



# ShapingBio

The bioeconomy of the future

Shaping the future bioeconomy across sectoral,  
governmental and geographical levels



Funded by the  
European Union

[www.shapingbio.eu](http://www.shapingbio.eu)

## ShapingBio in a nutshell

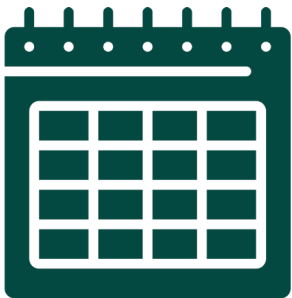
ShapingBio will promote innovation in the European bioeconomy across sectoral, governmental and geographical levels by providing evidence-based information and recommendations for better policy alignment as well as supporting and integrating stakeholders in the bio-based sectors.



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# Project details

- **Project period:** 1 September 2022 to 31 August 2025
- **Consortium:** 10 partners from Germany, Spain, Italy, Denmark, Ireland, France, Belgium, Bulgaria and Czech Republic
- **Project coordinator:** Fraunhofer ISI



36 months



€ 3 999 412.50



10 partners



9 countries

1



2



3



4



5



6



7



8



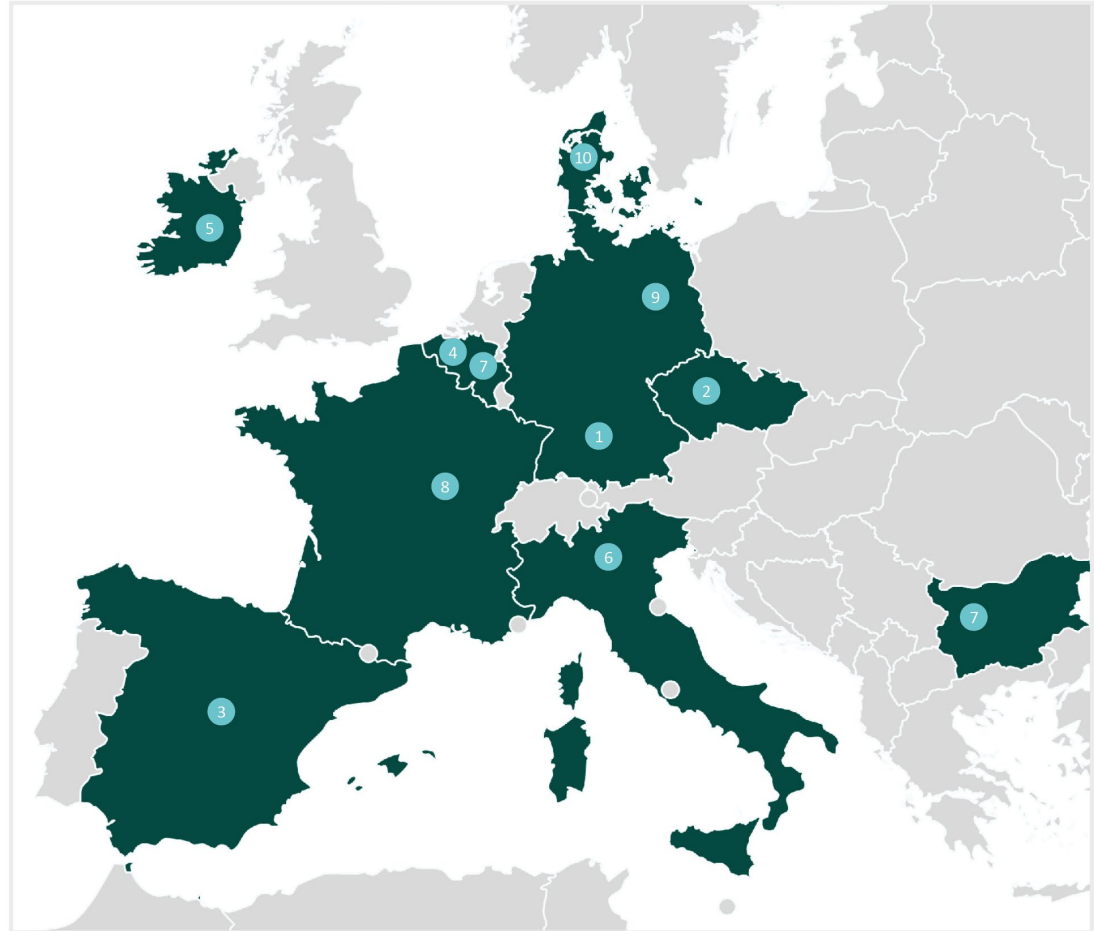
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## The ShapingBio consortium



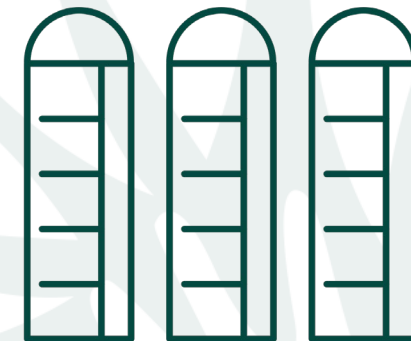
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# The potential & challenge



The transition to a circular bioeconomy and sustainable food systems has high potential to contribute to societal challenges such as climate change, substitution of fuel resources and can contribute to healthy food and diets.

