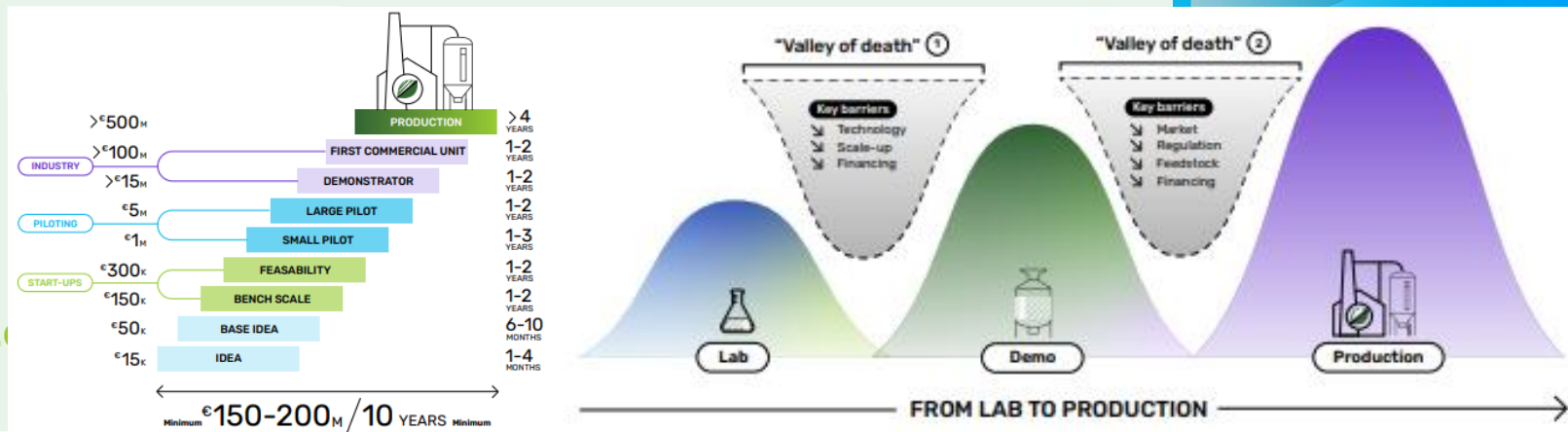


Access to finance

- In 2025, BIC engaged in a year-long dialogue with industry, investors, and financial institutions
- Recommendations on “Financing the bio-based revolution”
- Mobilisation of stakeholders



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Connection with investors

SMEs and startups seeking strategic funding and partnerships for the growth and deployment of their technologies and production processes in circular and bio-based economy

Register for the next event here: <https://techtour.com/events/>



2026 Events: **11 May Ghent, Belgium**
 November, Wuppertal, Germany

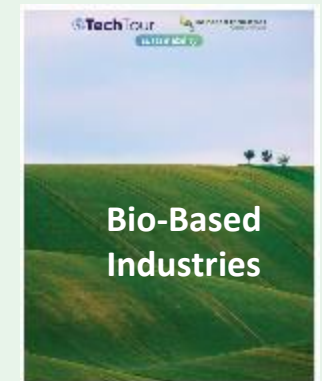
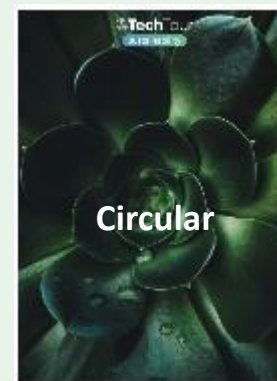
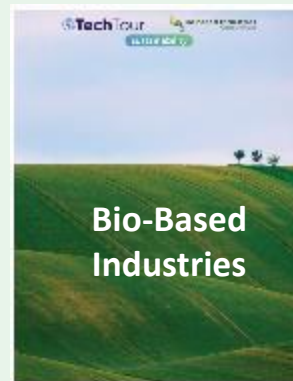
2025 Investment Event Programmes - 2026

Each Event:

40+ pitching companies

80+ investors & corporate partners

biconsortium.eu
Pitching + Meetings



BIC bioeconomy regions platform



Digital partnering platform



based on profiles

50+

REGIONS PARTICIPATING IN THE
BIC ECONOMY PLATFORM



bioeconomy-regions.eu

Bioeconomy strategy

Currently, the region is implementing the RIS3 strategy. Accessing the following link <http://www.adrnordest.ro/index.php?page=RIS3-Nord-Est-2014-2020&language=en> you can find more information about RIS3 strategy.

