



Bio-Based Industries Joint Undertaking (BBI JU)



Waldemar KÜTT

Head of Unit EC, DG RTD.F2

VIF, 4 September 2015



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- BBI JU: what & why?
- Implementation (How does it work?)
- BBI JU opportunities: the 2015 Calls for Proposals
- Where to find more info



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What is the BBI JU?

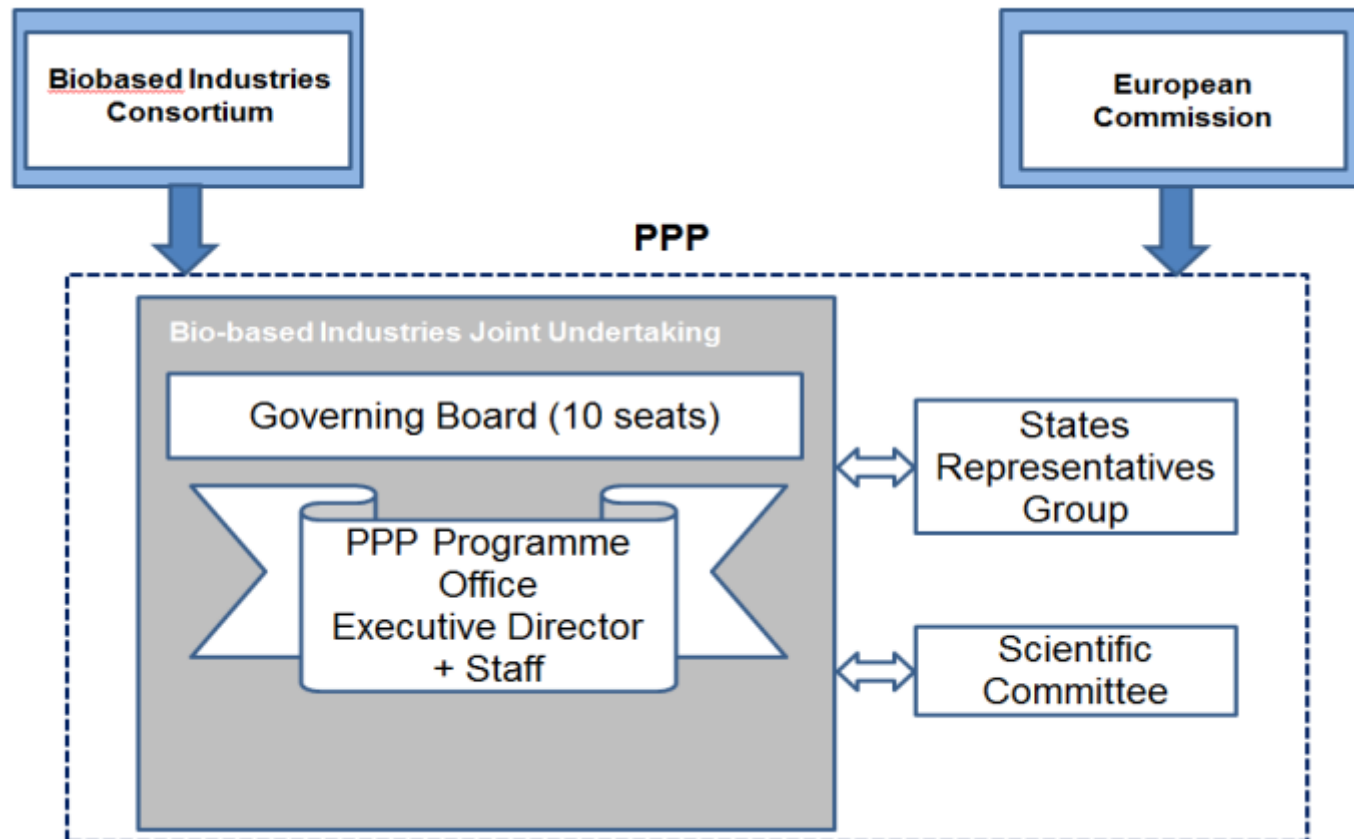
- Public Private Partnership (PPP) supporting R&I for bio-based industries
- **Partners:** European Commission (EC) and Bio-based Industries Consortium (BIC)
- **Budget:** € 3.705 billion (about 75% from industry)



www.bbi-europe.eu



BBi JU Governance





Why BBI JU?

