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*BIOBASED PPP – A DRIVER FOR INNOVATION  
AND GROWTH IN EUROPE*

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novozymes®  
Rethink Tomorrow

# THE MAIN CHALLENGE: OVERCOMING THE INNOVATION DEATH VALLEY

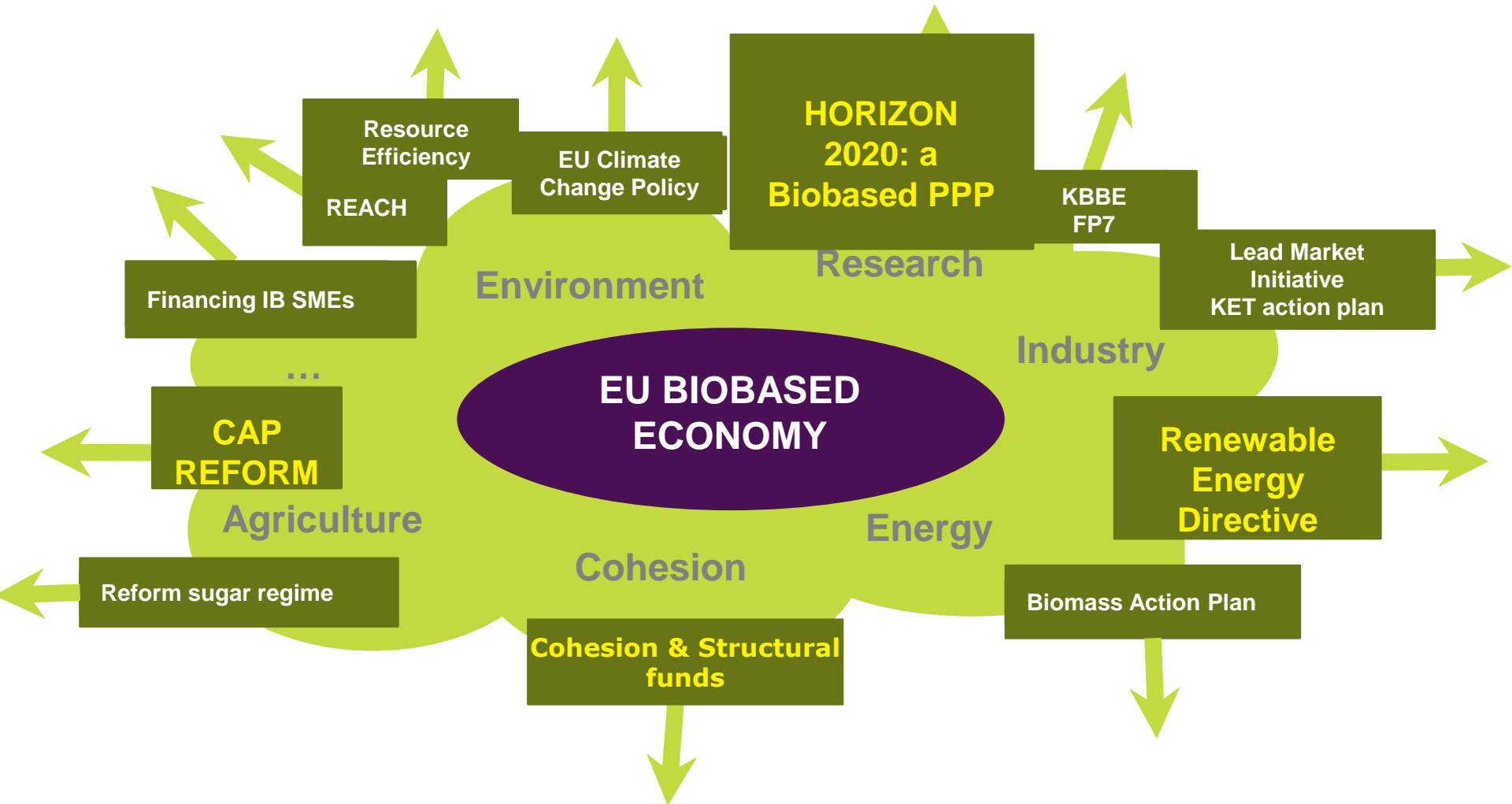
Research  
→ knowledge



Bio-based  
Products

There is a gap in demonstration scale advanced biorefineries to mature technologies and commercialization/production of high value products

POLICY SUPPORT & COORDINATION ARE NEEDED...



...TO REALIZE THE POTENTIAL



# INSTRUMENT: BIOBASED PUBLIC-PRIVATE PARTNERSHIP

*"Foster "**radical innovation**", from R&D and deployment to market pull, to deliver biobased products superior, or at least comparable to, non-biobased products in terms of price, performance and availability, and environmental benefits"*

## ***Feedstock***

- Fostering a sustainable biomass supply and building new value chains

## ***Biorefineries***

- Optimising efficient processing through R&D and upscaling in large-scale demo/flagship biorefineries

## ***Markets, products and policies***

- Developing markets for biobased products and optimising policy frameworks

## BUDGET FOR BIOBASED PPP

- **Public contribution:** up to **€1 bn** for a period of 7 years (2014-2020)
- **Private contribution:** 'Founding Members' committed investments of **€2.8bn** in collaborative research, development and demonstration of biobased technologies
- In addition, the PPP should further **leverage and facilitate access to funding** from other companies and funding sources such as national agencies, research institutions, private foundations or venture capital firms.

# FOUNDING 'CORPORATE' MEMBERS