Financial incentives available for bio-based investment

R&D 0% income tax for employees 0% income tax for R&D companies for the next 10 years Deduction of R&D eligible expenses • Depreciation of R&D equipment, salaries for R&D personnel • 50% of these expenses can be deducted from the taxable income IT&C 0% income tax for employees Eligibility criteria: • Bachelor's degree in one of the 14 technical specializations available; • The employee is hired on a software engineer/programmer/software analyst position; • Annual revenue per exempted employee must be over USD 10 000. OTHER 0% profit tax for the reinvested profit in new technological equipment used for business purposes • If a company benefits from an exemption on the income tax for reinvestment it will not benefit from accelerated depreciation. STATE AID - GD 807/ 2014 The State Aid Scheme 807/2014 has a budget of EUR m 800 foreseen for the 2014- 2020 period. It aims at supporting major CAPEX investment. ELIGIBLE COSTS • Construction of new buildings • Renting costs for existing buildings • CAPEX aimed at technical installations and tools • Acquisition of intellectual property ELIGIBILITY CRITERIA FOR INVESTMENTS • Minimum value: EUR 1 million investment • To be viable and determine the operational efficiency of the company • To prove the stimulating effect of the state aid • To generate contributions to regional development • To facilitate extra investments in the region ELIGIBILITY CRITERIA FOR COMPANIES • Not profitability for existing companies > 0% • Equity for new companies ≥ RON 100,000

Types of industry sectors interested in attracting investment from

- A Agriculture & agri-food
- B Bioenergy
- C Chemicals & materials
- F Forestry and pulp & paper
- T Technology providers
- W Waste management & treatment

Market sectors interested in

Automotive; Agri-food; IT&C; Tourism; Manufacture; Wood processing (furniture, timber);

