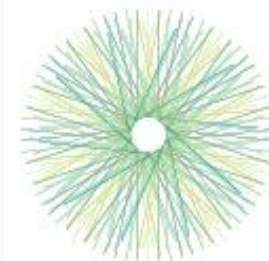


EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

May 27 – 28, 2015 – Alghero, Italy



eip-agri
AGRICULTURE & INNOVATION



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EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

Thursday 28 May 2015, Alghero - Italy

09:00 – 09:10 Opening and introducing Day 2

09:10 – 09:40 Working further on outcomes of interactive session 1

09:40 – 10:40 Presenting support tools

- **EIP-AGRI (Rural development and H2020) Ms Virginie Rimbert**
- National Policy Strategy on bioeconomy in Germany and its implementation Mr Hans-Jürgen Froese
- RMT Biomasse et Territoires: French national network for technical support for building biomass supply chains Ms Laurie Ducatillon

10:40 – 10:45 Introducing interactive session 2

10:45 – 11:00 Coffee Break

11:00 – 12:10 Interactive session 2:
Addressing solutions and tools

12:10 – 12:45 Reporting back to the plenary and discussions

12:45 – 13:00 Wrapping up and closing
Mr Rob Peters – Directorate-General Agriculture and Rural Development

13:00 Lunch

The European Innovation Partnership (EIP) “Agricultural Productivity and Sustainability”

Its fits for biomass supply chains for the bio-based
economy



Virginie Rimbart

Directorate General for Agriculture and Rural Development

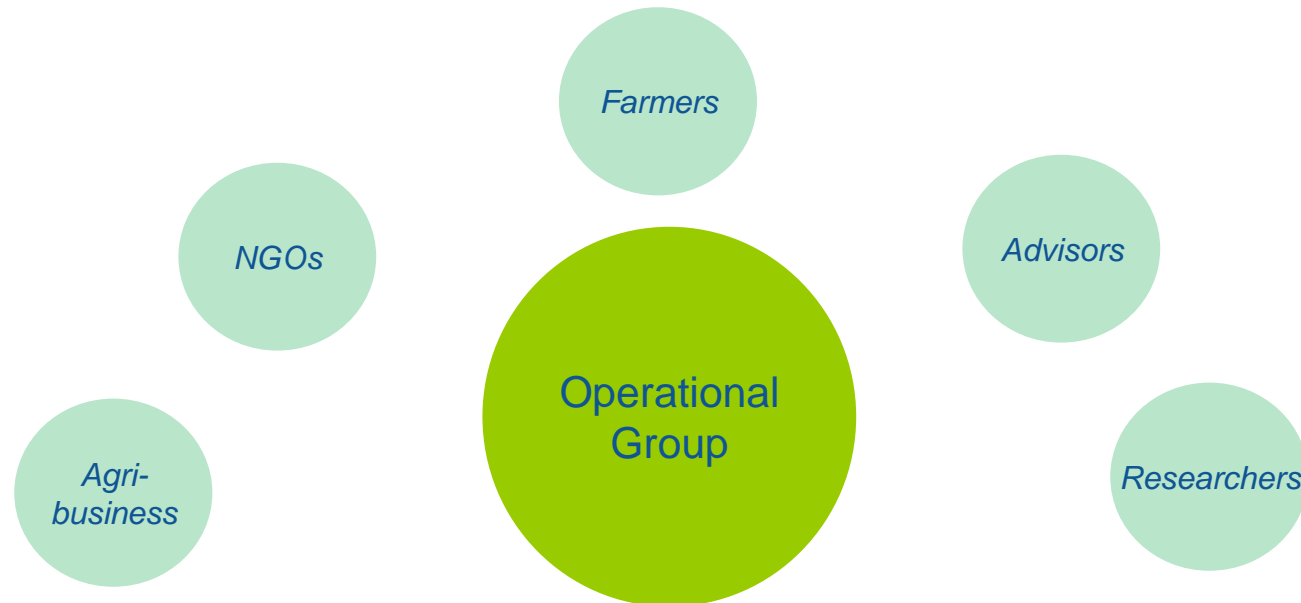
EIP – AGRI in short

- **Commission Communication COM (2012) 79**

Innovation Union Flagship Initiative: EIPs link existing policies and instruments to speed up innovation

