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Which of these feedstocks cannot be used to produce a water bottle?

1. Petrol
2. Resin
3. Sugar & starch



Which of these materials are not part of this sweater?

1. Cotton
2. Nylon
3. Wood



Which of these components do not make up a lipstick?

1. Petroleum
2. Paraffin
3. Sesame oils



The odd one out

A.



B.

			
between 20 and 40 % Biobased	between 40 and 60 % Biobased	between 60 and 80 % Biobased	more than 80 % Biobased

C.



Bioeconomy around-the-clock



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THE ROLE OF BIOECONOMY IN THE CIRCULAR ECONOMY

Taking Circularity Beyond Waste

- ❖ **European Bioeconomy Alliance**
- ❖ **What does the bioeconomy stand for?**
- ❖ **Links with the Circular Economy**
- ❖ **Bioeconomy links with EU policy objectives**
- ❖ **Bio-based products and materials in the Circular Economy**

Members of the EUBA



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Forest-based Sector
Technology Platform



Mission of the EUBA



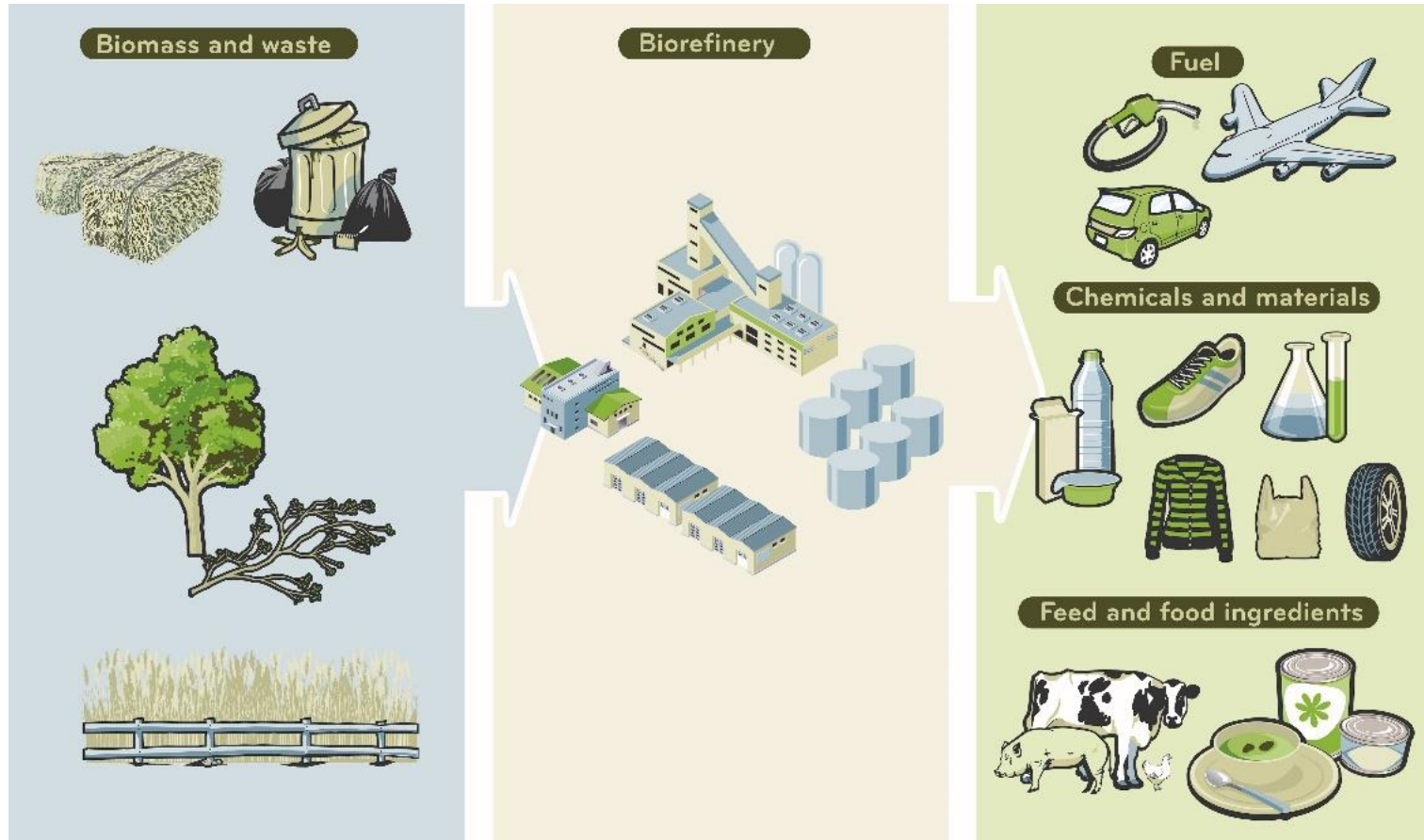
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- > Lead transition towards a post-petroleum society while decoupling economic growth from resource depletion and environmental impact.
- > Support the development of the bioeconomy in Europe provided that a policy framework to ensure a fair, predictable and coherent basis for business to operate is guaranteed.

