



Interreg



EUROPEAN UNION

Danube Transnational Programme

DanuBioValNet

About prospects and challenges
of a bio-based industry

Project co-funded by European Union funds (ERDF, IPA)

The Danube region

9 EU countries + 5 non-EU countries; 1/5 of EU's territory
114 million people



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DanuBioValNet

15 Project Partners + 2 Associated Partners
10 Countries



Slovakia

- Prounion

Romania

- Ministry of Economy
- Clustero
- Institute of Economical Forecasting

Bulgaria

- Association of Bulgarian Clusters

Serbia

- Institute of Mechanical Engineering

Montenegro

- Vinecluster of Montenegro

Germany

- BIOPRO Baden-Württemberg GmbH
- ClusterAgentur Baden-Württemberg
- Ministry of Economic Affairs, Labour & Housing Baden-Württemberg

Czech Republic

- National Cluster Association

Austria

- Foodcluster OÖ
- Cleantechcluster OÖ

Slovenia

- Ministry of Science
- Anteja ECG

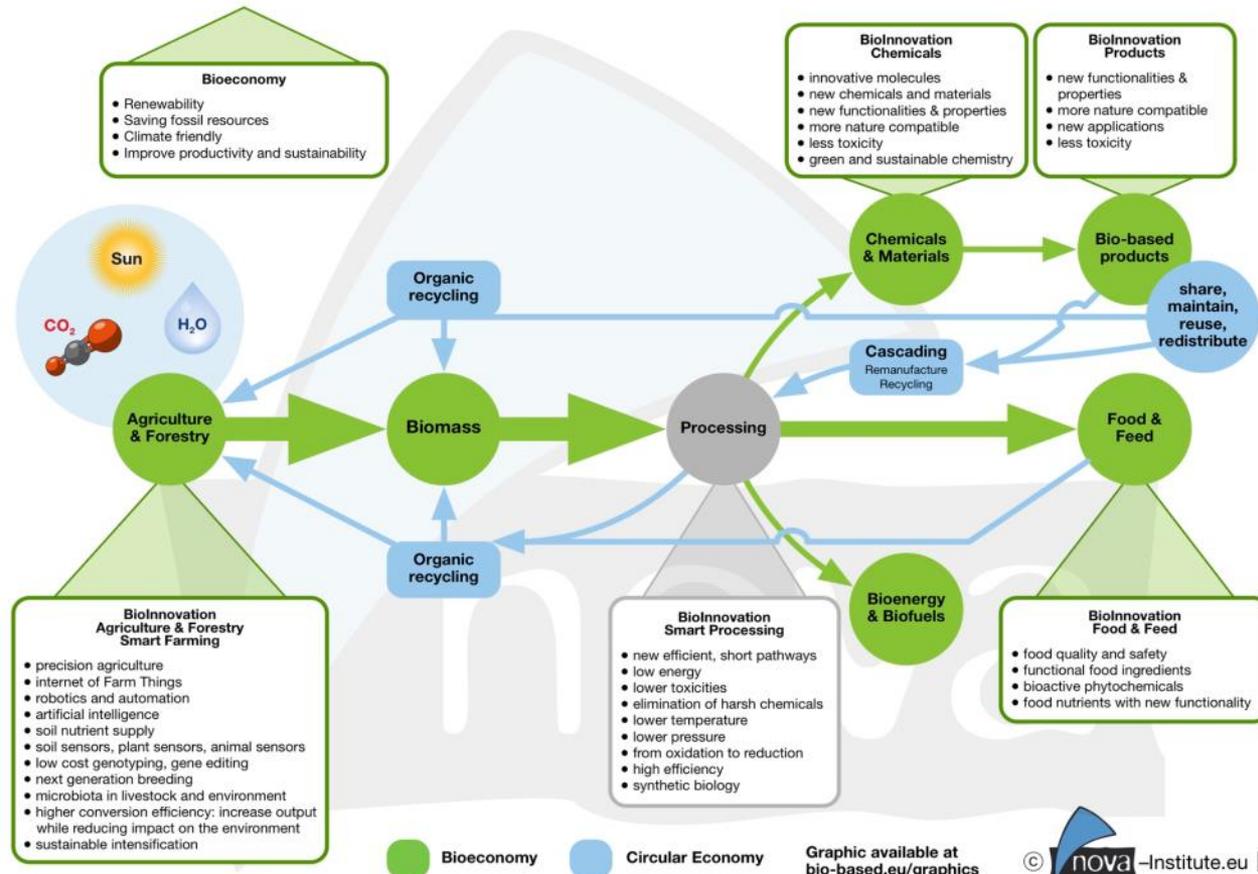
