

# Cooperation as a Driver to **CREATE** a Biobased Future

Bioeconomy Clusters as Hubs for Innovation

13.08.2025 | FoB:Webinar – Bioplastics

# Chemie-Cluster Bayern

Your innovation network



More than 120 members along the chemical value chain



Start-ups, SME, corporates, research & academia



Targeted networking for Business & project development



Cross-regional & international partnerships



Interreg CENTRAL EUROPE Co-funded by the European Union

Interreg Alpine Space

Co-funded by the European Union

Cradle-ALP



Sponsored by



Bavarian Ministry of Economic Affairs,  
Regional Development and Energy



# FUTURE. BIOECONOMY. BAVARIA.

## How to CREATE a Bioeconomy? Success factors for Bioeconomy clusters

### 1 Broad Stakeholder Network

- Industry, research, policy, raw material suppliers, NGOs, and end-users
- Cross-sector collaboration for diverse perspectives

### 2 Knowledge Transfer

- Practical training
- (Digital) Tools
- Best practices
- Matchmaking for innovation

### 3 Access to Resources & Infrastructure

- Raw Materials & Residues
- Demonstration & Research facilities
- Geographical proximity

### 4 Political & Institutional Support

- Regulatory improvements
- Policy alignment
- Access to funding

### 5 Measurable Impact

- Environmental
- Economic
- Social



# The CREATE Innovation Cluster

For the increased application of biobased resources  
in the polymer industry



01.02.2025 – 31.01.2028



CREATE aims to accelerate the **use of renewable raw materials** in the **plastics industry** by building a **cross-sector innovation network** that overcomes technical and market barriers through **collaboration, knowledge transfer, and targeted support**.



In CREATE, **all actors**—from **raw material suppliers** such as agriculture and forestry to **processors, recyclers, technology providers, and end-users**—are connected within one network to jointly drive the adoption of bio-based polymers.



Project Lead



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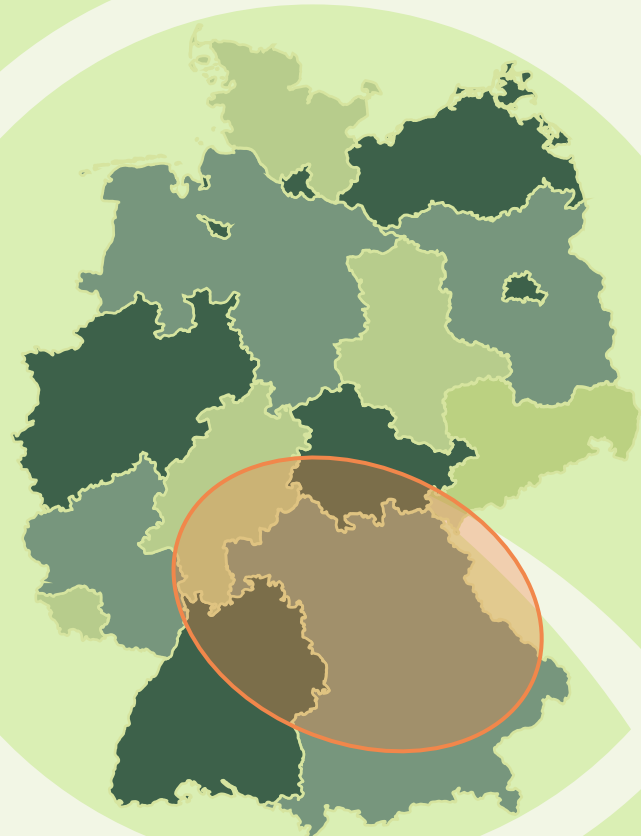
aufgrund eines Beschlusses  
des Deutschen Bundestages

# The CREATE Innovation Cluster

## For the increased application of biobased resources in the polymer industry



01.02.2025 – 31.01.2028



### ■ Expert Forums

Five thematic groups: material development, renewable chemistry, circularity, sustainability assessment, and market access.

### ■ Networking & Exchange Formats

Annual meetings, online workshops, site visits, and policy dialogue.

### ■ Matchmaking for Joint Innovation

Digital and in-person spaces to connect with new partners, initiate collaborations, and co-develop projects.

### ■ Training & Education

Practice-oriented training on processing, material properties, scaling, and market access for biobased polymers.

### ■ Market Studies & Business Ecosystem Mapping

Analysis of trends, customer needs, dependencies, and opportunities.

### ■ Technology Platform & Sustainability Assessment Tools

Database of available technologies, demonstration facilities, and readiness levels. Online hub with regulatory & reporting guidance, LCA, and impact assessment tool.