Feedstock 1

Hardwood

Tonnes produced per year

626,000

Feedstock 2

Softwood

Tonnes produced per year

3,544,000

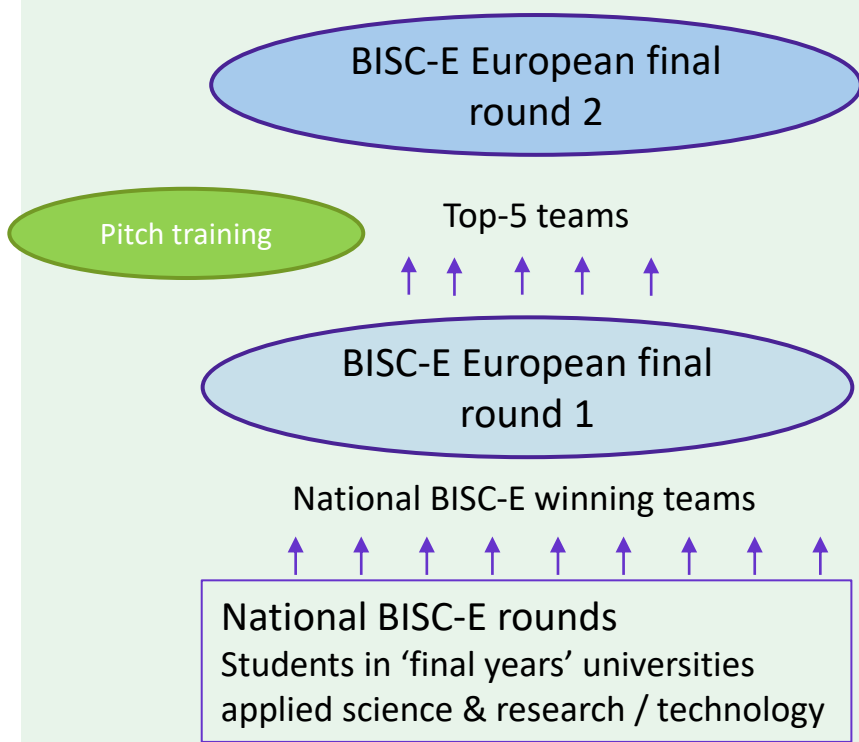
Feedstock 3

Sawdust

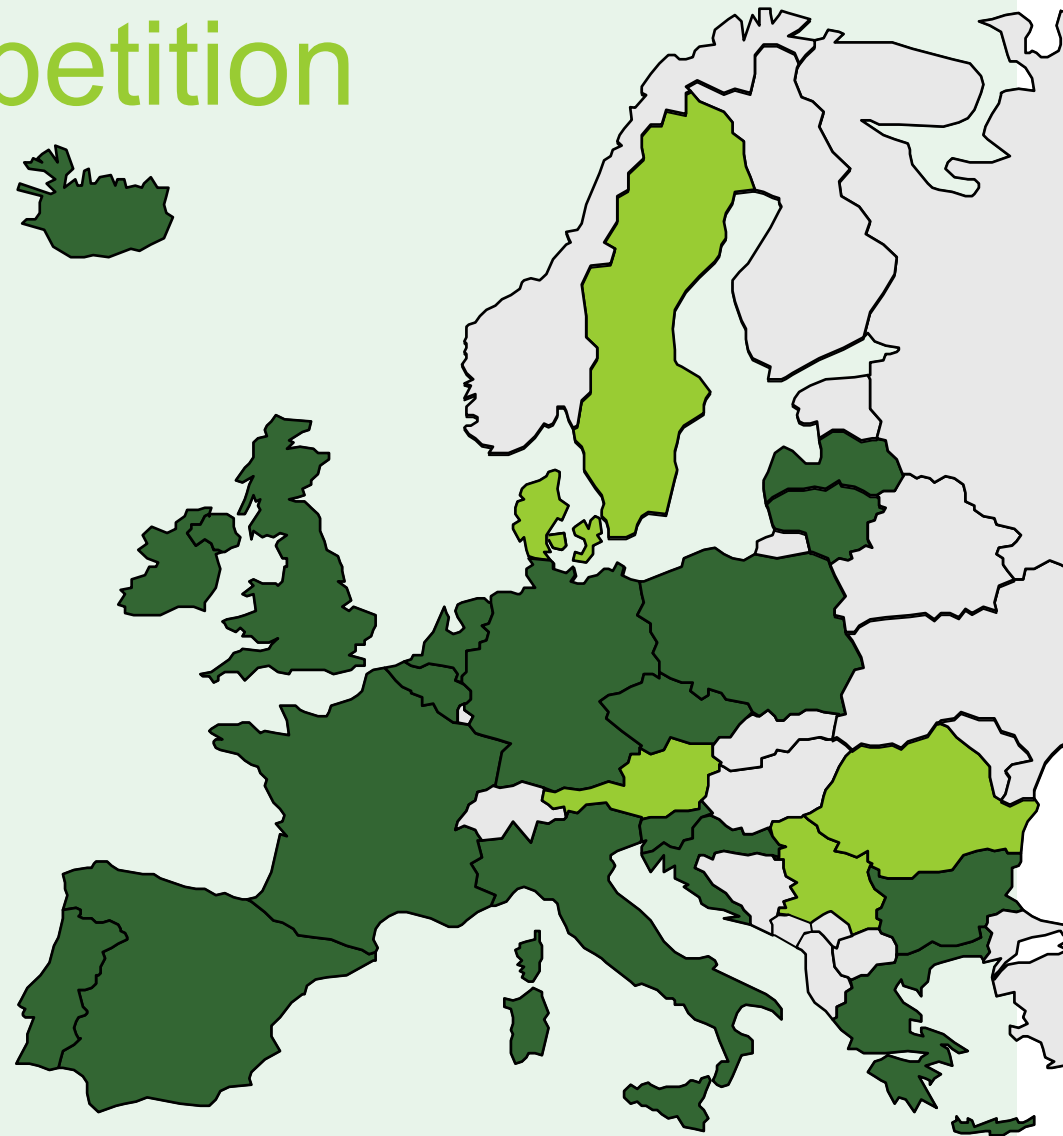
Tonnes produced per year

247,604

BISC-E student competition



- Winners
- 1st
 - 2nd
 - 3rd




<https://biconsortium.eu/about-bisc-e>

17 + 5 (new) countries involved in 2025
biconsortium.eu

The winning student team gets 5000 € and one year of complimentary BIC membership as an industry member

Communication

 **Bio-based Industries Consortium (BIC)**
12,707 followers
7mo • 🌱

Last week, BIC Executive Director **Dirk Carrez** and Head of Programming **Samuele Ambrosetti** were busy in the Baltic states, spreading the word about all things bio-based, our ...more



#BETTERWITHBIOBASED

Clean clothes and a cleaner environment.

By harnessing the power of biological enzymes, **Novozymes** has enabled detergent manufacturers to reduce the chemical levels in detergents (e.g. surfactants, optical brighteners and polymers), making them more eco-friendly.



