



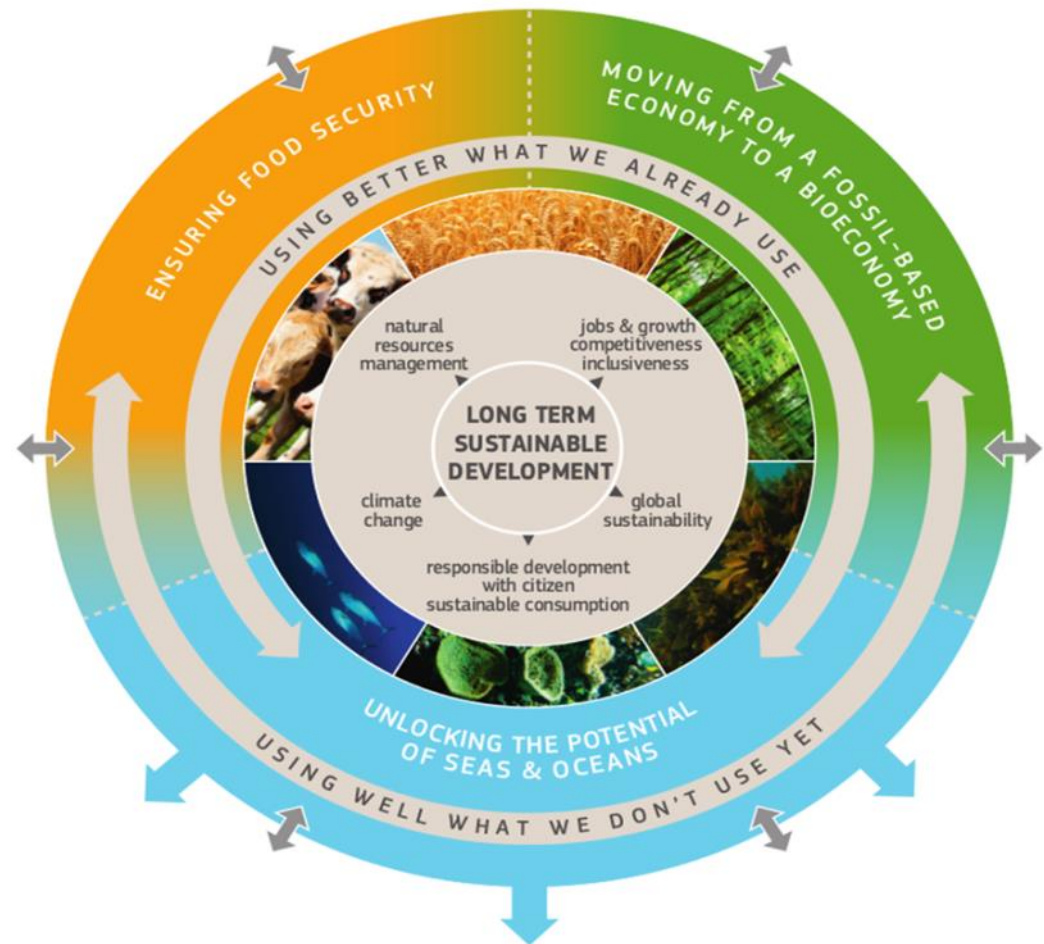
# A Bioeconomy for Europe

Using resources from land and sea  
for a post-petroleum economy

**Lino Paula**  
**Bioeconomy Strategy Unit – DG RTD**

" The Bioeconomy encompasses those parts of the economy that use **renewable biological resources** from land and sea to produce food, bio-materials, bio-energy and bio-products."

*EU bioeconomy strategy, 2012*



# EU Bioeconomy Strategy & Action Plan

## Investment in R&I



- **Horizon 2020 (€3,8b SC2)**
- Increase multi-disciplinary & cross-sectoral R&I
- ESIF - Smart Specialisation
- EFSI

## Policy interaction & stakeholder engagement



- EU Policy coherence
- Development of regional and national bioeconomy strategies
- Bioeconomy Panel
- Bioeconomy Observatory
- International cooperation

## Enhancement of markets & competitiveness in bioeconomy



- Sustainable intensification of primary production
- Expansion of new markets
- Increase EU competitiveness
- **BBI JU**



## Several EU MS have adopted **national Bioeconomy Strategies**.



- dedicated bioeconomy strategy
- bioeconomy-related strategy
- be-related strategy; dedicated be-strategy is under development
- dedicated be-strategy is under development