Croatia

- Ministry of Economy, Entrepreneurship and Crafts
- Croatian Wood Cluster

■ Danube Transnational Programme area

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Bioeconomy: More than Circular Economy



Connecting different industry sectors

Stage 1. Reinforce innovation and extend current infrastructure across the economy



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Connecting different industry sectors

Stage 2. Build and strengthen value chains across industry sectors



Source: BBI

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Connecting different industry sectors

Stage 3. Realise a connected biobased economy from research to end consumer



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Example for a marketable added value chain: **BIOPLASTIC**



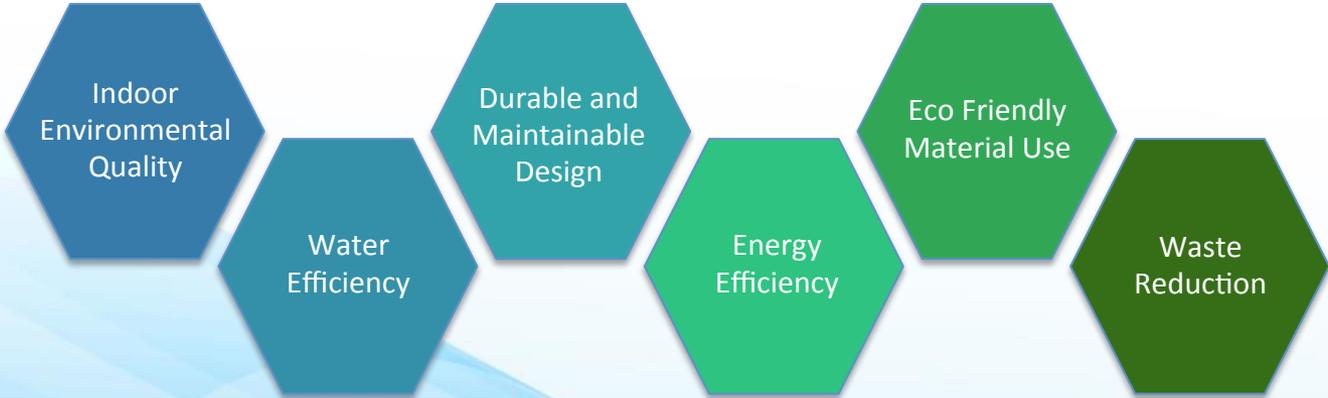


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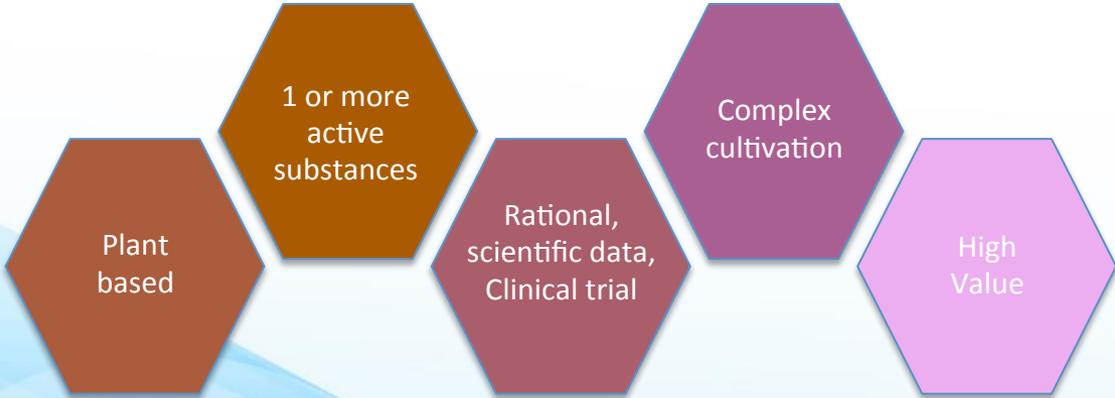