- **Aim:** To foster a competitive and sustainable agriculture and forestry sector that "achieves more from less"
- **Approach:** "Closing the innovation gap" between research and practice by using the **interactive innovation model**
 - + Link actors via an **EIP Network:** communication, partnering, dissemination, knowledge flows and collecting practice needs
- **Funding:** using existing Union policies:
CAP Rural development , interaction with "Horizon 2020"

Interactive innovation model



*"Operational Group" = a team composed of **actors** relevant for the project, working together in an interactive innovation project and producing concrete results*

An example of project: **"Composting plant (olive cake, pruning residues, leaves and liquid effluent from the mill) adds value to waste"** (ES)



Objective: Recycling waste products that can pollute soil and water systems to produce fertilisers and supporting organic olive farming

1. EU support under Rural Development

EIP – AGRI: The Rural Development Side

- The new legislative framework has been set

- 17 December 2013: Adoption of CAP package

- 20 December 2013: Publication of Rural Development Regulation

- Currently: negotiations of Rural Development Programmes
- 23 RDPs approved out of 112
- Next wave of approval in the next days: ~27 RDPs

- Innovation as cross-cutting priority
- *Focus area (Art 5, 5c): facilitating the supply and use of renewable sources of energy, of by-products, wastes and residues and of other non-food raw material, for the purposes of the bio-economy.*
- EIP-AGRI as innovation (***NEW***) tool to achieve Union priorities for rural development

