## High level event on the revised Italian Bioeconomy Strategy

Intervention of

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# Strategies and other policy initiatives dedicated to the bioeconomy in the EU Member States [status as of March 2018] + UK Dec 2018 PL RO

- Dedicated Bioeconomy Strategy at national level
- Dedicated Bioeconomy Strategy at national level under development.
- Other policy initiatives dedicated to the bioeconomy
- Other related strategies at national level

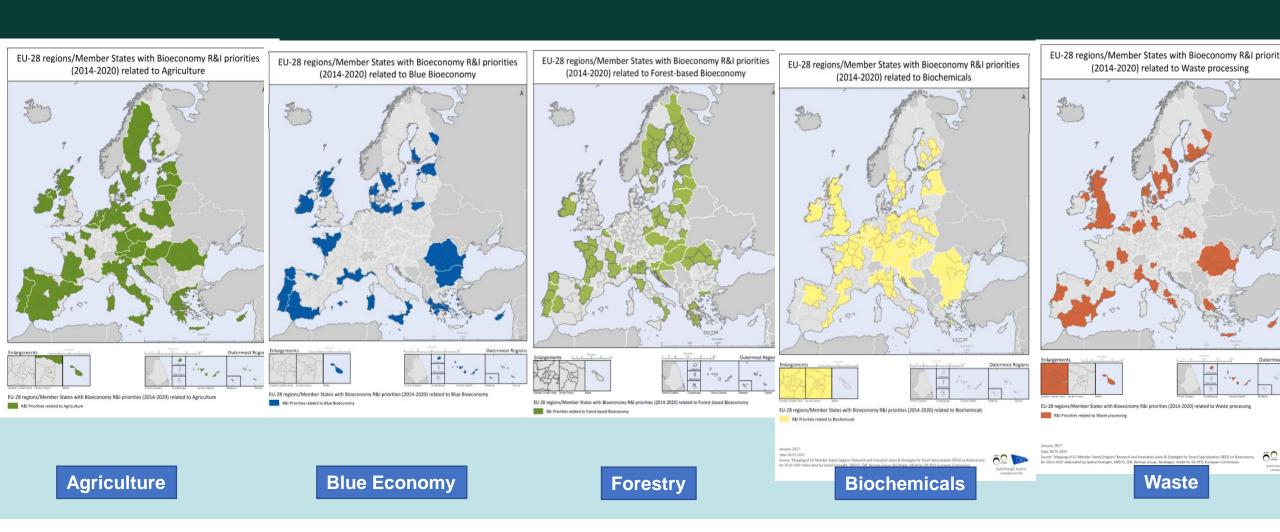
#### Bioeconomy Strategies in **EU Member States**

#### Bioeconomy in the EU - Great diversity... - Wide variety...

- 9 MS have a dedicated bioeconomy strategy
  - Finland, Latvia, Germany, Italy, France, Spain, Ireland, UK, AT
- **5 MS** in the process of developing a strategy
  - Estonia, Hungary, Lithuania, the Netherlands + Sweden (Apr. 2019)
- 11 CEE MS plan to develop one under the Bioeast initiative Bulgaria, Croatia, Czechia, Hungary, Poland, Romania, Slovakia, Slovenia, Estonia, Lithuania, Latvia
- >50 regions have a bioeconomy-related strategy. Almost all foresee R&I in their RIS3 (CoR Opinion)
- Only a few cities have bioeconomy-related priorities in their policies