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Suggested value added chain 2 for DanuBioValNet: **ECO-CONSTRUCTION**

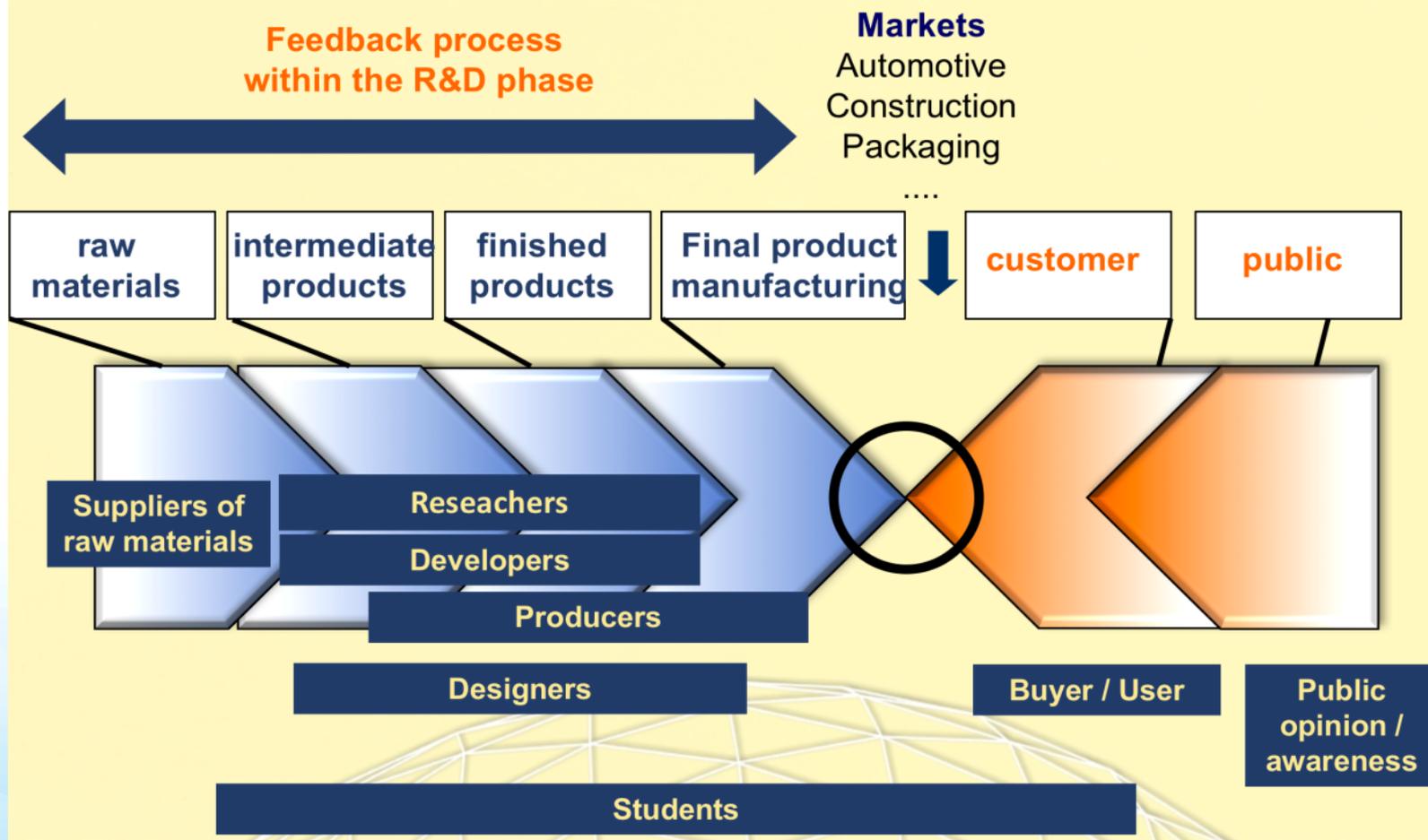


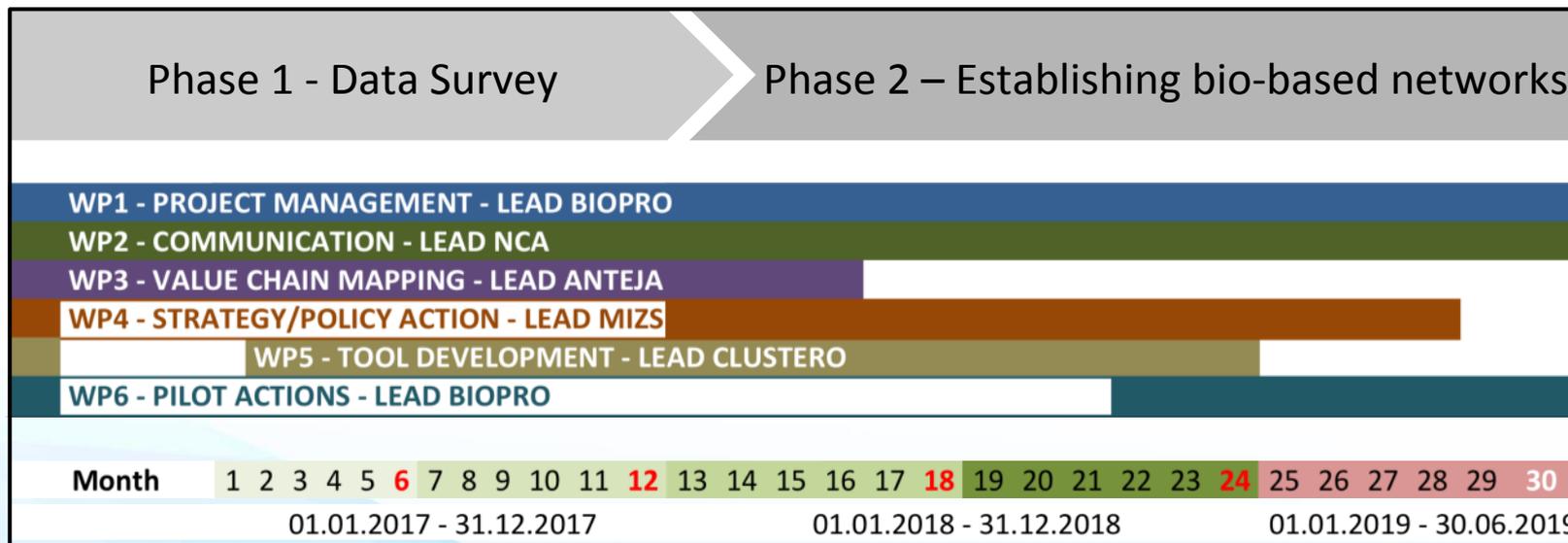
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Integration of all stakeholders within the value added chain





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We believe in a **shared value** development



Because innovative product scenarios in Bioeconomy offer the chance to develop **new business models** on a regional, state-wide, country-wide and **pan-European level**

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But there are also **big threads!!!**



Illegal forest clearance



Exaggerated intensification of monoculture crop growing



Destroying biodiversity by massive wild harvesting

We need to develop **sustainable bioeconomic structures**

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THANK YOU FOR YOUR ATTENTION



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