

# Coopid



## Bioeconomy has to be developed in a circular economy point of view

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**Author:** Camille Poutrin, Cheffe de projet Agro, Carbone et Ecosystèmes chez GreenFlex

**Contact:** cpoutrin@greenflex.com

**Country/region:** France

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### The problem

The fossil resources we use on a daily basis are piling up in landfills and polluting ecosystems, at great cost to society. The bioeconomy is the key system for producing resources that can reduce our dependence on fossil fuels. However, some of these new projects (e.g. bio-based plastics) have the same drawbacks as fossil fuels, with the difficulty of reusing/recycling/composting them.

### The solution

Any company that develops around the bioeconomy must think of its economic model in terms of the circular economy. It must therefore consider the end of life of its product as well as its use, allowing for recycling or, at the very least, a return to the soil to maintain a biological cycle. Beyond that, the processes themselves must be thought out in terms of the circular economy to reduce its use of water and energy, in particular by working with its neighbours.

### Benefits

**Biosourced products or processes thought out in a circular economy logic allow both savings in monetary terms and a strong reduction of impacts on ecosystems.**



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Project  
Coordinator



Communication  
leader





## Recommendations

1. From the design stage of a product or supply chain, integrate the notion of circular economy and adapt its economic model according to
2. Identify, in its processes, the resources (water, energy, raw materials but also human resources) that could be worked with its neighbours (heat recovery, sharing of certain skills, reuse of washing water, etc.).
3. Adapt the end of life of the product so that it has no impact on the environment (reuse and repair, recycling, composting)



### About COOPID and this practice abstract

This practice abstract was elaborated in the COOPID project, based on the EIP AGRI practice abstract format. © 2023

**Project duration:** from January 2021 to June 2023.

**Goal:** foster knowledge transfer among primary producers and the uptake of biobased business models in the EU primary sector.

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