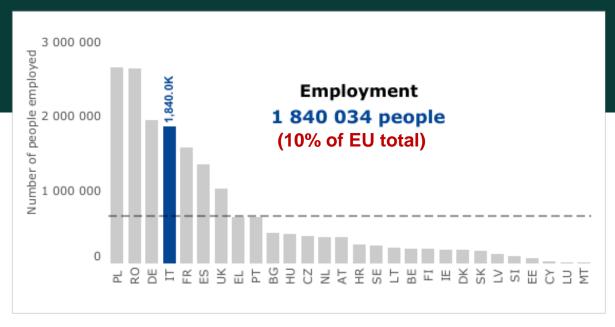
#### Bioeconomy in the Regions

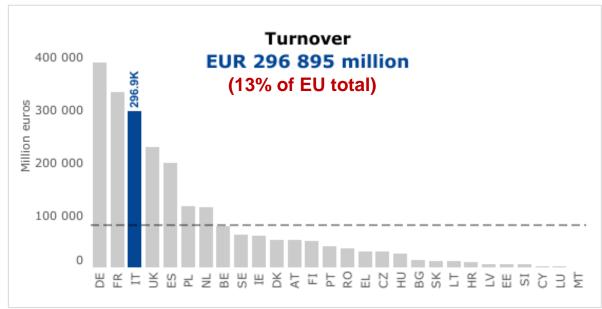


Almost all EU regions (98.6%) foresee R&I in bioeconomy in their RIS3 2014-2020

**BUT** drivers, capacities and approaches are different

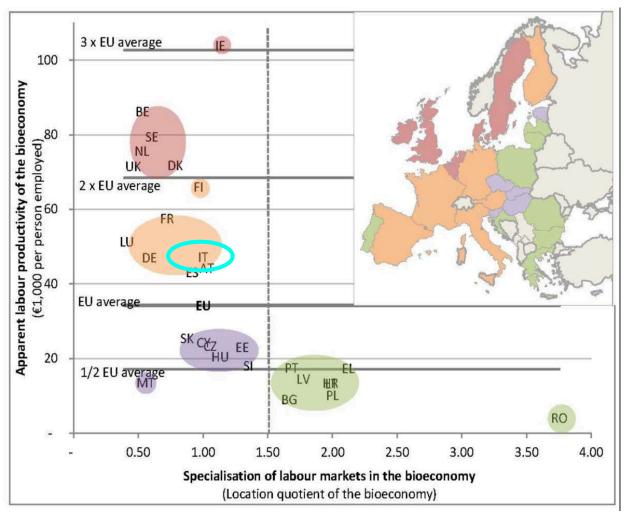






(source: https://ec.europa.eu/knowledge4policy/bioeconomy/country/italy\_en)

### Bioeconomy in Italy vs EU Member States (2015)



(Source: Ronzon & M'barek, 2018; <a href="https://doi.org/10.3390/su10061745">https://doi.org/10.3390/su10061745</a>)

## Italian and EU bioeconomy strategies







- Sustainable Development agenda
- Integration across sectors, across stakeholders, across geographical scales, across policies
- Coordination between regional, national and EU levels
- Valorising biodiversity, ecosystem services, local value chains, marginal lands
- Investments in R&I, education and training, market developments



### Knowledge Centre for Bioeconomy

- Identifying and filtering relevant information from different sources and making it accessible
- Bringing together researchers, policymakers and other experts in the fields through a Community of Practice
- Analysing, synthesising and communicating available evidence
- Enhancing the knowledge base (for policymaking) on the bioeconomy