- **Bringing together diverse yet complementary stakeholders**
 - Industry: agro-food, forestry, chemicals (e.g. fuel, plastics), pharma,...
 - EC (policy): agriculture, environment, business...
- **Purpose of BBI projects:**
 - Create new jobs, especially in rural regions
 - Offer Europeans new and sustainably produced products, sourced and produced locally
 - Use renewable resources => sustainable growth



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BBi JU implementation (1/2)

- A structured approach via 5 Value Chains (VCs)...
 - VC 1: From ***lignocellulosic*** feedstock to advanced biofuels, bio-based chemicals & biomaterials
 - VC 2: Next generation ***forest***-based value chains
 - VC 3: Next generation ***agro***-based value chains
 - VC 4: New value chains from (organic) ***waste***
 - VC 5: ***Integrated*** energy, pulp and chemicals biorefineries

Strategic Innovation
and Research Agenda
(SIRA)



BBE JU implementation (2/2)

- ...implemented through yearly Calls for Proposals
 - Most Horizon 2020 rules apply (e.g. 3 main evaluation criteria: excellence, impact, implementation)
 - 3 types of ‘Actions’:
 - Coordination & Support Actions (CSA)
 - Research & Innovation actions (RIA)
 - Innovation Actions (IA): Demonstration (DEMO) and Flagship projects (= closer to market)



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2015 BBI JU Call(s)

Flagship Call 2015.1



- Published: 19-05-2015
- Deadline: 15-09-2015
- Estimated BBI JU Funding
€100 million
- No. of topics: 3

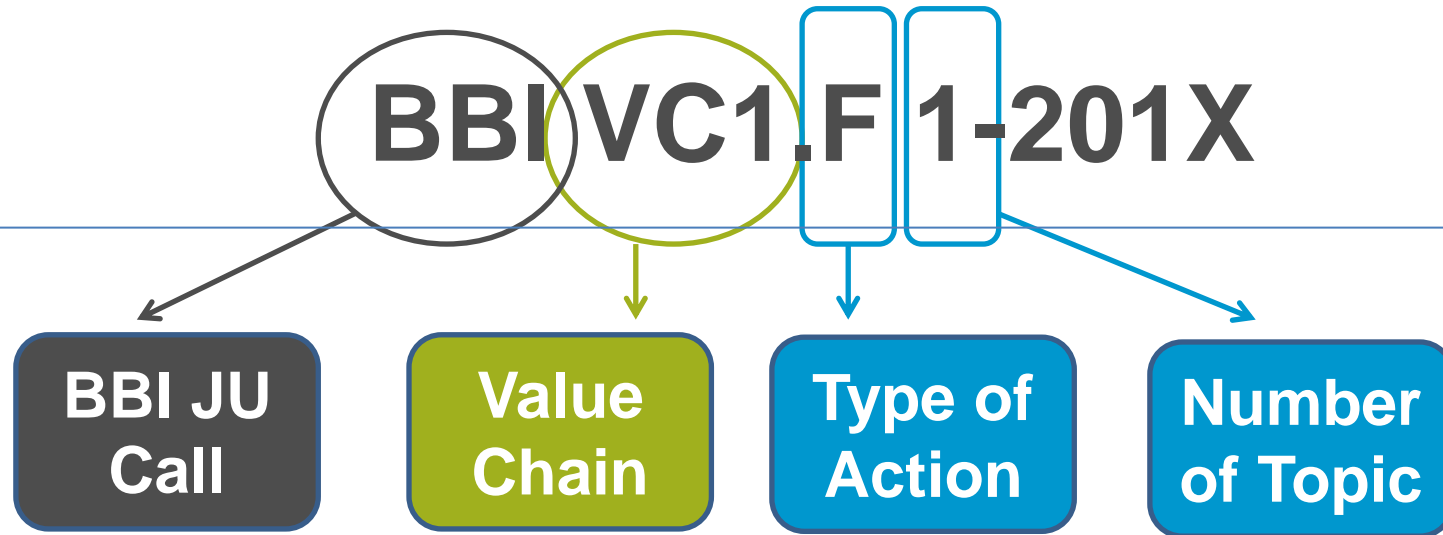
RIA-DEMO-CSA Call 2015.2



- Published: 25-08-2015
- Deadline: 03-12-2015
- Estimated BBI JU Funding
€106 million
- No. of topics: 19

Topics in BBI JU Calls

How to interpret the acronyms?



F → Flagship

R → RIA

D → Demo

S → CSA

The same principle applies for:



Call 2015.2 topic examples

Research & Innovation Actions (RIA)

BBi.VC1.R1-2015	Conversion of lignin rich-reach streams from biorefineries
BBi.VC2.R5-2015	Practices increasing effectiveness of forest management
BBi.VC3.R8-2015	Increasing productivity of industrial multi-purpose agricultural crops

Demonstration projects (DEMO)

BBi.VC2.D2-2015	Innovative cellulose-based composite packaging solutions
BBi.VC4.D6-2015	Organic acids from Municipal Solid Waste

Coordination & Support Actions (CSA)

BBi.S2-2015	Communication and awareness
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More info?

- BBI JU website
 - <http://www.bbi-europe.eu/participate/calls-proposals> (topic info, incl. FAQ and guidelines)
- Participant Portal
 - <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

European Commission > Research & Innovation > Participant Portal > Calls

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