



Biobased Industries Consortium

(BBI JU)

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From BBI JU (Horizon 2020) to ... (Horizon Europe)

BIC - membership

- ▶ **> 200 industry members**
 - ▶ 40 Large industries
 - ▶ >160 SMEs (of which >120 are represented by 17 SME Clusters)
- ▶ **Several industrial sectors covered**
 - ▶ Agriculture & Agri-food
 - ▶ Forestry and Pulp & Paper
 - ▶ Technology providers
 - ▶ Chemicals and materials
 - ▶ Energy
 - ▶ Aquatic
 - ▶ Waste
 - ▶ Brand owners
- ▶ **165 Associate members**
 - ▶ Universities, RTOs, European associations & organisations, Technology Platforms (ETPs), public institutions, regional organisations, private banks, ...

BIC's Vision



▶ **The circular Bio-society in 2050**

- ▶ **By 2050, Europe will be a competitive, circular bio-based society with informed citizens choosing a sustainable way of life, thereby supporting an economy that not only provides jobs but enhances the well-being of society and the environment**
- ▶ Five key drivers to realising this vision in 2050:
 - ▶ Integrated and efficient production of food, feed, bio-based products and materials, and energy to help foster food security and satisfy materials needs for a growing world population
 - ▶ Resource-efficient and sustainable value chains benefit all actors, including primary producers, and create value for society
 - ▶ Industrial and economic sectors operate in symbiosis, effectively collaborating across geographical and competency boundaries
 - ▶ Carbon-neutral value chains mitigate climate change and contribute to UN Sustainable Development Goals
 - ▶ Informed and participating citizens enable a sustainable, circular bioeconomy

Call procedure

Bio-based Industries Consortium

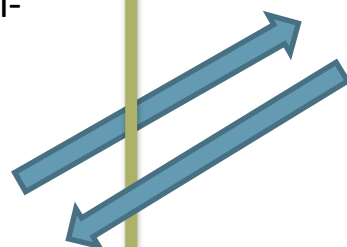
*Programming WG,
composed by BIC industry
members from different
sectors*

1. BIC Programming WG
(and Task Forces)
prepares SIRA and multi-
annual roadmaps



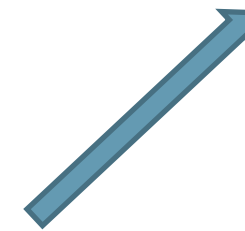
2. BIC Programming WG
prepares annual call texts

BIC associate
members
-
European
Commission



3. **BBI**: discussion with
Scientific Committee and
State Representative
Group

4. **BBI** publishes the
(**open**) calls



5. **BBI** organises
evaluation by
independent experts
(based on **excellence**)



6. **BBI** negotiates and
signs contract with
winning consortia
(consortium agreement
and grant agreement)

JTIs operational model perspective

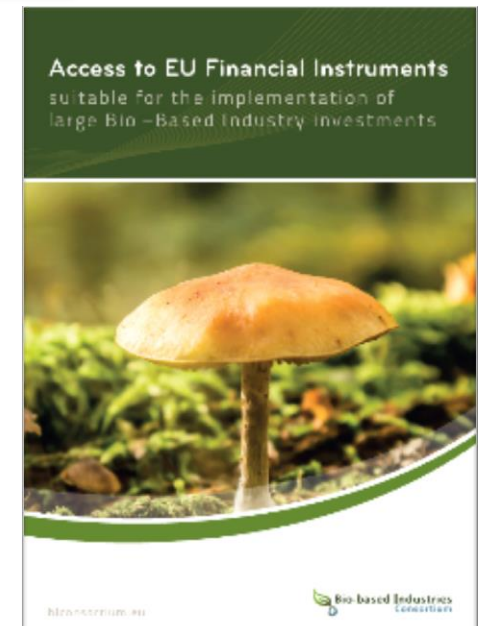
▶ What should be changed and what should be preserved in perspective Horizon Europe

Keep:

- Industry in the lead for priority setting & work programme preparation, but in close interaction with academic world
- Associate members have also access to BIC's members area
- Openness → OK
- Governing Board: industry/EC → OK
- Strong SC is crucial !
- Involve SC & SRG during the process (Vision, SIRA, work programmes, ...)

