



**Circular  
Bio-based  
Europe**  
Joint Undertaking

# VISION

## The circular bio-society in 2050

Rob Beekers

Chairman of the Governance Board



Co-funded by  
the European Union



# The ending of our linear society

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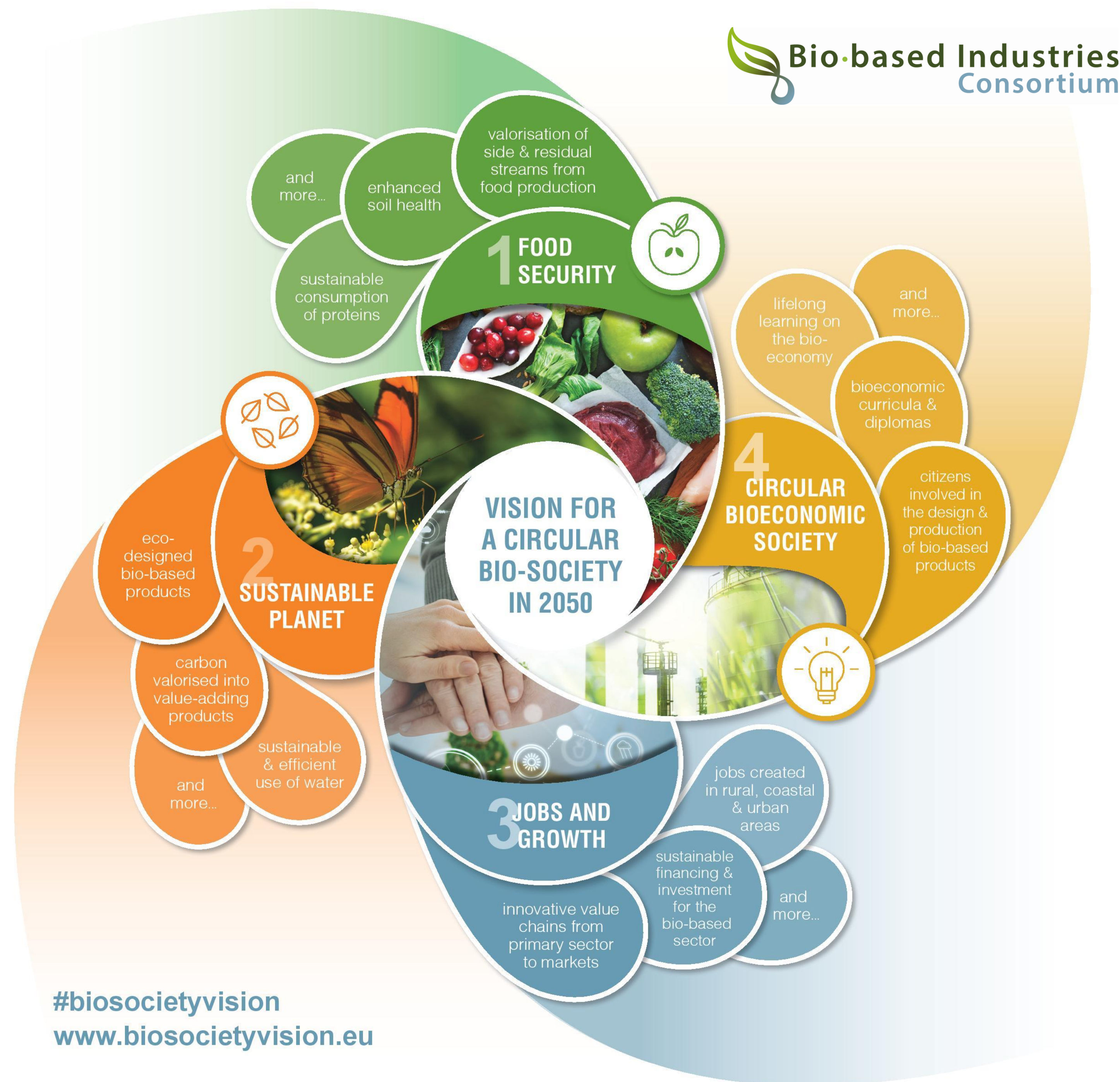
Transition is needed





***“By 2050, Europe will have a sustainable and competitive bio-based industry providing jobs and growth that contribute to a circular bio-society”.***

*In this circular bio-society, informed citizens choose a sustainable way of life, supporting an economy that couples economic growth with societal well-being and respect for the environment*





## BIC is partner in CBE



EUROPEAN UNION



## Our Members

A selection of some of BIC's  
240+ members:



## Our Activities



Connecting industry, academia, regions and citizens to transform bio-based feedstocks into novel sustainable products and applications, and create circular bioeconomy ecosystems through investments, innovation and know-how.

## ALTERNATIVE FEEDSTOCKS

- 1 Farmer involvement in converting agricultural residues
- 2 Transformation of bio-waste streams instead of sending it to landfills
- 3 Capturing and re-using the biogenic carbon we emit
- 4 Sustainable plant-based fibers from underexploited feedstocks

## NEW PRODUCTS

- 8 Tailor-made high-performance biopolymers
- 9 Biobased coatings for various applications
- 10 Circularity by design of multilayer material structures

# CBE Annual Workplan 2022

## SUSTAINABLE PROCESSING

- 5 Zero pollution biorefinery
- 6 Bio-building blocks replacing fossil chemicals
- 7 Monitoring system for sustainability and circularity solutions

## FOOD SECURITY

- 11 Food and feed ingredients from alternative sustainable sources
- 12 Proteins from under or unexploited sources

# Turning the straight line into a circle



**A circular bio-based society**





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Contact us

[info@cbe.europa.eu](mailto:info@cbe.europa.eu)  
[www.cbe.europa.eu](http://www.cbe.europa.eu)

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