## Examples of research activities Assessments of EU-28 biomass

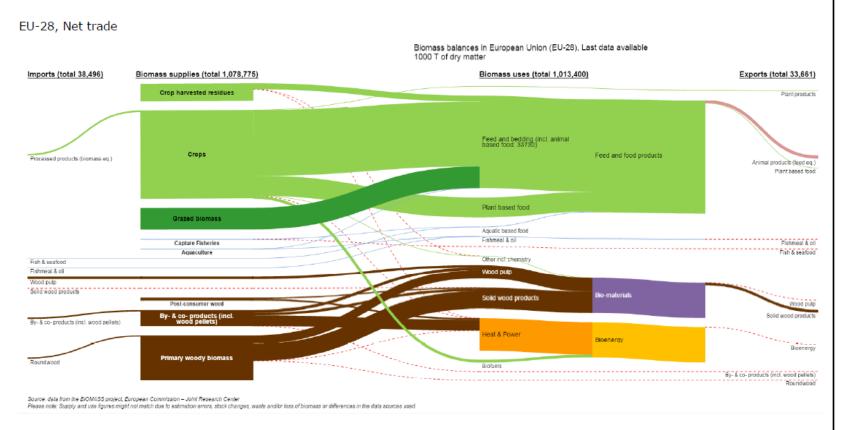






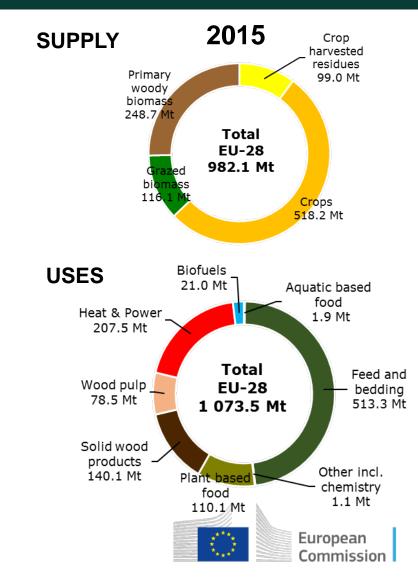


#### Biomass flows in the European Union – Cross sectorial

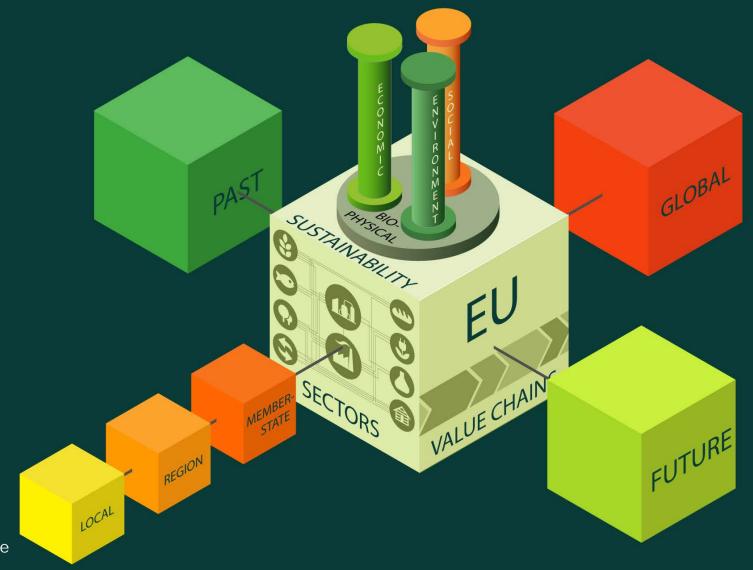


Source: Biomass flows in the European Union, EUR 28565 EN

Please note: Supply and use figures might not match due to estimation errors, stock changes, waste and/or loss of biomass or differences in the data sources used