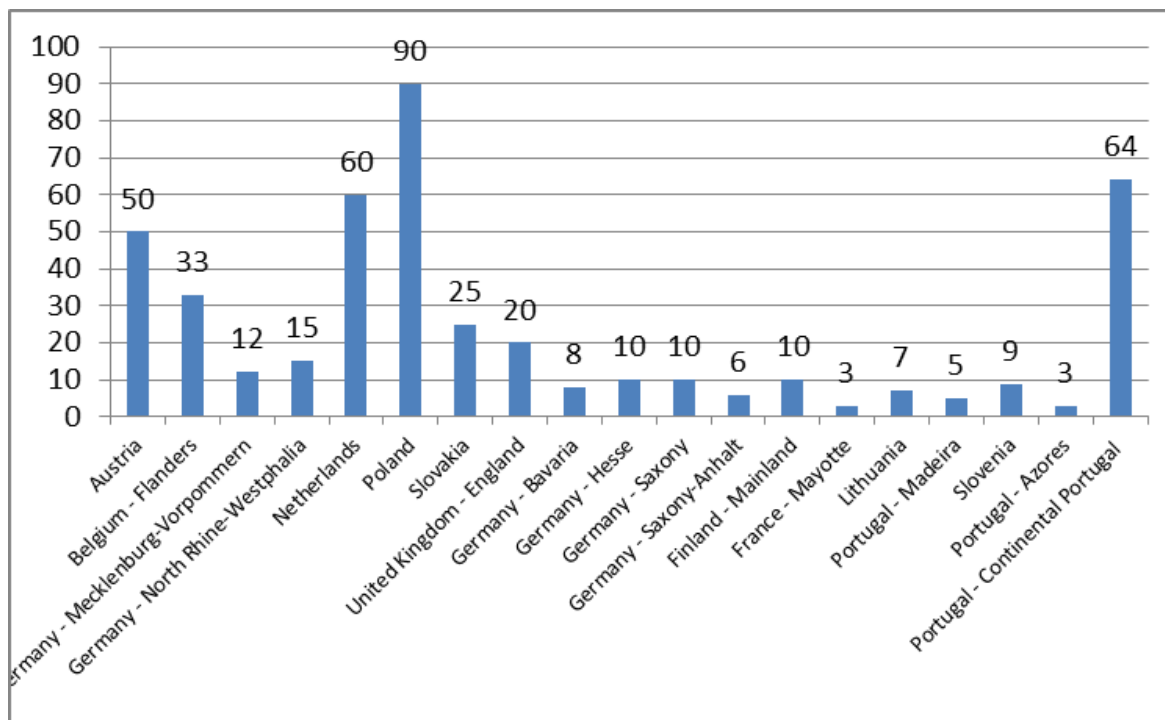
EIP Implementation via RDPs

- The EIP aims at a **flexible and open system** for the creation of a **multiplicity of operational groups**
- Establishment of operational groups (Art. 35) can be 100% bottom-up.
- Each operational group must establish its **plan on expected results** and **share results** within the EIP network
- Possible **combination** of co-operation in "operational groups" with other measures such as knowledge transfer, advisory services, investment aid etc.

EIP Implementation via RDPs: state of play

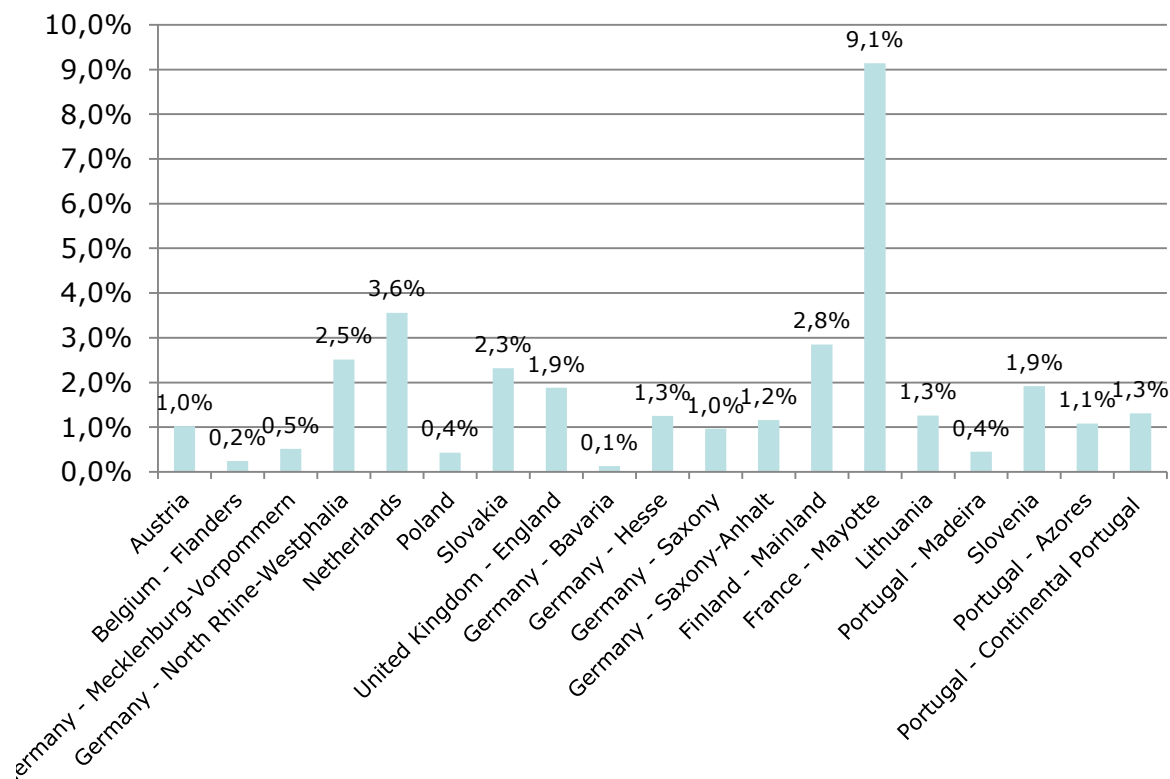
- So far, the EC has accepted 23 RDPs: **19** have taken up the submeasure "establishment and operation of operational groups of the EIP".
- This EIP measure is foreseen in **89 National and Regional RDPs (in 23 MS)** out of a total number of 112 RDPs.
- **First OG projects have been selected** and some will start in June (in Schleswig Holstein – Germany).
- We plan to screen the scope of EIP measure in all RDPs (full bottom-up vs. more specific scope).