Cargill and the SUSBIND project



Sustainable biobinders for wood-based panels from renewable resources

Approach

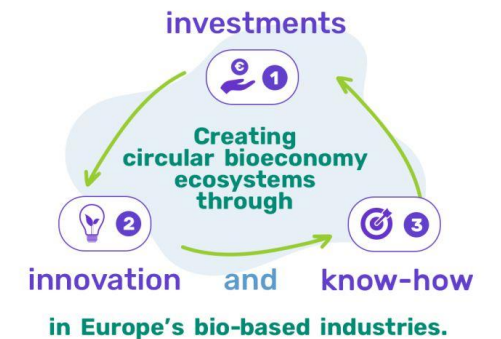


BIC's Key Messages on Draghi Report • 6 pages

BIC's KEY MESSAGES ON MARIO DRAGHI'S REPORT



The Bio-based Industries Consortium



biconsortium.eu

Trend report 2025

<https://biconsortium.eu/publication/bic-trend-report-2024-2025>



BIC 2024 - 2025 Trend Report

Boosting Europe's future: the case for more biomanufacturing

The EU Competitiveness Compass identifies the bioeconomy as a growth engine to invest in. In addition, the bioeconomy can increase the EU's strategic autonomy and security, for example, by providing raw materials security and via setting-up more EU-centric supply chains, taking a circular economy approach by sourcing, processing, manufacturing and re-using renewable feedstock.

One key element, and as outlined in the Draghi report, is to put research and innovation at the centre of the EU's strategic priorities, including a strategy to establish competitive research and innovation systems. Bio-based solutions are at different levels with regard to their maturity and go-to-market ability.

It is vital to allow those products to enter the market. This should include dialogue between industry, policymakers and other stakeholders to develop a transition path for our sector to better contribute to the EU's long-term competitiveness.

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Bio-based Industries Consortium

BIC 2024 - 2025 Trend Report

BIC 2024-2025 Trend Report



Biomanufacturing in Europe: what regulation will it take?

Insights from BIC workshops series

The Bio-based Industries Consortium (BIC) hosted in October 2024 a workshop to explore how to turn political commitments on biomanufacturing into better regulation that enhances competitiveness, supports the green transition and promotes

Take aways

The workshop highlighted the innovative power in biomanufacturing across industrial sectors to help the planet move away from fossil resources for the benefit of greater sustainability.

Yet, participants recognised that the current EU's regulatory framework is still tilted towards fossil incumbents and requires urgent and thorough rectification, also in light of the global competition in the technology and manufacturing sectors.

signal with the nature. The time EU priorities and

path from lab to could be welcomed, ons, such as food ls, materials and

EU 2025 Policy Recommendations

From 2025 onwards, the EU should consider the following points for making policy choices:



1 Let's agree on a kind of defossilisation accelerator

→ Going from lab to fab to market typically has four crucial elements: you need the permit, the financing, people with the right skills and a market (demand).

A "defossilisation" accelerator" should address those four elements and help to create lead markets to make Europe more independent of fossil raw materials. The accelerator should include a package of measures to support biomanufacturing "made in Europe".



2 Let's strategically use renewable feedstock

→ If the ambition is to accelerate defossilisation, this cannot be done in a cost-competitive way with residues and waste only. The bio-based industry needs to know how much renewable feedstock can be sustainably sourced.

This is underlined by the Letta Report, which says that "the strategic use of biomass for high-value applications, such as materials and chemicals that can substitute for fossil-based or critical raw materials, is another crucial element."



3 Let's create a regulatory framework for the business case of today and tomorrow

→ A more innovation-prone EU policy framework will increase the attractiveness of investments in Europe. Bio-based industries, including the many start-ups, should benefit more strongly from the EU Single Market through simplification and coordination, to overcome fragmentation and to ensure coherence. To make it a business case for companies active in the bio-based sector, the regulatory framework should be fit for purpose.

This includes addressing regulatory bottlenecks, using regulatory opportunities and ensuring regulatory foresight e.g. via regulatory sandboxes and an interdisciplinary policy design before EU regulation is drawn up.

Policy Recommendations



Propose a "EU defossilisation accelerator" e.g. support lead markets for biomanufacturing sectors helping making Europe independent of fossil raw materials. The accelerator should include a package of measures.



Establish harmonised rules across Member States on key issues of circularity, such as end-of-waste criteria and recycling.



Leverage the potential of the Capital Markets Union for more investments towards bio-based industries.



