



# Circular BIOeconomy TRANSFORMation for regions by enabling resource and governance networks

## Fact Sheet

### Project Information

#### BIOTRANSFORM

Grant agreement ID: 101081833

[Project website](#)



#### DOI

[10.3030/101081833](https://doi.org/10.3030/101081833)

#### EC signature date

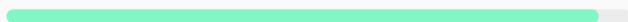
14 October 2022

#### Start date

1 October 2022

#### End date

31 May 2025



#### Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

#### Total cost

€ 1 999 973,75

#### EU contribution

€ 1 999 973,75

#### Coordinated by

TEKNOLOGIAN

TUTKIMUSKESKUS VTT OY

Finland

## Project description

### A new framework for transitioning to circular bio-based systems

Amidst environmental, economic and political unrest, it can be difficult for policymakers to find solutions for ecosystem protection and preservation while maintaining other policies. The EU-funded BIOTRANSFORM project aims to reverse this trend by developing an assessment and policy development framework along with a database and support that will allow for a smoother transition from fossil-based

solutions to circular bio-based systems. The project will test and improve its framework aiming to develop and introduce several circular bio-based systems in six European regions. The successful development of the project will allow for its implementation on a larger scale for combatting climate change.

## Fields of science (EuroSciVoc)

[social sciences](#) > [sociology](#) > **[governance](#)**

[natural sciences](#) > [biological sciences](#) > [ecology](#) > **[ecosystems](#)**

[social sciences](#) > [economics and business](#) > [economics](#) > **[bioeconomy](#)**

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > **[forestry](#)**



## Keywords

[circular bioeconomy](#)

[transition](#)

[policymakers](#)

[assessment tools](#)

[bioeconomy value cycles](#)

[bio-cascading](#)

[connected biorefineries](#)

[green transition](#)

[digitalisation](#)

## Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.6 - Bio-based Innovation Systems in the EU Bioeconomy](#)

## Topic(s)

[HORIZON-CL6-2022-CIRCBIO-01-03 - Benefits of the transition towards sustainable circular bio-based systems from linear fossil-based](#)

## Call for proposal

[HORIZON-CL6-2022-CIRCBIO-01](#)

[See other projects for this call](#)

# Funding Scheme

[HORIZON-CSA - HORIZON Coordination and Support Actions](#)

## Coordinator



### TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Net EU contribution

€ 281 388,75

Total cost

€ 281 388,75

Address

**TEKNIIKANTIE 21**

**02150 Espoo**

**+ Finland**

Region

**Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa**

Activity type

**Research Organisations**

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

## Participants (9)



**ALCHEMIA-NOVA GMBH**

Austria

Net EU contribution

€ 234 702,50

Address

**BAUMGARTENSTRASSE 93**

**1140 Wien**

SME

Yes

Region

**Ostösterreich > Wien > Wien**

Activity type

**Private for-profit entities (excluding Higher or Secondary Education Establishments)**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 


[HORIZON collaboration network](#) 

Total cost

€ 234 702,50



## LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY

 Luxembourg

Net EU contribution

**€ 294 195,00**

Address

**5 AVENUE DES HAUTS FOURNEAUX**

**4362 Esch Sur Alzette** 

Region

**Luxembourg > Luxembourg > Luxembourg**

Activity type

**Research Organisations**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**€ 294 195,00**



## VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.

 Belgium

Net EU contribution

**€ 191 250,00**

Address

## BOERETANG 200

2400 Mol 

Region

Vlaams Gewest > Prov. Antwerpen > Arr. Turnhout

Activity type

**Research Organisations**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 191 250,00

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## FUNDACION CORPORACION TECNOLOGICA DE ANDALUCIA

 Spain

Net EU contribution

€ 165 250,00

Address

**CALLE ALBERT EINSTEIN S/N**

**41092 Sevilla** 

Region

Sur > Andalucía > Sevilla

Activity type

**Other**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 165 250,00

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## CLUSTER VIOOIKONOMIAS KAI PERIVALLONTOS DYTIKIS MAKEDONIAS

 Greece

Net EU contribution

€ 153 250,00

Address

**ZEP AREA**

**501 00 KOZANI** 

SME 

**Yes**

Region

**Βόρεια Ελλάδα > Δυτική Μακεδονία > Γρεβενά**

Activity type

**Other**

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 153 250,00



## **CLUSTER INDUSTRIELLE BIOTECHNOLOGIE EV**

 Germany

Net EU contribution

€ 141 625,00

Address

**VOLKLINGER STRASSE 4**

**40219 Dusseldorf** 

SME 

**Yes**

Region

**Nordrhein-Westfalen > Düsseldorf > Düsseldorf, Kreisfreie Stadt**

Activity type

**Other**

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 141 625,00

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## BIOEAST HUB CR, Z. U.

Czechia

Net EU contribution

€ 132 812,50

Address

**PLASKA 589/11 MALA STRANA**

**150 00 Praha**

Region

**Česko > Praha > Hlavní město Praha**

Activity type

**Other**

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 132 812,50

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## ASSOCIATION OF CITIES AND REGIONS FOR SUSTAINABLE RESOURCE MANAGEMENT

Belgium

Net EU contribution

€ 186 750,00

Address

**AVENUE DES ARTS 3-4-5**

**1210 BRUXELLES**

Region

**Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad**

Activity type

**Other**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 186 750,00



## Q-PLAN INTERNATIONAL ADVISORS PC

 Greece

Net EU contribution

€ 218 750,00

Address

11 EL VENIZELOU STR

551 33 Kalamaria, Thessaloniki 

SME 

Yes

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 218 750,00

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**Permalink:** <https://cordis.europa.eu/project/id/101081833>

European Union, 2025