Number of planned EIP-AGRI Operational Groups in the approved RDPs (2014-2020)



The list only includes the approved RDPs which have implemented the EIP measure.
Source: European Commission

Share of the cooperation measure in the total RDP EAFRD budget (approved RDPs 2014-2020)



The list only includes the approved RDPs which have implemented the EIP measure.
Source: European Commission

2. The EU wide EIP network



European
Commission

EIP-AGRI Service Point connects all actors within the network



HELPDESK

FOCUS GROUPS

WORKSHOPS & SEMINARS

Connecting farmers, researchers, advisors,
businesses, environmental groups,
consumer interests groups or other NGOs

and Rural
Development

funded by



A multidisciplinary team at your service



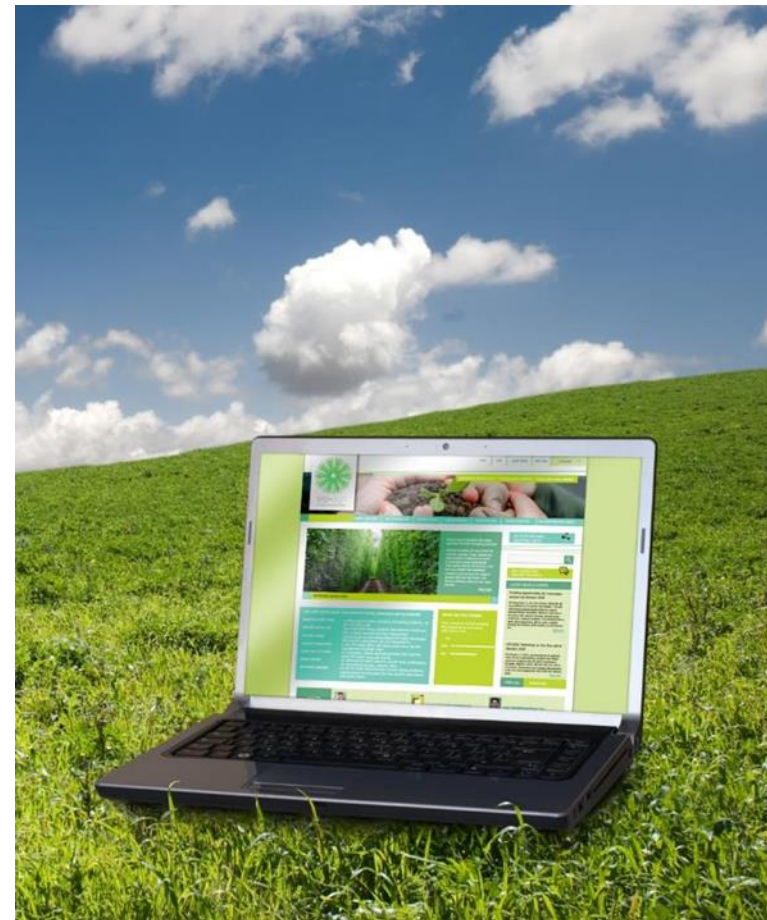
The EIP-AGRI Service Point team works closely together with DG AGRI to link all actors in the EIP-AGRI network

EIP-AGRI website www.eip-agri.eu

The one-stop-shop for agricultural innovation

- *Search for people, partners, projects*
- *Search for research needs*
- *Find information & inspiration*
- *Share your results*

Register on the website and start searching the network today!



3. 2014-2020 Research and Innovation Framework "Horizon 2020"

Primary production and biobased economy research under HORIZON 2020

•Excellent science

•ERC, Marie Curie, FET, Infrastructures,

•Industrial leadership

•LEIT, Risk Finance, SME

•Societal challenges

BBI JU
EC: 1b€
Industry: 2.7b€

1. Health, demographic change and wellbeing

2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy ca. 3.8 bn€

3. Secure, clean and efficient energy

4. Smart, green and integrated transport

5. Climate action, resource efficiency and raw materials

6. Inclusive, innovative and reflective societies

7. Secure societies

Opportunities for R&I in biomass supply in H2020?

