



Bio-based Industries  
Joint Undertaking

# Bio-based Industries Joint Undertaking

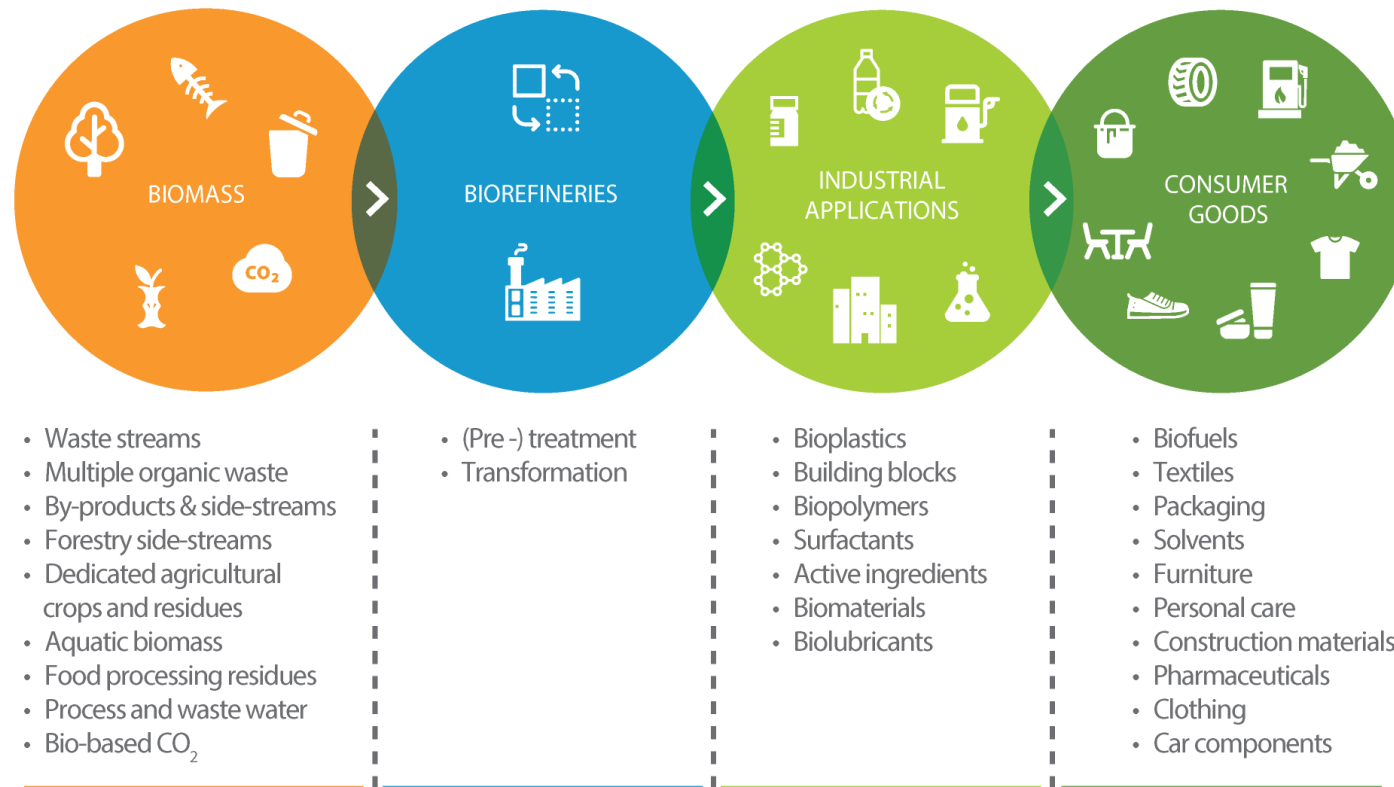
Eleni ZIKA

BBI JU Head of Programme

Scaling Up 2018 - Ottawa, 7 November 2018

# Bio-based industries value chains

BBI JU value chains represent 3.7 million jobs\* and € 698 bn turnover\* but are extremely fragmented between actors and across geographies



\*Based on EUROSTAT figures 2015



# BBI JU was part of EU Bioeconomy Strategy in 2012



Public-Private Partnership (PPP) between European Commission & BIC  
(Bio-Based Industries Consortium)

- BBI JU Budget: € 3.7 bn (25% EU - 75% BIC)
- Support R&I programme in Bio-based industries
- Expected leverage effect: 2.8

European public-private partnership (iPPP) aims at:



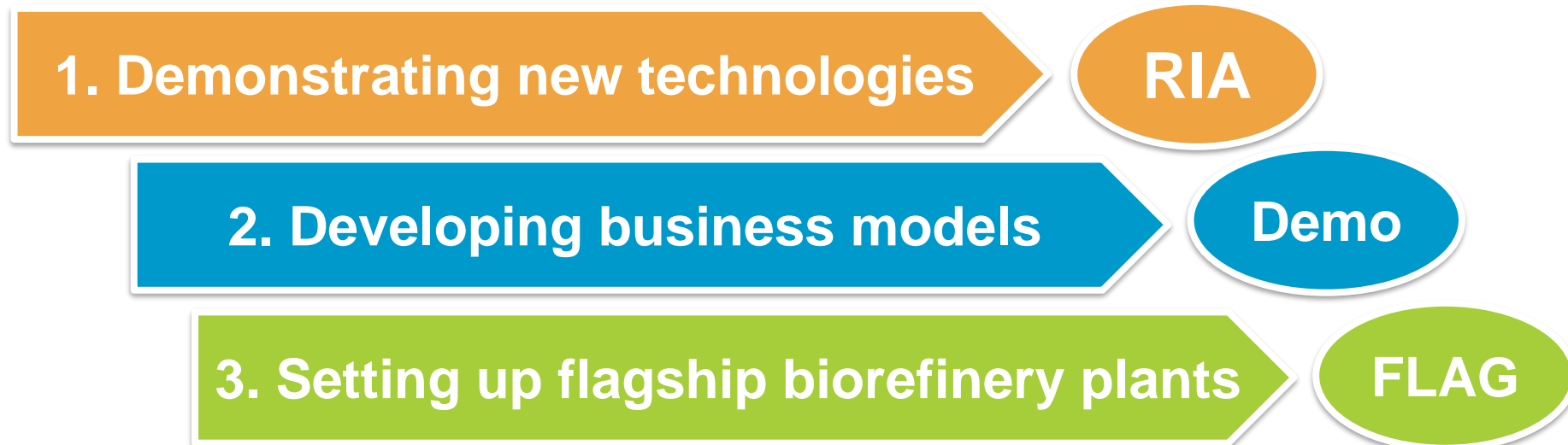


# BBI JU objectives



Develop sustainable and competitive bio-based industries in Europe, based on advanced biorefineries that source their biomass sustainably.

**How? By...**

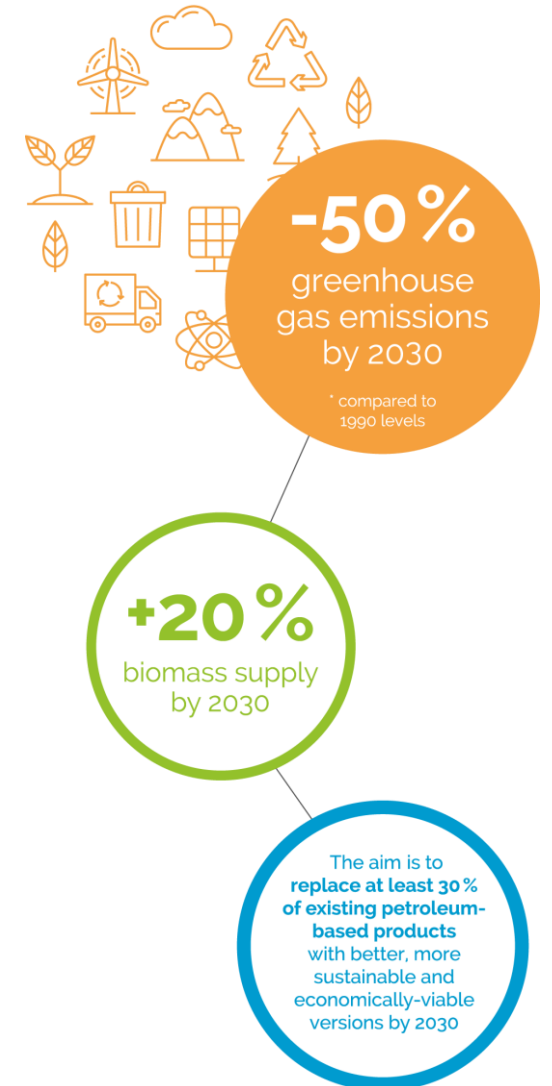




# Expected impact for Europe by 2030

- Replace 25% of oil-based chemicals
- 10 times more bio-based materials
- Increase biomass supply by 20%
- Increase mobilisation of unused sources by 25%
- Develop potential of agro-food “waste” & forestry residues
- Diversify and grow farmers’ revenues
- Create 700,000 jobs – 80% in rural areas
- Reduce EU’s dependency on import of fossil raw materials, protein (- 50%) and P – K (- 25%)
- Shift to bio-based economy → average 50% GHG emission reduction

BBIJU AIMS FOR:





# Achievements of BBI JU

Increasing mobilisation in BBI JU calls

Optimal Value Chains and feedstock coverage

New types of collaboration → structuring effect

High % of SME participation

Increasing interest from Regions

Growing BBI JU awareness (also outside EU)

The industry invests massively  
2014: €2bn  
2017: €5bn

First result of widening participation strategy



Europe back on the map





*Thank you*



### Contact us

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