




Overview of state of play on bioeconomy in Slovenia

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What is currently available for a bioeconomy strategy ?

► Political and strategical documents:

- [Resolution on the National Research and Development Programme 2011-2015](#) (2011)
- [Framework Programme for the Transition to a Green Economy](#) in Slovenia with an Action plan for its implementation (2015)
- [Slovenian Smart Specialisation Strategy – S4](#) (2015) → Strategic research and innovation partnerships (SRIP)
- [Slovenian Development Strategy 2030](#) (2017)
- [Roadmap towards the Circular Economy in Slovenia](#) (2018)


Does Slovenia need a special Bioeconomy Strategy?

► Studies and research projects:

- National Research Project on Bridging Gaps in Bioeconomy in Slovenia (2018–2021)


► Groups, platforms, networks:

- [Networks for the Transition to a Circular Economy](#) (since 2016) → SRIP
- [Circular Change](#), NGO in Slovenia with a strong international network (since 2015)
- Clusters, competence & excellence centres, start-up companies others (e.g. [Evegreen](#), [Snaga Ljubljana-bicompost](#), [Lajovic Tuba](#), [Melamin Kočevje](#), [Donar](#), [SmetUmet](#))



What are our target sectors for bioeconomy?

- **Forestry & Wood Processing Industry** – cca 60% of Slovenia is covered by forests (4th most forested country in Europe), 8 million m³ annual growth, a lot of untapped opportunities
- **Pulp & Paper Industry**
- **Agriculture & Food Processing Industry** – a source of biomass and by-products
- **Manufacturing Industry** with potential for manufacturing bio-based products, e.g. chemical, pharmaceutical, biotechnology, plastic industry
- **Fresh Water Aquaculture** – Slovenia is rich with fresh water (28.000 km water courses, 1.300 lakes above 1 ha)



What are the responsible public bodies and relevant stakeholders?

➤ **Governmental Bodies:**


- Government Office for Development (coordinator ?) +
- Ministries for Economy, Environment, Agriculture & Forestry, Education & Research, Finance, Infrastructure, Labour

➤ **Stakeholder groups:**

- Chamber of Commerce & Industry
- Chamber of Agriculture & Forestry
- Slovenian Forest Service
- Partnership for a Green Economy
- Municipalities
- Universities and other educational & research institutions
- NGOs, networks

What are the short-term and long-term external policy support needs ?

	Process related support	Technical assistance support	Strategy drafting support
Building Block 1: Describe the bioeconomy concept at national level	<ul style="list-style-type: none"> To develop mutual trust & common vision among stakeholders To better coordinate & cooperate among different stakeholders 	<ul style="list-style-type: none"> To raise awareness in general & in specific target groups 	<ul style="list-style-type: none"> To better define priorities in respect to sectors, resources, technologies etc.
Building Block 2: Assess current state of bioeconomy and ambition within the EU Strategy	<ul style="list-style-type: none"> To develop mutual trust & common vision among stakeholders 	<ul style="list-style-type: none"> To map biomass resources & streams To assess value chains' gaps and potentials To develop an effective bioeconomy monitoring system 	<ul style="list-style-type: none"> To define appropriate goals and indicators for monitoring
Building Block 3: Define bioeconomy measures, platforms and initiatives to achieve targets	<ul style="list-style-type: none"> To develop mutual trust & common vision among stakeholders To better coordinate & cooperate among different actors (cross-sectoral collaboration) 	<ul style="list-style-type: none"> To build capacity within stakeholders To better organise platforms (best practices) 	<ul style="list-style-type: none"> To develop appropriate measures & instruments
Building Block 4: Leverage on the national and EU policies for sustainable bioeconomy	<ul style="list-style-type: none"> To develop mutual trust & common vision among stakeholders To better coordinate & cooperate among different actors 	To evaluate measures & instruments	



Actions to advance the development of the bioeconomy strategy

- ▶ To **raise awareness** in general & in specific target groups about bioeconomy
- ▶ To **develop mutual trust & common vision** among stakeholders (policy makers, companies, farmers, citizens, research & education institutions, NGOs etc.) about the development of bioeconomy in Slovenia
- ▶ To **form an inter-ministerial group on bioeconomy** with representatives from the ministries for economy, environment, agriculture & forestry, education & research
- ▶ To **support better and more efficient coordination & cooperation** among different stakeholders (cross-sectoral collaboration)
- ▶ To **transfer knowledge and build capacity** within stakeholders in order to **develop & successfully implement measures & instruments** to achieve bioeconomy development goals as well as to **develop an effective bioeconomy monitoring and evaluation system**