On-going evaluations and open call:

- WP2015 – WASTE-7: Ensuring sustainable use of agricultural waste, co-products and by-products (RIA, 1st stage: 21/04/2015, 2nd stage: 08/09/2015)
 - **Multi-actor approach (cf EIP)**
- WP2015 – LCE-12: Demonstrating advanced biofuel technologies (IA, single stage: 05/05/2015)
- WP2015 – LCE-14: Market uptake of existing and emerging sustainable bioenergy (CSA, single stage: 05/05/2015)
- WP2015 – ISIB-2: Closing the research and innovation divide: the crucial role of innovation support services and knowledge exchange (CSA, bottom-up, single stage: 11/06/2015) → **Thematic networks (cf EIP)**
- BBI JU – WP2015

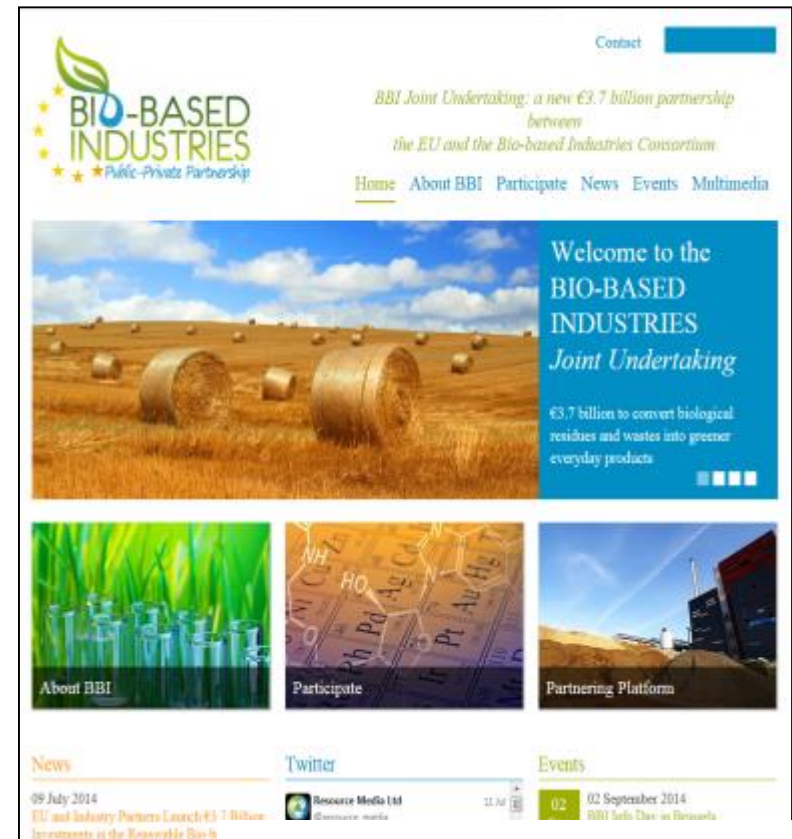
Future calls

- WP2016/17 to be published in October 2015, Info Day: 24 November SC2, Brussels

Bio-based Industries Joint Undertaking

Public Private Partnership **supporting R&I for bio-based industries:**

- **Partners: European Commission and Biobased Industries Consortium (BIC)**
- **Budget: € 3.705 billion** (about 75% from industry)
- **Implementation:**
 - Principles of **openness, transparency and excellence**
 - Horizon 2020 rules for participation
- **Objectives: At least 5 new bio-based value chains** for Europe based on **2nd generation/advanced biorefineries.**



