

## **EN : The bioeconomy of Non-Food Crops unites**

The theme of the European PANACEA project is more than ever in line with the current challenges of tackling and adapting to climate change. Climate change issues are largely included into the H2020 PANACEA project.

Transition to bioeconomy including non-food crops is promising in terms of economic growth, sustainable development, and reduced dependence on fossil resources. However, logistics and non-food crop management have to be improved and require a close collaboration between producers, processing industry, and, above all, an accurate assessment of the benefits and constraints.

That is why, in a multi-stakeholder approach similar to the one undertaken in PANACEA, the NGO WWF recently released a report on agricultural methanation involving environmental associations, energy specialists, farmers' representatives, and researchers from both the private and public sectors. As an applied research institute, Arvalis was asked to participate in workshops, and share its expertise on double cropping system including energy catch crop, digestate valorisation and finally contribute to this report.

This report takes stock of current scientific knowledge. It shows the importance of complementary solutions for the farmer aiming at sustaining his farm, securing his production in case of climatic hazards, and ensuring an income not indexed to the commodity prices. In addition to these agronomic, economic, and environmental issues, there is also the social dimension with the service provided to the local community and the links with local players (logistics, digester,...).

[Link to the WWF report \(in French\)](#)