

Public - Private Cooperation to Support the transition to a Bio-Based Economy: the Bio-Based Industries Joint Undertaking- Abstract

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The bio-based industries in Europe have already a large socio-economic impact in Europe, accounting for 3.2 million jobs and 60 billion € turnover. However, it is still a very fragmented sector among actors and geographical boundaries and faces several challenges and risks across on its main three segments: feedstock availability, processing technologies and access to the markets. Overcoming these difficulties needs a join effort from the industry and the public to de-risk the investments organize the value chains, reach a critical mass to consolidate this “emerging sector” and to set up a common agenda to support the transition from a fossil-based economy to a bio-based economy. This is where the Bio-based industries plays a crucial role.

The Bio-Based Industries Joint Undertaking is a new €3.7 billion Public-Private Partnership between the EU and the Bio-based Industries Consortium. It operates under the EU Horizon 2020 programme to support research and innovation collaborative projects and it is driven by the vision of the Strategic Innovation and Research Agenda developed by the industry. The presentation will give an insight on the rationale and objectives of the BBI, achievements and forthcoming calls.