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# The CREATE Innovation Cluster

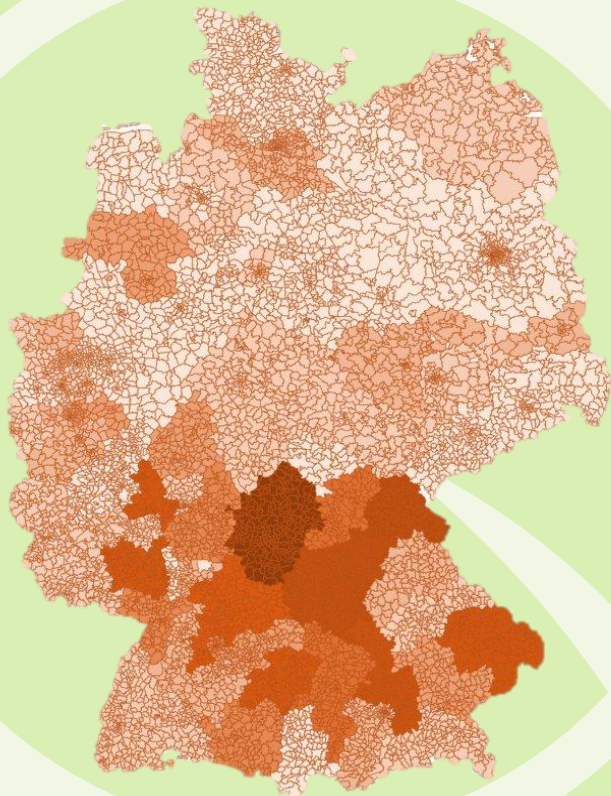
For the increased application of biobased resources  
in the polymer industry



01.02.2025 – 31.01.2028

Distribution of  
CREATE prospects

Frequency



## ■ Benefits of joining the CREATE Innovation Cluster

- **Free participation** in a strong cross-sectoral network.
  - Currently already more than **60 LOIs**
- **Access** to expert forums, training, and sustainability tools.
- **Matchmaking** for innovation projects and partnerships.
- **Insights** from market studies and technology mapping.
- **Opportunity** to shape policy and gain visibility.

## ■ Not from Germany?

- CREATE as **Gateway** to German Bioeconomy.
  - Use CREATE to access a broad network.
  - Find partners and drive project development.
  - Technology & knowledge exchange across borders.

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des Deutschen Bundestages





📍 SKZ | Würzburg  
**SYMPOSIUM**  
*10. November 2025*  
Kick-Off der Fachforen



**Join us!**

**Become part of the CREATE Innovation Cluster**

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**Sign up online to receive  
further information  
and updates**



**Join our Symposium in  
November**



# Die Bioökonomie der Kunststoffe voranbringen

CREATE ist ein Innovationscluster unter Leitung des SKZ in Würzburg, das durch verbesserte Zusammenarbeit den Einsatz nachwachsender Rohstoffe in der Kunststoffbranche voranbringt. Im Kern des Netzwerks stehen regelmäßige Treffen der fünf Fachforen. Darüber hinaus bietet CREATE vielfältige Aktivitäten, wie z.B. Online-Tools und Bildung.



Mehr Informationen unter:  
[skz.de/create](http://skz.de/create)

Werden Sie kostenlos  
ein Teil von CREATE!



## Thank you. Let's CREATE together.

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# Co-creating a Circular Bioeconomy

## Participatory Projects for Stakeholders and Change Makers



Innovation cluster for renewable raw materials  
in the plastics industry



**BAMBI**

Market potential of wood-based bioeconomy in  
Bavaria



Gefördert durch  
Bayerisches Staatsministerium für  
Wirtschaft, Landesentwicklung und Energie



CO<sub>2</sub> as a renewable resource for material use

**Goal:** Promote the use of renewable raw materials in the plastics industry.

**Focus:** Knowledge transfer, cross-sector networking, and support for bio-based value chains.

**Key Activities:**

- Identify bio-based materials & relevant technologies
- Explore best-practices, barriers and market opportunities in thematic expert forums.
- Connect more than 60 producers, processors & end-users.
- Enable collaboration through digital tools and events.

- 
- Continuous possibility of joining.  
➤ In-presence meeting of project cluster and start of expert forums: **11<sup>th</sup> of November in Würzburg.**

Join the innovation  
cluster.

**Goal:** Develop new material pathways for industrial use of wood-based biomass.

**Focus:** Establishing sustainable bioeconomy solutions through innovation and stakeholder collaboration.

**Key Activities:**

- Explore alternative material uses for wood and by-products
- Connect industry, research & innovation networks
- Identify market opportunities & application areas
- Support knowledge transfer and pilot activities

- 
- Workshop series starting **22<sup>nd</sup> of October in Munich**

Join our workshops and  
network.

**Goal:** Support Bavarian industry in using CO<sub>2</sub> as a renewable raw material.

**Focus:** Knowledge transfer, stakeholder networking, and initiation of CCU value chains.

**Key Activities:**

- Map CO<sub>2</sub> sources & technologies
- Engage stakeholders to connect emitters, tech providers & users
- Provide a platform for networking and collaboration.
- Develop recommendations for decision makers

- 
- Workshop and Networking Events:  
**18<sup>th</sup> of September, 8<sup>th</sup> of October & 29<sup>th</sup> of October**

Shape a carbon  
economy with us.