



# **EU Bioeconomy Strategy**

## ***Review and update***

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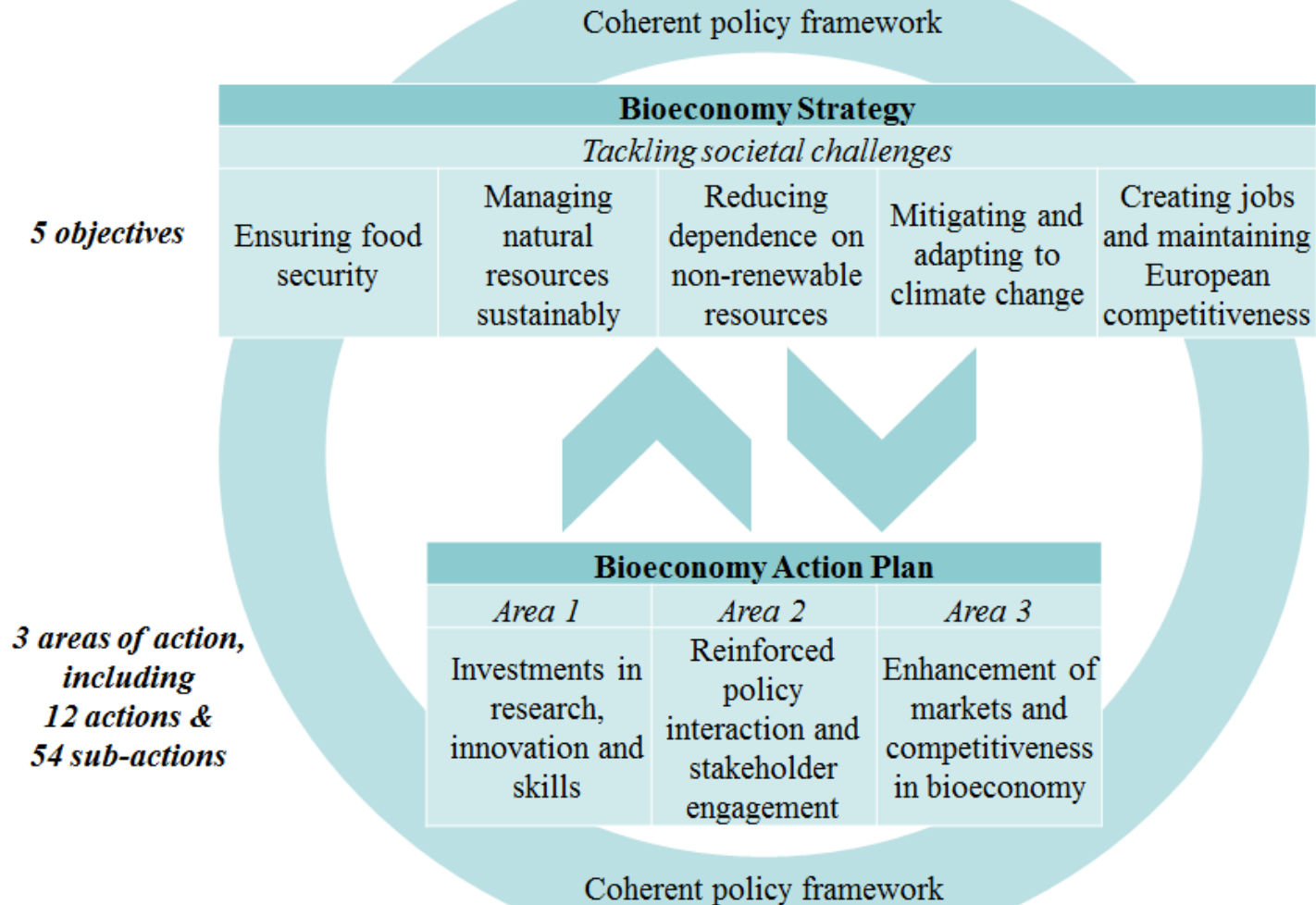
DG RTD F1 - Bioeconomy Strategy Unit

# Bioeconomy

**"The production of renewable biological resources and the conversion of these resources and waste streams into value-added products, such as food, feed, bio-based products as well as bio-energy"**

- **2 trillion turnover**
- **18 million Jobs**

# EU 2012 Bioeconomy Strategy + Action Plan





## The findings in a nutshell....

### Investment in R&I



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

**successful**

### Policy interaction & stakeholder engagement



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

**mixed**

### Enhancement of markets & competitiveness in bioeconomy



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

**mixed**



- *R&I investment in bioeconomy doubled from FP7 to Horizon 2020*
- *Bio-based industries PPP with a total of € 3,7b investment developing transformative technologies*
- *Bioeconomy policies taken up in MS, regions, cities ...*
- *Further mobilisation of investment needed*
- *Policy coherence needs to be better addressed*
- *Current policy context (CE, SDGs, Paris,..) highlights need for a sustainable, circular bioeconomy*
- *Better monitoring and assessment frameworks needed (biomass supply/demand)*



# **Revision of the Bioeconomy Strategy – political mandate**

- **Industrial Policy Communication of 13 September 2017**
- **CWP 2018**
- **Circular Economy action plan 2015, with ENV Council 2016 Conclusions asking for an update of the Strategy**

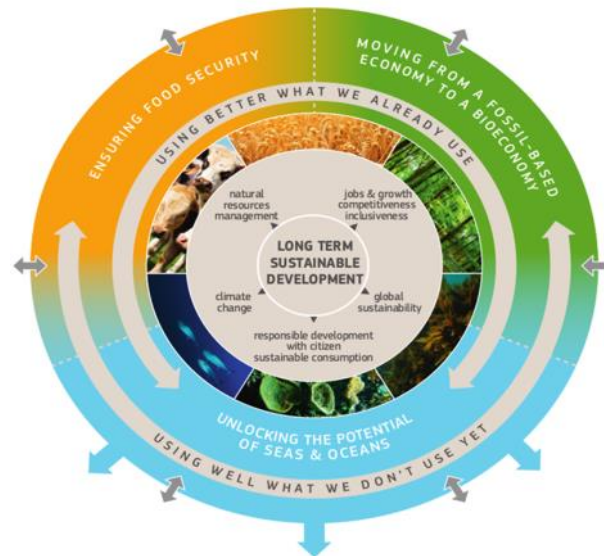
# Revision of the Bioeconomy Strategy – way forward

- **'Bioeconomy Policy Day' - CHAR, 16 Nov 2017**
  - ❑ **Presentation of SWD followed by discussion sessions led by relevant DGs; looking forward**
  - ❑ **Session on Bioeconomy Stakeholder Manifesto**
- ***...Revised Strategy and Action plan envisaged for autumn 2018***





# Thank you for your attention!



For more information:

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