

Background and Definition of the Bioeconomy concept and networks

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Centre for Bioeconomy, BOKU



- Operating since May 2019 as a Competence Centre for bioeconomic relevant topics

- **Tasks:**

- Cooperation
- Collaboration
- Communication
- Coordination

of all bioeconomic activities and initiatives



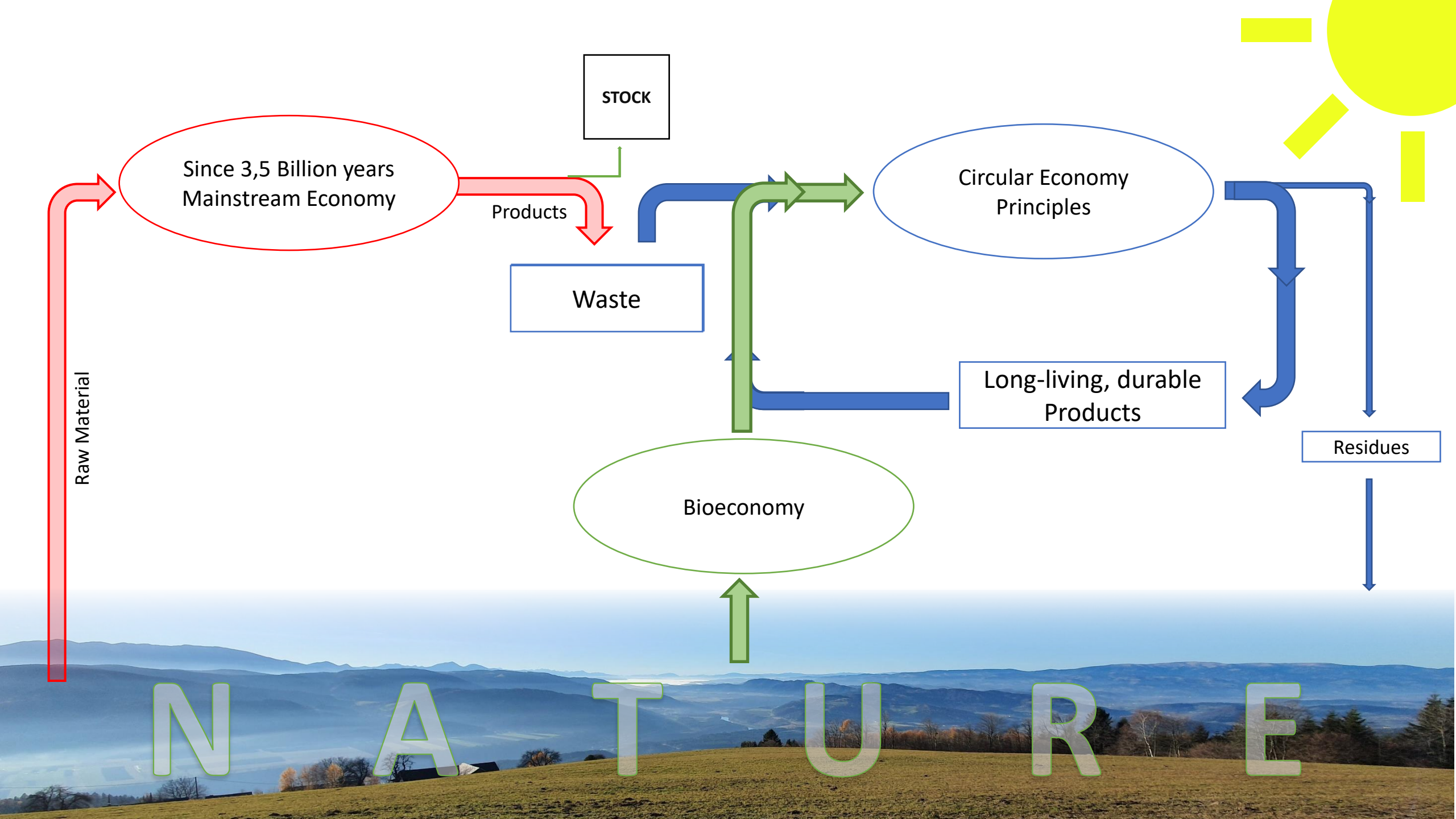
BOKU is **the** research and education centre for Bioeconomy in Austria!

BUT: Which Bioeconomy??

Definition Bioeconomy



- **Energy experts:**
 - Replacement of fossil based energy by biomass
- **Health and medical experts:**
 - Biomedicine
- **Environmental experts:**
 - Sustainable production of biomass
- **Technology experts:**
 - Biomass production and manufacturing processes based on biotechnology
- **Many different definitions can be found, e.g.:**
 - Google: > 1.000.000 Hits
 - EC, FAO, Wikipedia, Deutscher Bioökonomierat, OECD, National Academy (US), ...



Definition „Bioeconomy“



An economy based on the laws of nature

- Economy and Technology
 - Sustainable production + treatment/processing of renewable raw materials
 - Circular economy
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- Environmental aspects
 - Biodiversität, healthy soils
 - Climate aspects
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- Social aspects
 - Ethics
 - Sufficiency
 - ...

EBU at a glance



European
bioeconomy
university



European
bioplastics



EBU Mission



Creating Europe's leading intellectual institution for tackling the challenges of the 21st century, by

- covering the entire spectrum of Bioeconomy dimensions
- inter-, transdisciplinary, cross-sectoral and European collaboration
- providing an internationally unique and competitive model for a theme-based, system- and future-oriented university.
- taking university collaboration to a higher level of joint strategy development

Thank you for your attention



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