Ensure a reliable and affordable supply of sustainably sourced biomass, respecting the cascading and food first principle.



Further develop instruments and metrics to measure the contribution of the bioeconomy and biomanufacturing to the EU industry.



Create and expand market opportunities for bio-based products.

For the EU to become a hub for bioeconomy innovation, it is essential to create a preferred playing field for these bio-based alternatives.

Such actions are essential for the EU to remain competitive and prosperous, and also contribute to solutions that curb global emissions and reduce environmental pollution.

The next years will thus be crucial for the EU to set in place the right framework with a coherent set of regulations and funding to enable the bioeconomy to meet its full potential.



DOWNLOAD

Advocacy and PA

Helping policymakers advance the bio-based industries



➤ 2024 was a busy year for BIC's public affairs work – particularly with regard to EU biotechnology and biomanufacturing. We recognise the mutual importance of biomanufacturing for Europe and for the bio-based industries, and wanted to focus on actions that drove this message home.

Following the European Commission releasing its **"Communication on biotechnology and biomanufacturing"**, we organised a workshop to explore what regulation it will take in Europe for biomanufacturing with around 30 participants from EU Institutions, civil society and industry.

BIC also joined 17 other bioeconomy-focused organisations to sign a joint statement outlining core principles that we asked the Commission to embed into their consideration.

➤ BIC was consulted by the EU Commission on the so-called Draghi Report on **"The future of EU competitiveness: a competitive strategy for Europe"**.

Through our contribution, we outlined the importance of the bio-based industries for a truly competitive Europe.

➤ Making the bio-based industries concrete for policymakers is a crucial part of our work. We organised in June a visit to **CBE JU project sites and facilities owned by BIC members**.

The group of 30 included representatives from the European Commission's DG GROW and the Director General, Kerstin Jorna. They were taken to the PLENITUDE/Cargill site in Sas van Gent, the Netherlands and the Bio Base Europe Pilot Plant in Ghent.



We need to make business easier and faster in Europe. I will make speed, coherence and simplification key political priorities in everything.

Ursula von der Leyen, President of the European Commission

Advocacy and PA

- Constant dialogue with European institutions and other leading organisations to make sure that EU policies support bio-based industries



PRESS RELEASE

10 July 2025

bico

BIC position paper advocates for a S.M.A.R.T. and ambitious new Bioeconomy Strategy

EUBA letter to EU Commissioners ahead of the new Bioeconomy Strategy

The European Bioeconomy Alliance (EUBA) has sent letters to EU Commissioners ahead of the implementation of the EU's new Bioeconomy Strategy.

Boosting Europe's future: the case for more biomanufacturing

Our 2024-2025 Trend Report published today focuses on ways to realise the potential of biomanufacturing in Europe.

BIC response to the EU Bioeconomy Strategy 2025

Following today's publication of the new EU Bioeconomy Strategy, BIC outlines our response.

BIC signs Joint Statement on biogenic carbon accounting in the Product Environmental Footprint

Along with 12 other associations, BIC has signed a Joint Statement recommending the European Commission adopt a consistent approach in carbon modeling. This would provide a clear understanding of the actual difference in CO2 footprints between biomass-derived and fossil-based products at each life cycle stage.

Study shows sustainable biomass offers huge potential to significantly defossilise the EU's chemicals and derived materials industry by 2050

Defossilising the chemicals and derived materials sector is a critical and urgent challenge for industrialisation and delivering the EU's goal of becoming climate neutral by 2050.