**France: feb 2017**

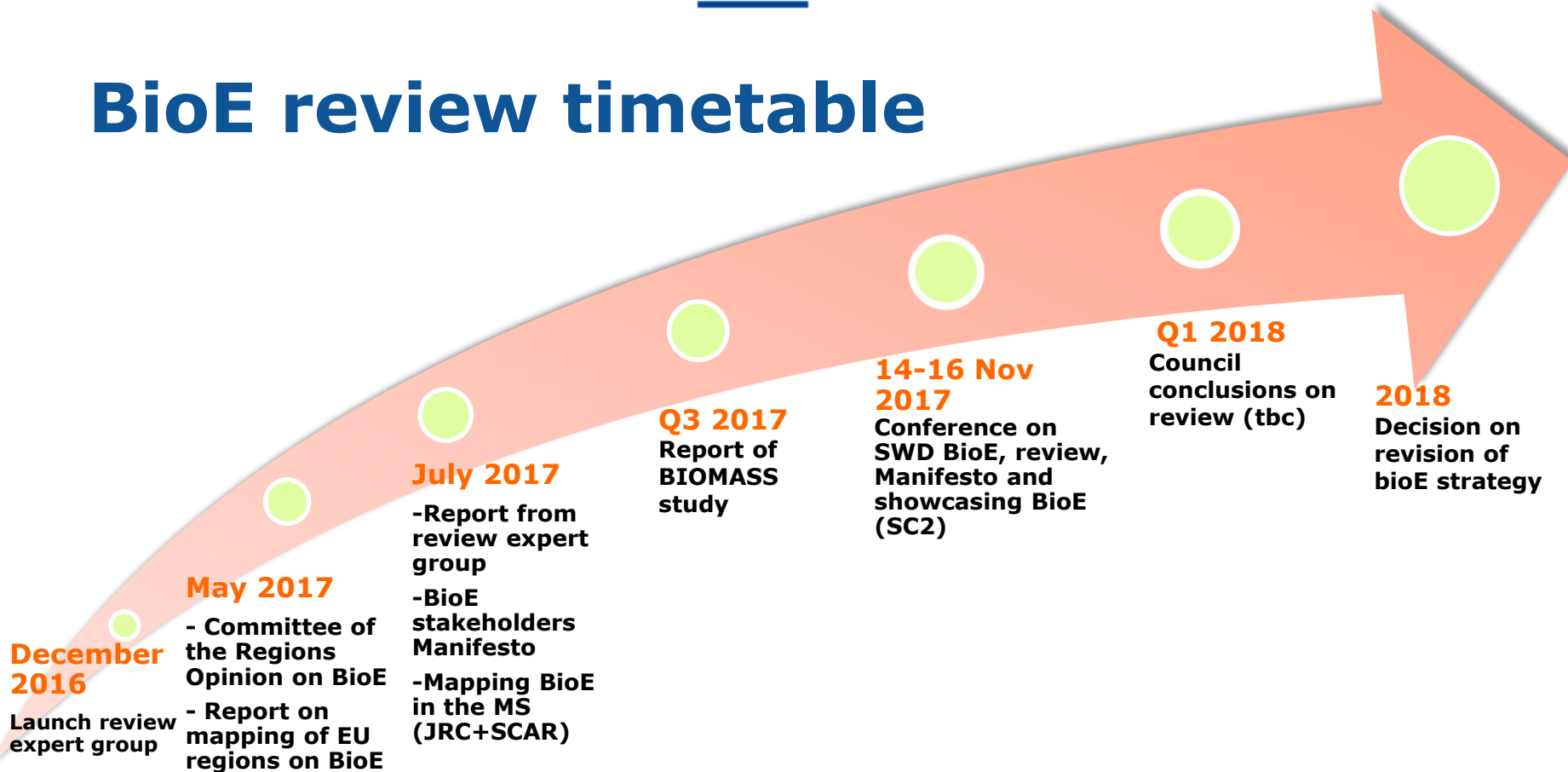
**Italy: mar 2017**



## Mandate:

- *Circular Economy action plan 2015:*  
**"the Commission will examine the contribution of its 2012 Bioeconomy Strategy to the circular economy and consider updating it if necessary".**
- *Conclusions of ENV council June 2016:*  
**"assess the contribution of bioeconomy to circular economy and update the bioeconomy strategy accordingly".**
- *Accelerating Clean Energy Innovation 2016:*  
**"The corresponding role of the bioeconomy will be considered in the upcoming review of the bioeconomy Strategy and its possible update".**

# BioE review timetable



***AS PART OF THE REVIEW:***

***EXPERT GROUP***

***BIOECONOMY STRATEGY REVIEW***

## **Main objectives of the expert group:**

1. Analyse the strategy, by evaluating projects and actions implemented and their achievements and impacts so far;
2. Examine the current and future contribution of the bioeconomy strategy and bioeconomy generally to EU circular economy objectives.



# **BIOECONOMY STAKEHOLDERS PANEL**

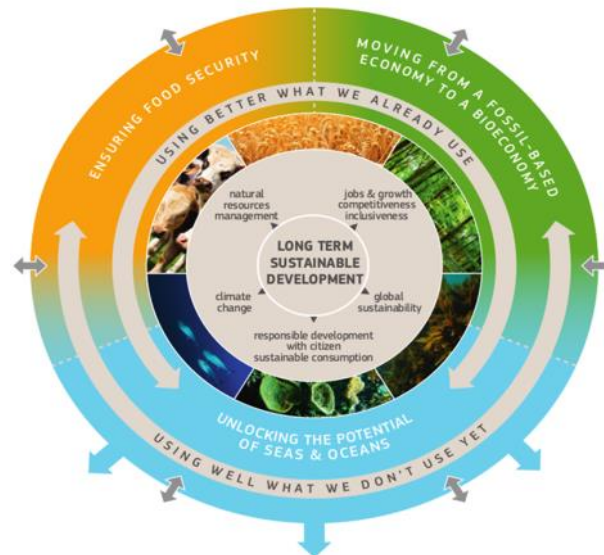
## **Actions by the Panel**

- Elaborate on the building blocks for a Bioeconomy Stakeholder manifesto as agreed at the 4th Bioeconomy Stakeholders conference, April 2016, Utrecht.
- Concrete actions to be initiated in 2017, with active participation and ownership by panel members – and well beyond.

## **'Bioeconomy Policy Day' - CHAR, 16 Nov 2017**

- Session on Bioeconomy Stakeholder Manifesto
- Presentation of SWD followed by discussion sessions led by relevant DGs; looking forward
- Save the date link:  
<https://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-societal-challenge-2-infoweek-including-high-level-policy-events>

# Thank you for your attention!



For more information:

[www.ec.europa.eu/research/bioeconomy](http://www.ec.europa.eu/research/bioeconomy)