There are several challenges in relation to getting a wider uptake of the innovation generated in the bioeconomy sector, such as that "sectoral silos" exist, actors from different sectors have limited exchange with each other and that bioeconomy is not an own dedicated policy field





## The solution

The overall aim of ShapingBio is to support and accelerate bioeconomy innovation and the deployment of new knowledge in the EU and its member states.

ShapingBio aims to provide evidence-based and concrete information and recommendations for better policy alignment and stakeholder actions to realize the cross-sectoral potential of the bioeconomy and to reduce the fragmentation across biobased sectors and food system and policies across regions, domains and governance levels.

# Creating a better understanding



ShapingBio aims to create a better understanding and information basis of the bioeconomy innovation eco-system by providing a comprehensive mapping and analysis of initiatives, structures, policy instruments and key gaps across the EU macro-regions and different sectors related to:

- Policy and governance
- Applied R&D and technology transfer
- Collaboration (cross-sectoral)
- Financing



# Main objectives



**Providing**  
a better  
understanding and  
information basis of  
the bioeconomy  
innovation  
eco-system



**Reducing**  
the fragmentation of  
the bioeconomy  
innovation  
ecosystem



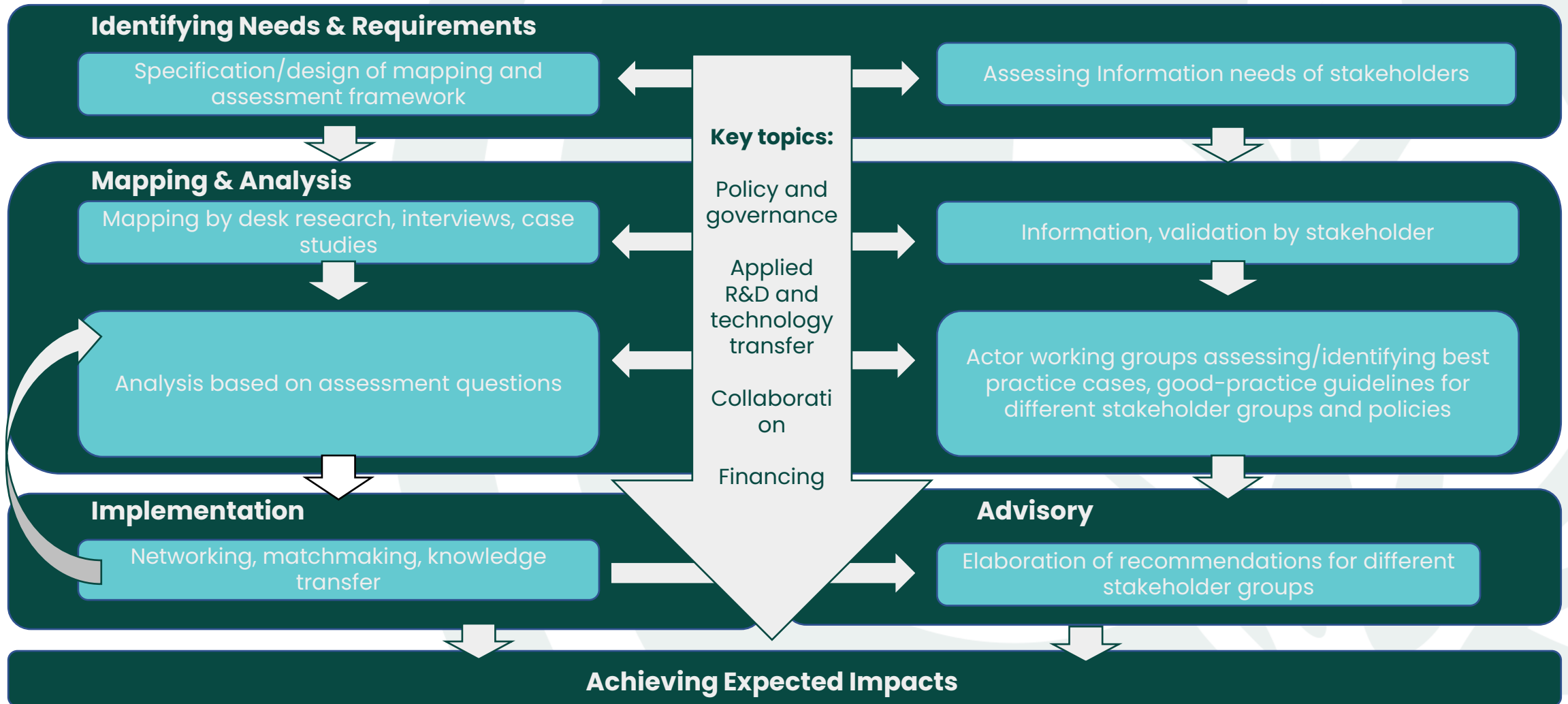
**Contributing**  
to better  
governance in the  
bioeconomy  
innovation  
ecosystem



**Improved**  
**exploitation** of  
the bioeconomy's  
potential



# Overall approach of ShapingBio



# Impact

- Synergies will be created between policy measures that enable/ foster successful joint activities between research and industrial actors, benefiting the bioeconomy and the European environment.
- ShapingBio will enable targeted actions by policy makers, academia and industry to produce and exploit bio-resources more effectively.
- The project will contribute to higher trust and feeling of ownership by various stakeholder groups via the co-creation process.
- The project will even out the policy making across Europe, enabling the bioeconomy to develop in all regions, reducing environmental and social differences.
- ShapingBio can contribute to creating opportunities for additional income for farmers and SMEs via diversification in new sectors





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