



ShapingBio
The bioeconomy of the future

Fostering Cross-Sectoral Collaboration

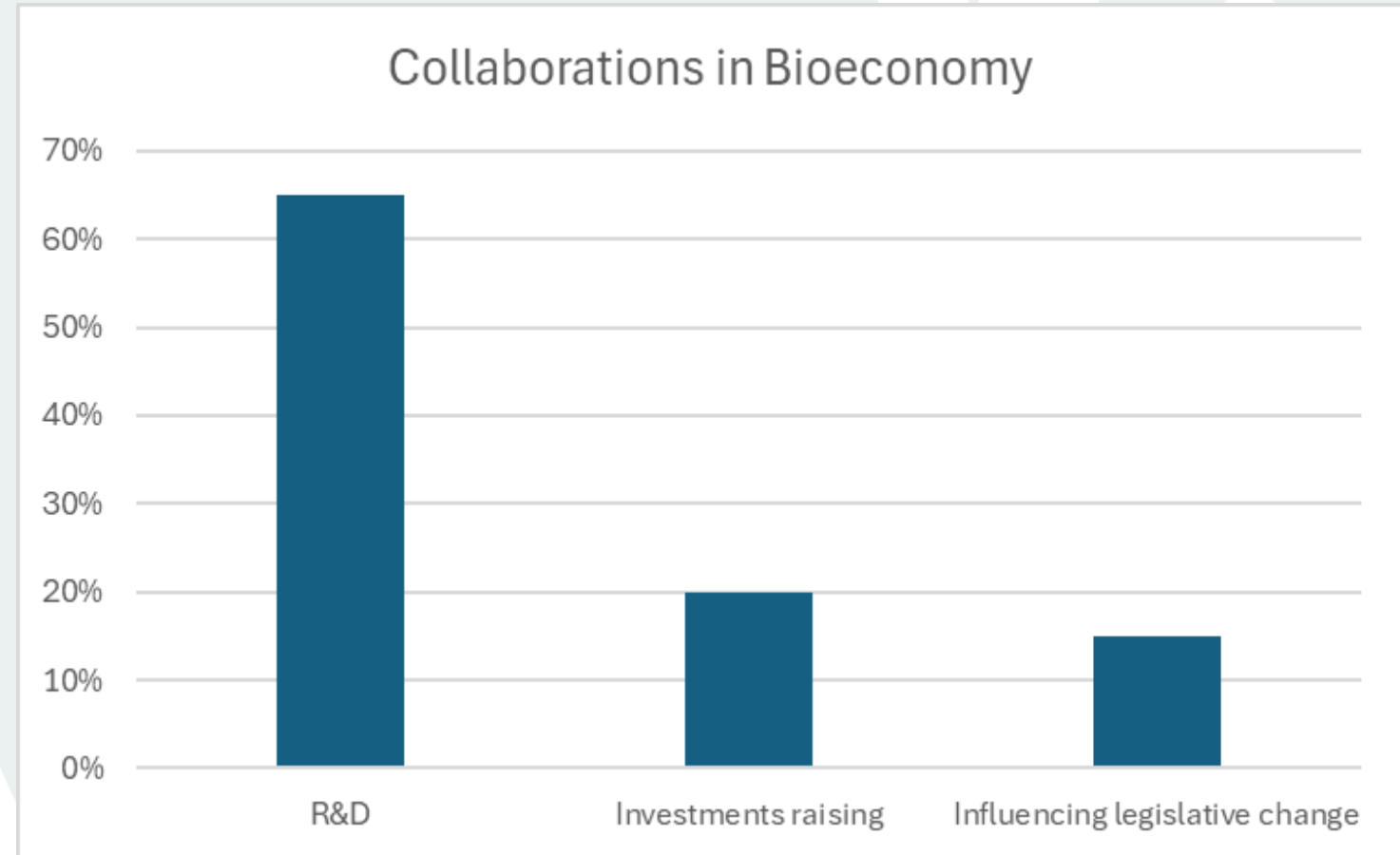
Piret Fischer

Collaboration in Bioeconomy

- ShapingBio scope was to identify primary **obstacles** and proposed **supportive measures** that influence cross-sectoral collaboration (CSC) throughout the EU across the main bio-based sector
- Methodology:
 - **survey** among collaborative structures
 - in-depth **case studies** (21 collaborative BE structures across EU)
 - MAG and validation **workshops**