What does the bioeconomy stand for?



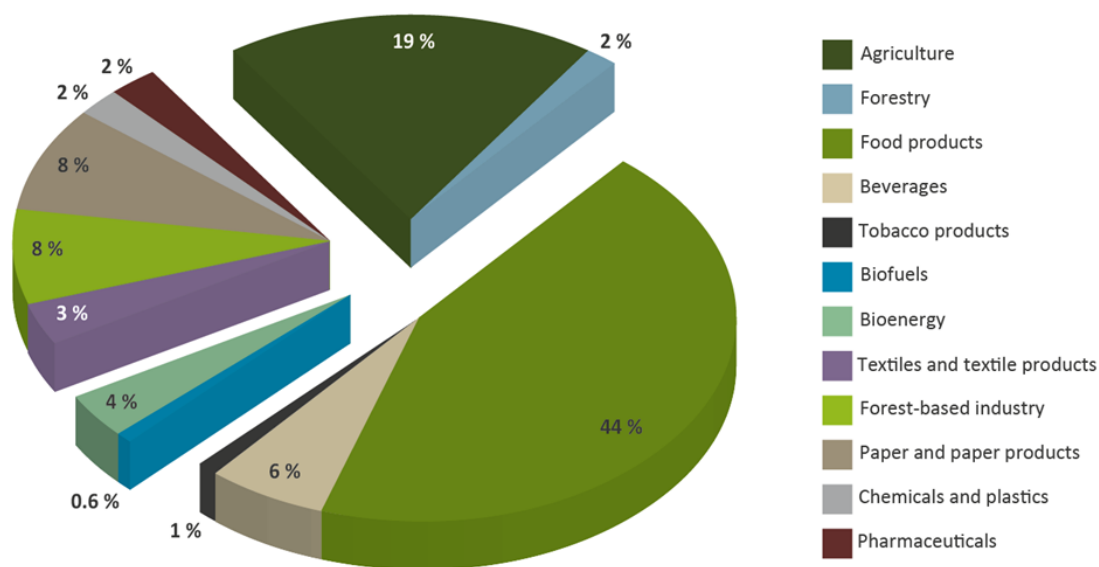
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Bio-based production in detail



