



<https://www.biomodel4regions.eu>

Newsletter no 1 December 2022

LET US INTROUCE ALL PARTNERS IN THE PROJECT!

The BIOMODEL4REGIONS project aims to support the establishment of the innovative governance models at local/regional level to achieve better informed decision-making processes, social engagement and innovation to support and strengthen EU and international science-policy interfaces to achieve the Sustainable Development Goals.

The methodology is based on the set-up of a governance structure among bioeconomy clusters that will leverage on previous successful projects, initiatives and best practices to capitalise on work performed through several years of research and studies in the field of bioeconomy. These results will be demonstrated within the project to support 6 pilot regions chosen in clusters' network.



APRE – ITALY

Agenzia per la Promozione della Ricerca Europea

APRE – Agency for the Promotion of European Research operates in close collaboration with the Italian Ministry of Education and Research with the objective of supporting and promoting Italian participation in the European Union research and innovation (R&I) programs, by providing information, education, and assistance services. Thanks to its long-lasting direct cooperation with the European Commission and a rich network of national and international stakeholders.

ROLE IN THE PROJECT:

- In charge of piloting bio-based economy strategy blueprints and showcase the pilot regions.
- In charge of networking and clustering with relevant projects and initiatives at EU level with the goal of seeking synergies.

WEBSITE: <https://apre.it/>



Seafood and aquaculture industry cluster

AQUIMER – FRANCE

AQUIMER is a French cluster focusing on the valorization of aquatic products. The overall objective of AQUIMER is to assist the agro-

food industry in responding to the increasing demand for high quality seafood in the condition of the depleting resources. The competitiveness of the seafood industry relies on adding value throughout the chain especially through the transformation and safety of the final product. Thus, the mission of AQUIMER is to help companies face their challenges through innovative solutions and help them access and adopt the missing knowledge and skills.

ROLE IN :

- Participates as a pilot region with a case study on shellfish and related by products.

WEBSITE: <https://www.poleaquimer.com/en/>



Bioeconomy Cluster

Bioeconomy Cluster – SLOVAKIA

Bioeconomy Cluster (BEC) is a cluster focused on creating an innovation ecosystem for the knowledge and technology transfer between research and agri-food industry (SMEs) including relevant policies through mutual cooperation. The BEC is actively engaged in European and national policies in agricultural innovation, in support and networking of SMEs, as well as in connecting the entities of knowledge triangle.

ROLE IN THE PROJECT:

- Participates as a pilot region with a case study on the field of Agri-food.

WEBSITE: <https://bioeconomy.sk/en/>



BioFuel Region – SWEDEN

BioFuel Region is a member owned non-profit organization working for a well-developed bioeconomy and a low carbon vehicle fleet, by initiating, coordinating, and collaborating on project. The aim is to develop the region; Sweden's four northernmost counties BioFuel Regions bioeconomy work focuses primarily on forestry related topics and questions associated with biogas.

ROLE IN THE PROJECT:

- •Coordinating and responsible for Dissemination & Communication, Exploration and Replication
- •Participates as a pilot region with a case study on residual streams from forestry.

WEBSITE: <https://biofuelregion.se/en/>





CiaoTech – ITALY

CiaoTech is the Italian branch of PNO Innovation B.V. an independent public funding and innovation consultancy firm. As part of the PNO Group CiaoTech is a high-growth knowledge-intensive company supporting companies and consortiums throughout Europe. CTECH's "Innovation Management" services deliver high-quality support to large-sized companies, SMEs, Universities, Research Institutes, Associations, and clusters in the full cycle of the innovation process.

ROLE IN THE PROJECT:

- Coordinator of the project.

WEBSITE: <https://www.pnoconsultants.com/it/>



Circular Biobased Delta – THE NETHERLANDS

The Circular Biobased Delta Foundation accelerates the transition towards a circular biobased economy by initiating projects and chain collaborations in the field of Green Chemistry and Chemical Recycling. The Circular Biobased Delta are a triple helix network organization and together with their partners they facilitate collaborations between the business community, provinces, water boards, municipalities and knowledge and educational institutions in the region of Southwest Netherland. They are the network and the service provider that makes knowledge and innovation accessible.

ROLE IN THE PROJECT:

- In charge of transforming the findings and outputs of the project to a case-study approach that can be replicated.
- Participates as a pilot region with a case study on residual streams and by products in the fields of Agri-food and Organic Fraction of Municipal Solid Waste.

WEBSITE: <https://circularbiobaseddelta.nl/>



CluBE – GREECE

The Cluster of Bioeconomy and Environment of Western Macedonia (CluBE) is a non-profit company established among local actors and stakeholders of the Region of Western Macedonia, Greece. CluBE originates from the continuous collaboration of regional players during previous projects as a bioenergy cluster but has expanded to cover the entire bioeconomy and environment sector. CluBE acts as a key facilitator to mobilize and connect the local stakeholders and population in research projects and initiatives, in order to reinforce green, smart and circular economy in the region and the neighbouring area

ROLE IN THE PROJECT:

- In charge of setting up a Centralised Government Structure to coordinate the activities among the consortium partners and each pilot region.
- Participates as a pilot region with a case study on the field of Agri-food

WEBSITE: <https://clube.gr/en/>



ICLEI – GERMANY

ICLEI – Local Governments for Sustainability is a global network of more than 2500 local and regional governments committed to sustainable urban development. Active in 125+ countries they influence sustainability policy and drive local action for low emission, nature-based, equitable, resilient and circular development. ICLEI

Members and team of experts work together through peer exchange, partnerships and capacity building to create systemic change for urban sustainability.