To improve

- Role for the regions → “Deployment Committee”
- Link to other “financing instruments”





JTIs project perspective:

- ▶ **What should be changed and what should be preserved in perspective Horizon Europe**
- JTIs should focus on deployment (higher TRLs) and should be complemented by R&I programmes for lower TRL within Horizon Europe
- A JTI with the industry in the lead is the best guarantee for applicable results, market orientation, and private investments
- A JTI with the industry in the lead can bring innovative and sustainable applications faster to the market (“shortening time to market”)
- In area of BBI JU, the focus is on setting up innovative value chains → this should be preserved !



JTIs project perspective:

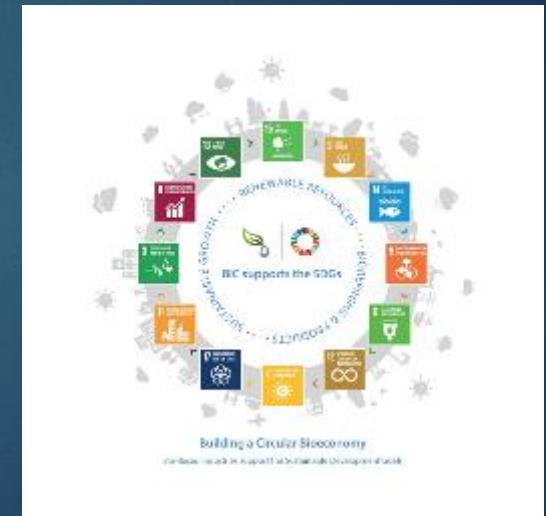


- ▶ **What should be changed and what should be preserved in perspective Horizon Europe**
- The rules (and the interpretation of these) should be transparent and clear for everybody
 - Clear rights and obligation of (private partner) industry members versus non members
 - Voluntary or compulsory/automatic nature of the contribution of individual members
- No 'Cash contribution' at programme level (except for some specific projects and/or studies)
- At project level, cash and/or in kind and 'additional activities' should be possible
- For the reporting, contributions of all participants should be taken into account
- Realistic and administration friendly procedures to 'certify' the contributions

JTIs policy perspective:



- ▶ **Which actions to foster a systemic approach for JTIs in perspective Horizon Europe**
- In the case of the BBI, there is a clear link to cluster 5 (Food & Natural Resources)
- Under the co-ownership of DG Agri and DG RTD
 - Broadening scope to food, feed, biobased products and materials
 - Integrating primary sectors as partners of the new value chains
- An Action plan to increase participation of central & Eastern EU countries
- A close link to SDGs needed
- A better collaboration with other parts of FP (other PPPs, EIP-Agri, Climate KIC, ...): a platform could be created for each JTI



The circular Bio-society in 2050

DRAFT VISION

October 2018



This is the vision developed and proposed by the Bio-based Industries Consortium and its members.

This vision will be finalized and agreed upon with other stakeholders and potential private partners of a future PPP, once the scope and nature of the instrument has been agreed with the European Commission.

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By 2050, Europe will be a competitive, circular bio-based society with informed citizens choosing a sustainable way of life, thereby supporting an economy that not only provides jobs but enhances the wellbeing of society and the environment.

Five key drivers to realizing this vision in 2050:

1. Integrated and efficient production of food, feed, bio-based products and materials, and energy to help foster food security and satisfy materials needs for a growing world population
2. Resource-efficient and sustainable value chains benefit all actors, including primary producers, and create value for society
3. Industrial and economic sectors operate in symbiosis, effectively collaborating across geographical and competency boundaries
4. Carbon-neutral value chains mitigate climate change and contribute to UN Sustainable Development Goals
5. Informed and participating citizens enable a sustainable, circular bioeconomy