Role in the Critical Chemicals Alliance

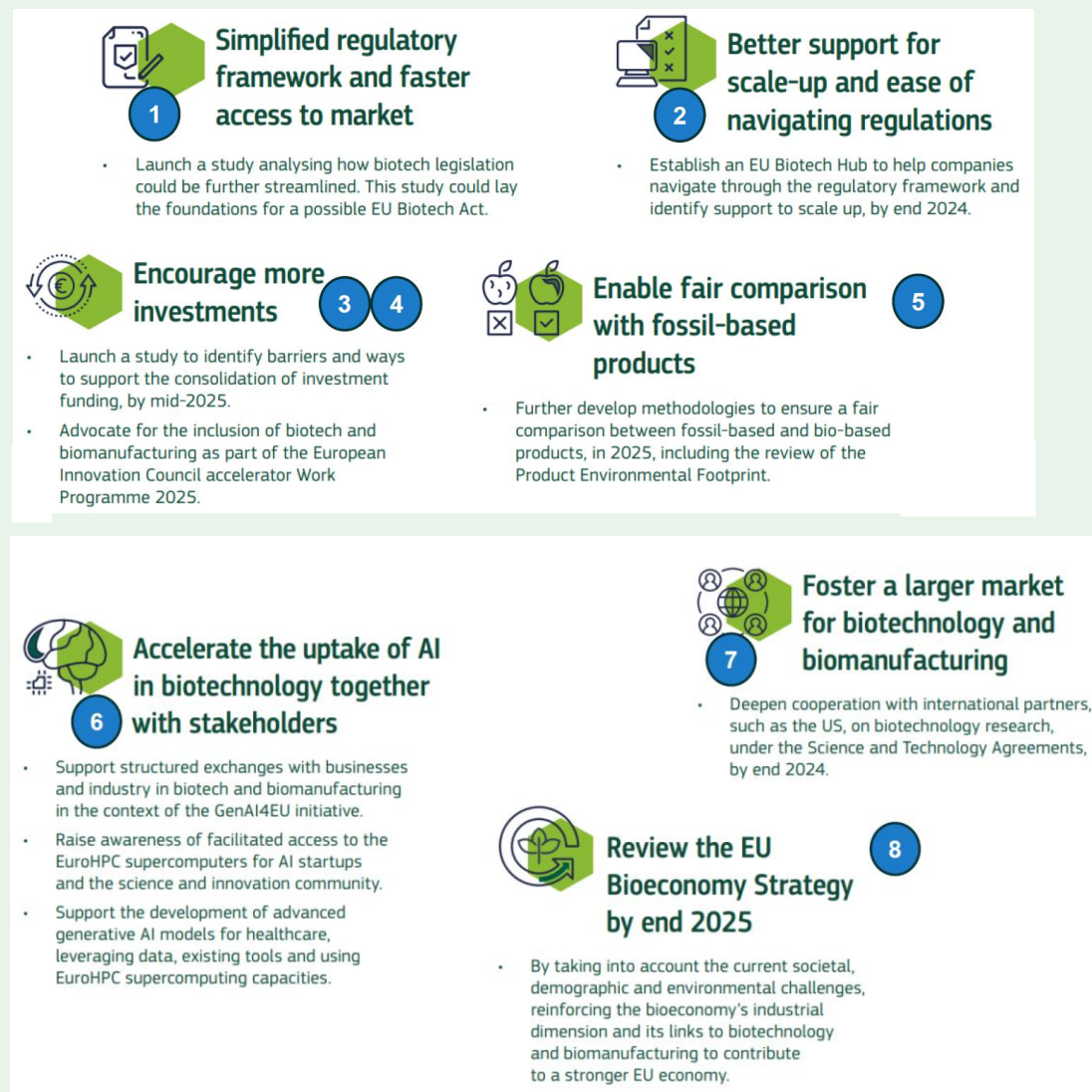
- The Critical Chemicals Alliance (CCA) was formed by the European Commission in the framework of the [European Chemicals Industry Action Plan](#) to support the chemical sector and its investments on modernization
- BIC appointed as vice-chair of the CCA working group on “Lead markets”
- The scope of the working group is to elaborate market pull measures to support the uptake of cleaner chemical products



An exciting period ahead of us...

- Biotech and Biomanufacturing Initiative implementation
- Revision of the Bioeconomy Strategy
- Biotech Acts, Clean Industry Act, Circular Economy Act...
- Definition of FP10 including new partnerships

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... do you want to be part of it?

The bioeconomy is part of the solution to master the green transition

The bioeconomy has a much greater economic potential than the current share of the EU economy. New materials and products with unique properties can create new markets and growth opportunities. The bioeconomy can also contribute to other societal objectives, in particular to climate and environmental objectives by 2050. The circular bioeconomy is part of the solution, it can power a climate-neutral, sustainable, resilient and competitive Europe.

But this cannot happen by itself.

EU policymakers must take action to realise the full potential of the circular bioeconomy to reach the EU's environmental, economic and social goals.



Europe must build on the strength of its bioeconomy. With a turnover EUR 2.5 billion (of which ca. 30% is in the bio-based industries), the sector provides employment to nearly 18 million people. The bioeconomy, with biorefineries at its core, supplies bio-based products which are largely sourced, manufactured, used and recycled in Europe. The science is excellent across academia and universities. Thousands of European companies are active and at the forefront of bio-based innovation.





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