ROLE IN THE PROJECT:

- In charge of leading the policy and governance analysis in the pilot regions
- In charge of driving policy exploration and replication of results to other European regions.

WEBSITE: <https://iclei-europe.org/>



Innovation Engineering – ITALY

Innovation Engineering S.r.l. (INNEN) is a private company part of the PNO GROUP located in Rome, Naples, Milan (Italy) focused on the design and development of advanced IT solution to search, access and manage relevant knowledge within enterprises, on the web, and in structured databases, with specific focus on the technology

innovation domain. The company focuses on robust methodologies and IT solutions based on Java language and Open Source, to drive innovation through the search, manage and analyses of information that should be translated into valuable knowledge.

ROLE IN THE PROJECT:

- In charge of the project website, the On-line Management tool, and the realization and updates of the Dissemination Kit.

WEBSITE: <https://www.innovationengineering.eu/>

NaturePlast – FRANCE

NaturePlast and its subsidiary company, BiopolyNov, specialise in providing support to industrialists who wish to develop products using biobased and/or biodegradable materials. The support is organised in four areas of expertise; Distribution of raw materials and compounds, Services – training, technico-economical study, project engineering; R&D – development of customised formulations to modify/optimize bioplastic materials; and By-products – support of manufacturers in the development of new ways of adding value to their by-products in the field of plastic processing.

ROLE IN THE PROJECT:

- Primarily participating in workshops and the elaboration of guidelines.
- NaturePlast is an example of a case study on aquatic biomass in Normandy and will share its experience.

WEBSITE: <https://natureplast.eu/en/>



PROCESSUM RISE Processum – SWEDEN

Processum are experts in biorefinery development. In their unique research environment, they can test new ideas and products all the way from laboratory to demo scale. Therefore they are a link between research and commercialization. Processum is also the hub of an innovation platform that spans both borders and industries, nationally and internationally. Through their large network, Processum can bring entrepreneurs with an established business, social actors and academia together. As a subsidiary of RISE, Processum is part of several research areas, test beds and demonstration environments.

ROLE IN THE PROJECT:

- Primarily looking at different business models and putting them in a policy context and describing possible biorefinery processes based on selected value chains.

WEBSITE: <https://www.ri.se/en/processum>



SPRING – ITALY

Italian Circular Bioeconomy Cluster

SPRING, the Italian National Cluster of Circular Bioeconomy has over 130 members, representing all the stakeholders active in the circular bioeconomy value chains. The aim of SPRING is to encourage the creation of a strong, cohesive, and representative community, represent its interests towards regional, national, European, and international institutions, and promote visibility and awareness among the general and specialist public. To achieve its objectives, it identifies and exploits existing and potential synergies with all existing players at global level.

ROLE IN THE PROJECT:

- Primarily providing expertise on business models for bio-based solutions and associated knowledge.
- Participates as a pilot region with a case study on Organic Fraction of Municipal Solid Waste.

WEBSITE: <https://www.clusterspring.it/>



Wageningen Economic Research – THE NETHERLANDS



Wageningen Economic Research is an internationally leading socio-economic research institute that offers governments and companies (socio)economic insights and integral advice for sound policies and better decision-making in an innovative way. The strength of Wageningen Economic Research lies in developing new insights based on food systems and bio-economies market intelligence (fact and evidence-based information) and its integrated approach to issues.

ROLE IN THE PROJECT:

- • In charge of Consumer participation and business model development to support environmentally responsible behaviour.

WEBSITE: <https://www.wur.nl/en/Research-Results/Research-Institutes.htm>



Zeilona Chemia – POLAND

The West Pomeranian Chemical Cluster Green Chemistry is a cluster organization. They are the only organization of this type in Poland, representing the broadly understood chemical and biotechnology industry. The West Pomeranian Green Chemistry Cluster holds the title of the National Key Cluster. Every three years they are obliged to re-certify this title through benchmarking research. The structure of the Cluster consists of 188 entities.

ROLE IN THE PROJECT:

- Primarily giving input to the work with engagement of stakeholders at regional level and set-up of the supporting governance structure and the bio-based economy strategy blueprints.
- Also in charge of preparing video materials to support project activities.

WEBSITE: <https://zielonachemia.eu/>



CONTACT THE PROJECT!

Project Coordinator

Dr. Patrizia Circelli, PhD

Senior Innovation Management Consultant & PNO cross board sector team leader bioeconomy and agri-food

p.circelli@ciaotech.com

www.biodel4regions.eu

[in /company/biodel4regions/](https://www.linkedin.com/company/biodel4regions/)

[twitter @Biodel4reg](https://twitter.com/Biodel4reg)



BIODEL4REGIONS is a 3-year Horizon Europe project within the area of Innovative governance, environmental observations and digital solutions in support of the Green Deal. The project budgets are €2,5 million and the consortium consists of 12 partners from 8 different countries.



The project has received funding from the European Union's Horizon Europe research and innovation program under Grant Agreement N°101060476.