Innovative pathways for higher education institutions

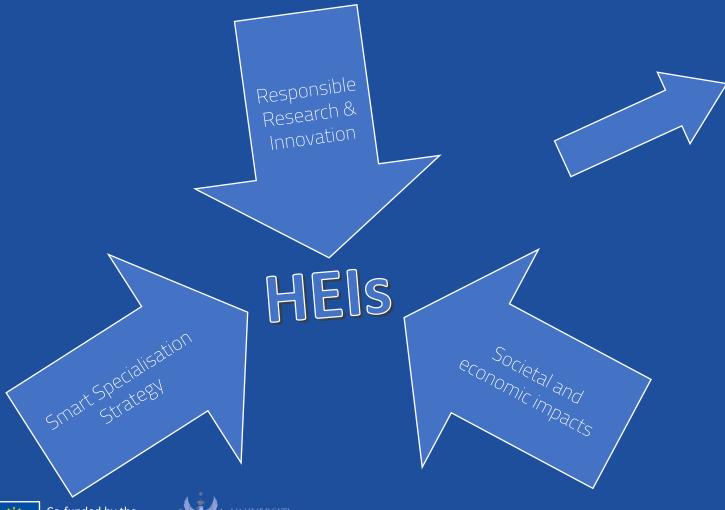
Prof. Krzysztof Klincewicz, University of Warsaw kklincewicz@wz.uw.edu.pl







Strategic tensions



- enhance scientific excellence
- intensify industrial collaboration
- reveal distinctive competencies and competitive edge









Innovative pathways for HEIs

- Going beyond technology pateting + transfer + spinoffs
 - Co-creation with users and producers (EIT Food RIS Consumer Engagement Labs)
 - Commercial use of research infrastructures (EIT Food RIS Research Infrastructure Network)









EIT

- European Institute of Innovation and Technology
 - communities of scientific and industrial partners
 - addressing specific societal challenges
- EIT RIS Regional Innovation Scheme
 - enhancing innovation performance of regions
 - focus on Southern and Eastern Europe, incl. Italy







Co-creation

- Involvement of users and producers in the development of new products
- Source of consumer insights
- Universities as facilitators could link users and producers











EIT Food RIS Consumer Engagement Labs

- 16 countries, 15 new products on the market
- Benefits for HEIs
 - Learning experiences: know-how and methodology
 - Facilitation skills needed for co-creation
 - Attractive offering for the industry
 - Project funding







EIT Food RIS Consumer Engagement Labs

- Università degli studi di Bari Aldo Moro
- Co-creation with older adults focused on plant-based products
- "Carrubo snack" introduced to the market by Valle Fiorita Srl
- University working also with other companies to leverage the insights









EIT Food RIS Consumer Engagement Labs

- 2022: looking for Italian universities to work with consumers and companies
- Designing innovative packaging for takeaway foods
- Deadline: 22 March 2022
 http://tinyurl.com/risCEL2022









Commercial use of research infrastructures

- Valuable assets
- Costly maintenance
- Lower than expected use
- HEIs often don't know their competitive edges







EIT Food RIS Research Infrastructure Network

- Training and mentoring for research infrastructure owners
- Assessment of competitive advantages and partners
- Establishing relations with companies and putting the research infrastructures to commercial uses









EIT Food RIS Research Infrastructure Network

- Università della Calabria (Growth Factors and Nutrients - Food Chemistry Laboratory)
 - comparison of own equipment and methods with other HEIs to identify sources of competitive advantage and focus areas
 - self-awareness, development of transversal skills that help scientists work with industry
 - relations with business partners

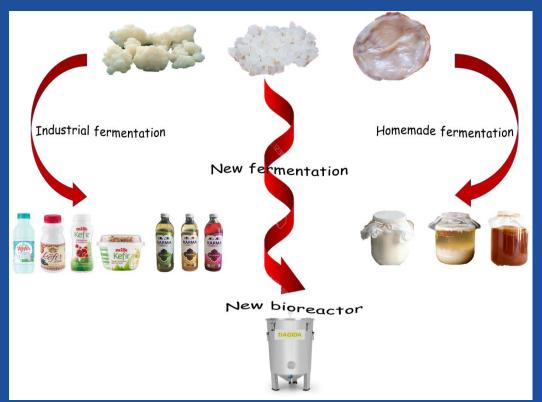


DAGIDA - equipment & novel fermentation methods, preserving microbiota and enabling industrial-scale production of home-like fermented products









EIT Food RIS Research Infrastructure Network

- 2022: recruitment of participants for next edition
- Universities owning agri-food research infrastructures
- Deadline: 15 March 2022
 http://tinyurl.com/risRIN







Key lessons learned

- Moving beyond the "traditional" patenting + transfer + spinoff models
- Universities can benefit from innovative approaches, including:
 - co-creation
 - commercialisation of research infrastructures
- Revealing own strengths
- Offering value to industrial partners

Apply to EIT Food RIS Consumer Engagement Labs http://tinyurl.com/risCEL2022

Apply to EIT Food RIS Research Infrastructure Network http://tinyurl.com/risRIN