The screenshot shows the homepage of the Bio-based Industries Joint Undertaking website. At the top left is the BBI logo with the text "BIO-BASED INDUSTRIES" and "Public-Private Partnership". To the right is a "Contact" button. Below the logo is a navigation menu with links for "Home", "About BBI", "Participate", "News", "Events", and "Multimedia". The main banner features a photograph of a field with hay bales under a blue sky. Overlaid on the right side of the banner is a blue box with the text: "Welcome to the BIO-BASED INDUSTRIES Joint Undertaking" and "€3.7 billion to convert biological residues and wastes into greener everyday products". Below the banner are three smaller images: "About BBI" (green grass), "Participate" (chemical elements), and "Partnering Platform" (industrial building). At the bottom, there are sections for "News" (dated 09 July 2014), "Twitter" (with a Resource Media Ltd logo), and "Events" (dated 02 September 2014).

www.bbi-europe.eu

Focus of the BBI JTI

Feedstock

- Fostering a sustainable biomass supply and building new value chains

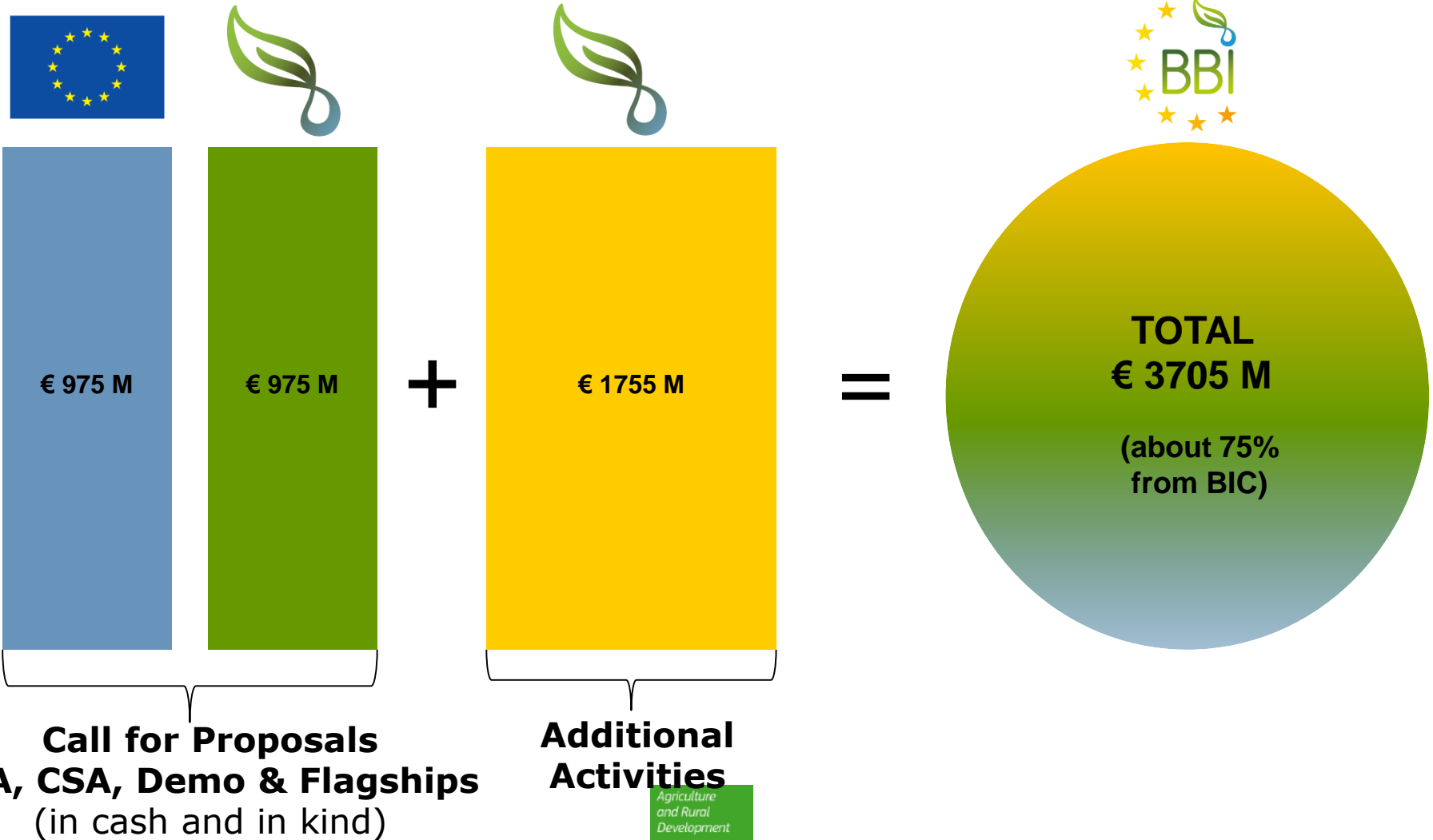
Biorefineries

- Optimising efficient processing through R&D and upscaling in large-scale demo/flagship biorefineries

Markets, products and policies