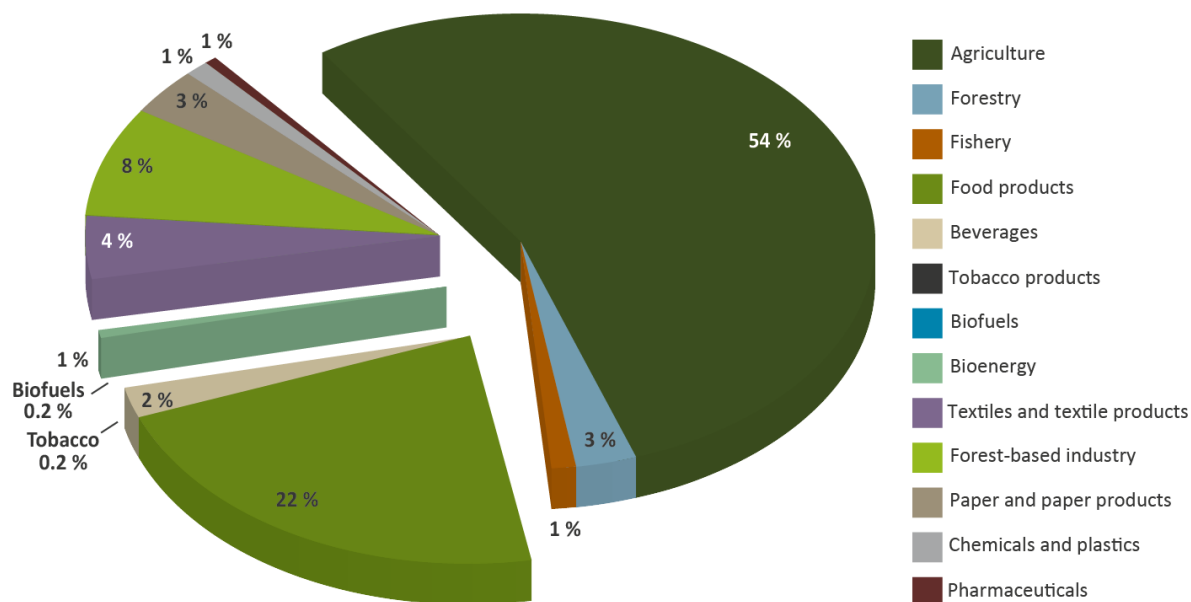
Turnover in the EU bioeconomy (EU-28, 2013)
Total: 2.1 trillion Euro



Bio-based employment in detail



Employment in the EU bioeconomy (EU-28, 2013)
Total: 18.3 million



Link with Circular Economy

The bioeconomy is the biological motor of the circular economy

- bringing the renewability aspect into the cycle
- putting carbon back into the loop
- moving beyond waste



Bioeconomy links with EU policy objectives



EU policy objectives – how does the bioeconomy fit in?



- ❖ Jobs & Growth agenda
- ❖ Energy Union
- ❖ 2030 Climate and Energy Package
- ❖ **Circular Economy Package**
- ❖ The Juncker Investment Plan
- ❖ EU Framework Programme for Research & Innovation - Horizon 2020
- ❖ Common Agricultural Policy (CAP)

Need for a coherent, holistic, supportive policy framework for the bioeconomy and bio-based industries along the value-chain.



Bio-based products & materials in the Circular Economy



Bioeconomy and EU Circular Economy Policy



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➤ **CEP Action Plan** - biomass and bio-based products priority area:

Acknowledging that the bioeconomy can contribute to the circular economy and that bio-based materials can present advantages linked to their renewability, biodegradability or compostability.

EUBA calls for an ambitious implementation of the **Circular Economy Action Plan**, where the bioeconomy is given a central position.

Need to emphasise links and synergies, where relevant, in the EU Circular Economy Strategy and beyond.



➤ **Waste Legislative Proposals - separate collection of bio-waste & landfill measures**

- ❖ Need to further extend the focus beyond waste, for example by **incentivising the use of bio-based materials and products** in the **Waste legislative proposals (Packaging & Packaging Waste Directive)**
- ❖ Need to clearly defining key concepts, such as **biomass and bio-based.**

Review of **Bioeconomy Strategy** in light of Circular Economy aims



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- ❖ Need for continued emphasis on the bioeconomy
- ❖ Need to integrate the bioeconomy throughout policy areas and ensure coherence and ownership across DGs
- ❖ Need for continuation of Public-Private Partnerships
- ❖ And more...

Making it happen - how you could help



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- ❖ **The EUBA encourages you to advocate for a clear role of the bioeconomy in ongoing and upcoming positions and legislation, as relevant.**
- ❖ A clear example, related to a dossier currently under discussion, is to support amendments aiming to better integrate the role of the bioeconomy under the ongoing revision of the EU Waste Proposals.
- ❖ For example, to encourage the use of bio-based materials in packaging, under the Packaging and Packaging Waste Directive.



Thank you for your attention!

<http://www.bioeconomyalliance.eu/>

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