Bioeconomy Collaboration in the EU

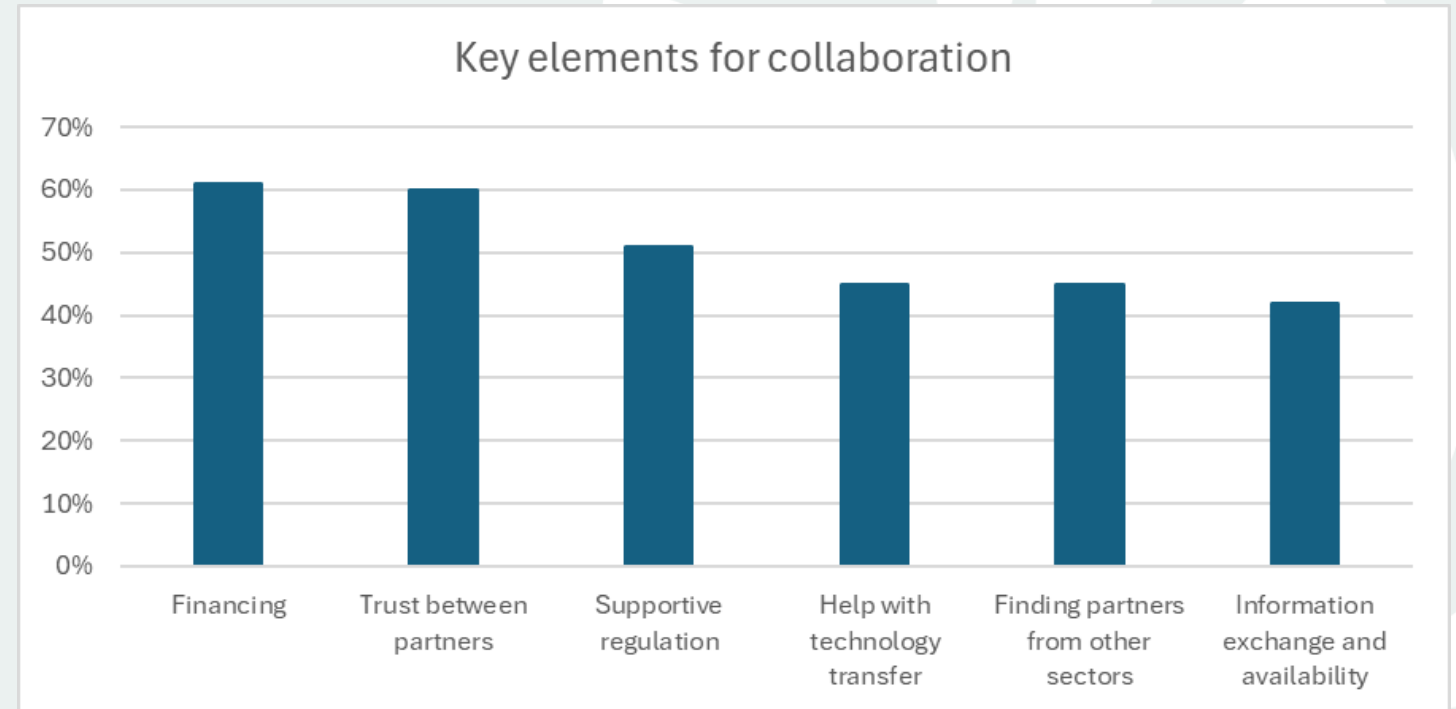
- The number of collaborative structures in the bioeconomy has grown significantly
- Different EU funding programs (H2020, HE & CBE JU), have supported partnerships by providing financial support
- Supportive measures on MS level exist
 - R&D is the most critical topic across the bioeconomy
 - Most cross-sectoral collaboration occurs at TRL 3-5-> focusing on the pre-commercialization phase



Source: ShapingBio stakeholder survey

Key Elements to Support Collaboration

- Adequate **financing** and supportive **policies**/regulations are essential enablers of effective collaboration.
 - Access to **information** about potential partners and collaboration opportunities, along with building mutual **trust**, is critical for success.
- **Intermediaries** play a pivotal role in connecting stakeholders and facilitating (cross-sectoral) collaborative processes.



Source: ShapingBio stakeholder survey

Key Messages from ShapingBio

- **Broaden stakeholder involvement** in bioeconomy innovation for collaborative activities
 - Connect **primary producers to bioeconomy innovation chain** (e.g. agri-sector)
 - Foster **regional innovation hubs**
 - Regional hubs should support bioeconomy industries, offering networking, resource sharing, and collaboration (can be also virtual)
 - Expand (mostly virtual) hubs to physical investments, facilities activities (i.e. PDI) in low-innovation countries
 - **Support cross-border partnerships**
 - Foster international partnerships to expand perspectives and access resources that support growth.
- As the bioeconomy environment is evolving rapidly, **intermediaries must pro-actively align their services with needs of their members**
 - **Tailor services to members' needs**
 - Regularly assess member needs to offer customized services like networking, training, and knowledge exchange.