- Developing markets for bio-based products and optimising policy frameworks

BBI JU Budget

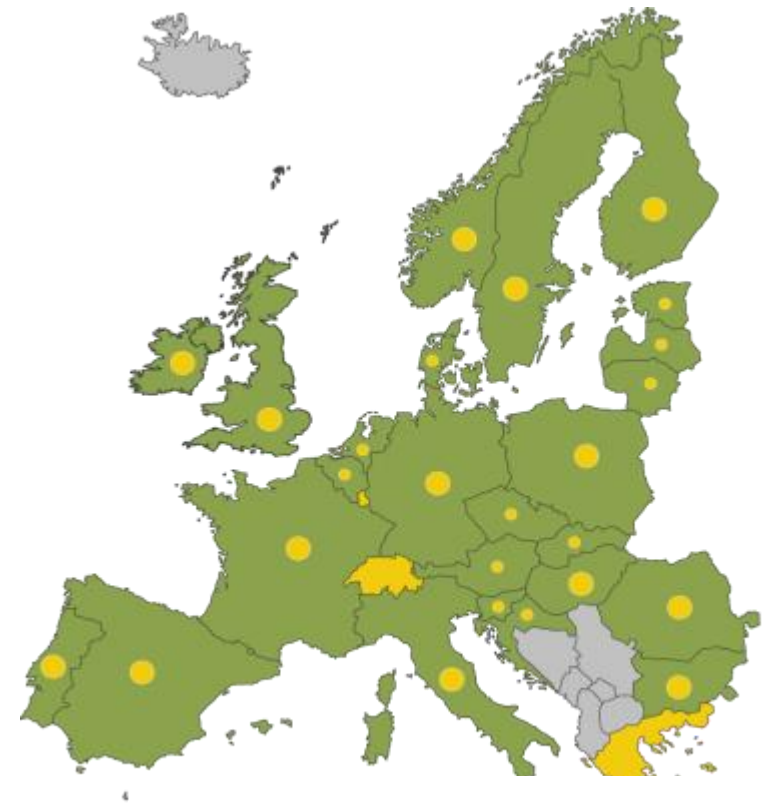


Private partner: Biobased Industries Consortium (BIC) *More than 200, and still growing*

- 77 full members
(including subsidiaries)
 - 43 Large industries
 - 20 SMEs
 - 14 Clusters

- 142 associate members
 - 47 Universities
 - 71 RTOs
 - 10 European trade organisations
 - 7 Associations
 - 5 European Technology Platforms (ETPs)
 - 1 Public Institution
 - 1 Bank

- Sectors covered to date
 - Agriculture
 - Agro-food
 - Forestry/ pulp and paper
 - Technology providers
 - Chemicals
 - Energy



Implementation through calls for proposals

WP2014

- The call was launched in July 2014. 10 projects have been selected for funding: 7 R&I, 2 Demonstration, 1 Flagship. Results will be announced in June 2015
- The EU contribution: € 50 million

WP2015

- H2020-BBI-PPP-2015-1-1
 - Opening date: 19-05-2015
 - Deadline date: 15-09-2015 17:00:00 (Brussels local time)
 - EU contribution: 100 M€
 - 3 flagship topics
- Next call expected to be announced in summer 2015



More information:

<http://ec.europa.eu/eip/agriculture/>

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html

Thank you for your attention!