

Policy Brief

BBioNets

The Circular Bioeconomy in the Czech Republic: What is Needed to Foster the Growth of Bio-Based Technologies

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A Strategic Agenda for Policy Recommendations

Point of Attention	Target Audiences	Funding Instruments	Timeline
Fragmented bioeconomy policy framework	Ministries, managing authorities	National programmes, EU funds	Medium term
Limited implementation capacity	Public authorities, innovators	EU funds, national R&I programmes	Short–medium term
Low stakeholder engagement	SMEs, practitioners, CSOs	National support schemes	Short term
Limited private investment	Financial institutions, SMEs	Blended finance, public incentives	Medium term
Low awareness of bio-based OGs	Farmers, SMEs, researchers	CAP, national funds	Short term

CAP: Common Agricultural Policy; CSOs: Civil society organisations; EU: European Union; OGs: Operational Groups; R&I: Research and Innovation; SMEs: Small and Medium Enterprises

1. Policy Context

In the Czech Republic, the transition towards a circular bioeconomy and the deployment of Bio-Based Technologies (BBTs) are supported through policies on circular economy, agriculture, climate and energy, waste management, research and innovation. Workshop findings highlight a fragmented policy framework and limited coordination across these domains. Administrative complexity, insufficient testing and demonstration facilities, uneven access to advisory services and limited private investment constrain implementation and scaling. Public funding remains the main source of support, but access and alignment with practical needs require improvement.

2. Stakeholder Priorities

Stakeholders identified five Points of Attention: a fragmented bioeconomy policy framework; limited implementation capacity; low stakeholder engagement; limited private investment; and low awareness of bio-based Operational Groups (OGs). Their objectives are to improve policy coherence, strengthen BBT implementation and scaling, increase inclusive participation, mobilise private finance and promote the creation of bio-based OGs.

3. Methodology

The evidence base combines preparatory policy analysis, national strategic and sectoral documents, and previous stakeholder inputs. At the Czech Regional Policy Workshop on 11 December 2025, participants validated the Points of Attention, discussed policy measures and prioritised actions according to feasibility, relevance and alignment with national priorities. The Action Planning approach combined evidence-based inputs with facilitated discussion involving public authorities, research and innovation organisations, advisory bodies and bioeconomy stakeholders.

4. Priority Areas for Policy Action

Five recommendations translate the validated priorities into a policy agenda for improving the conditions for BBT uptake.

1. Policy coherence and horizontal coordination. Strengthen coordination across agriculture, energy, waste and innovation policies, and improve the alignment of national strategies with implementation instruments.

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2. Funding aligned with practical needs. Simplify access to public support, coordinate EU and national instruments, and gradually mobilise private investment through awareness raising and de-risking measures.

3. Inclusive stakeholder engagement. Establish continuous dialogue and improve consultation processes, ensuring stronger participation by SMEs, practitioners, regional actors and civil society.

4. Visibility and awareness. Provide targeted communication, networking and advisory support on bio-based solutions, funding opportunities and the creation of OGs.

5. Implementation capacity. Support testing, pilot and demonstration facilities, strengthen specialised advisory services and build public administration capacity to support bio-based innovation.

Together, these actions address the governance, finance and capacity barriers identified in the Czech Republic. Follow-up should connect policy dialogue with practical support for innovators and primary producers, while maintaining stakeholder participation and sharing experience across the BBioNets regions.

Main Recommendations for the Czech Republic

Recommendations	Categorisation
Improve policy coherence and horizontal coordination	Policy coherence & regulatory simplification
Align funding instruments with practical needs	Access to public & private support
Enhance stakeholder engagement mechanisms (inclusive participation)	Access to public & private support
Increase visibility & awareness	Communication & information
Focus on implementation capacity	Training & capacity building

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