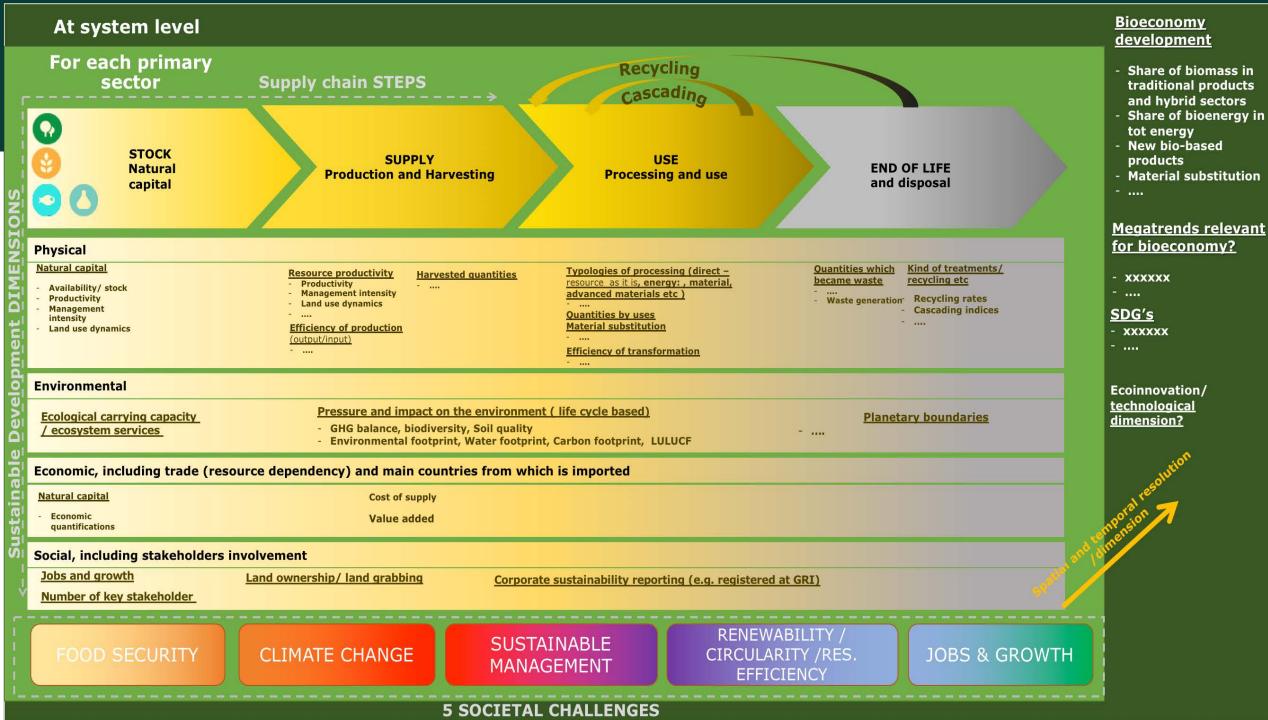


# Examples of research activities Building a bioeconomy monitoring system for the EU

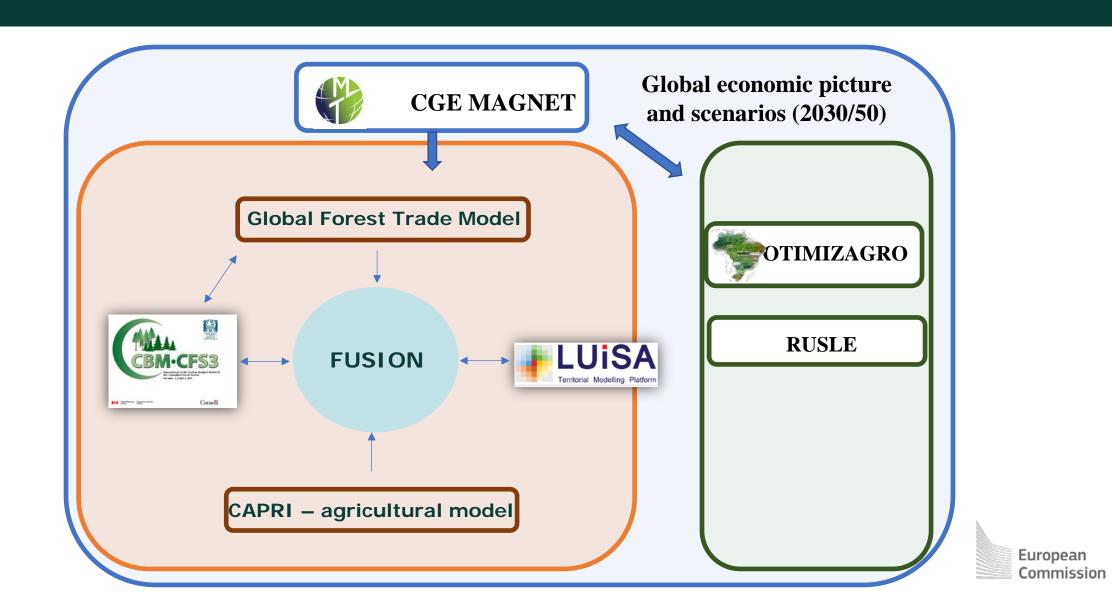


Survey on user stories open until 15 May

https://ec.europa.eu/eusurvey/runner/monitor4be



#### Bioeconomy modelling framework



#### Conclusions

- The Italian revised Bioeconomy Strategy with its ambitious targets is key to drive progress towards a circular, sustainable bioeconomy in the EU and is an example to follow especially in Mediterranean areas.
- To be successful we need to act altogether: EU institutions with national and regional authorities, with the science and technology clusters and industrial partners.
- The JRC can and will contribute with scientific evidence, figures and forward-looking analysis. But real progress requires a concerted effort of all stakeholders, at EU, MS, regional and local levels.

