



Stakeholder
Forum **2017**

Plenary Session 3

Achievements, lessons learned & sector development



#BBISF17





Stakeholder
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Widening the reach across Europe

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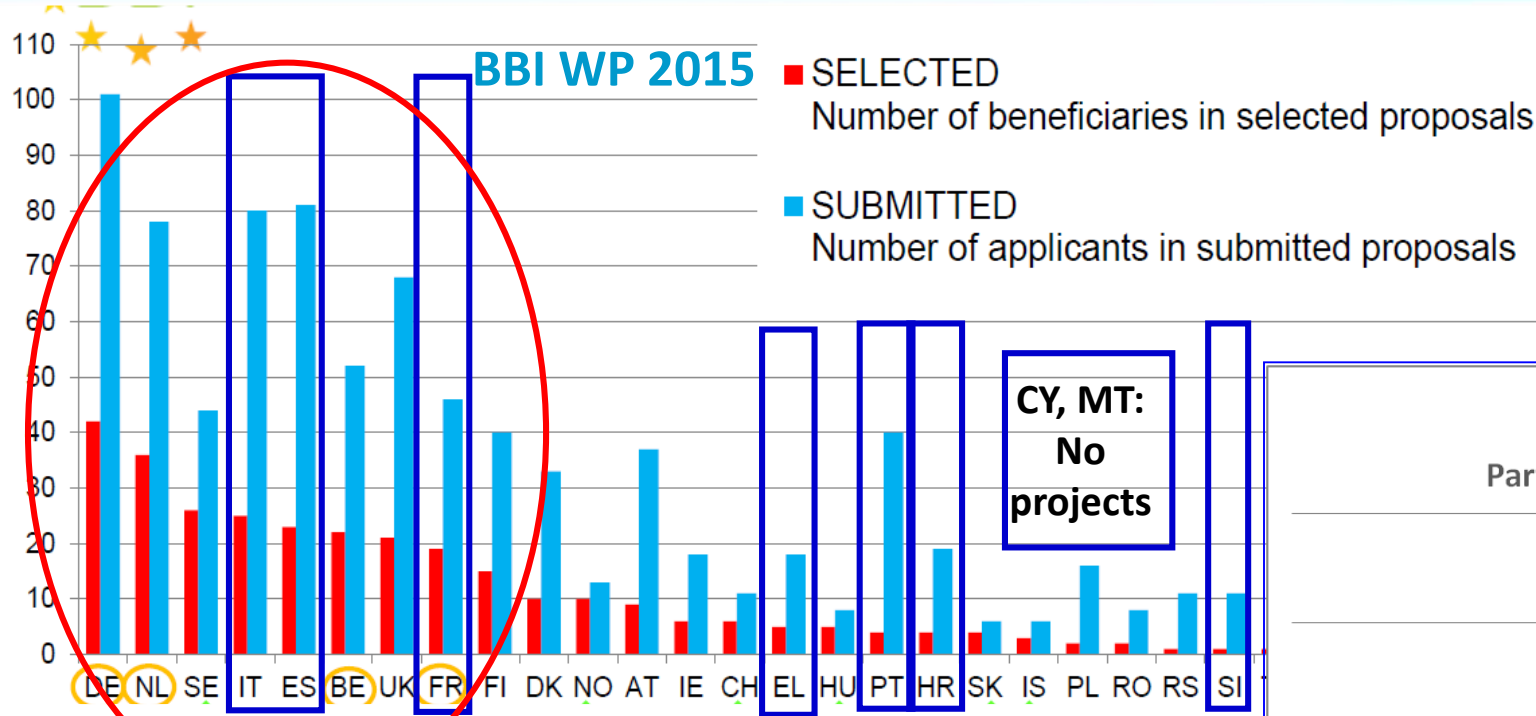
“States Representatives Group” of BBI JU



Bio-based Industries
Consortium

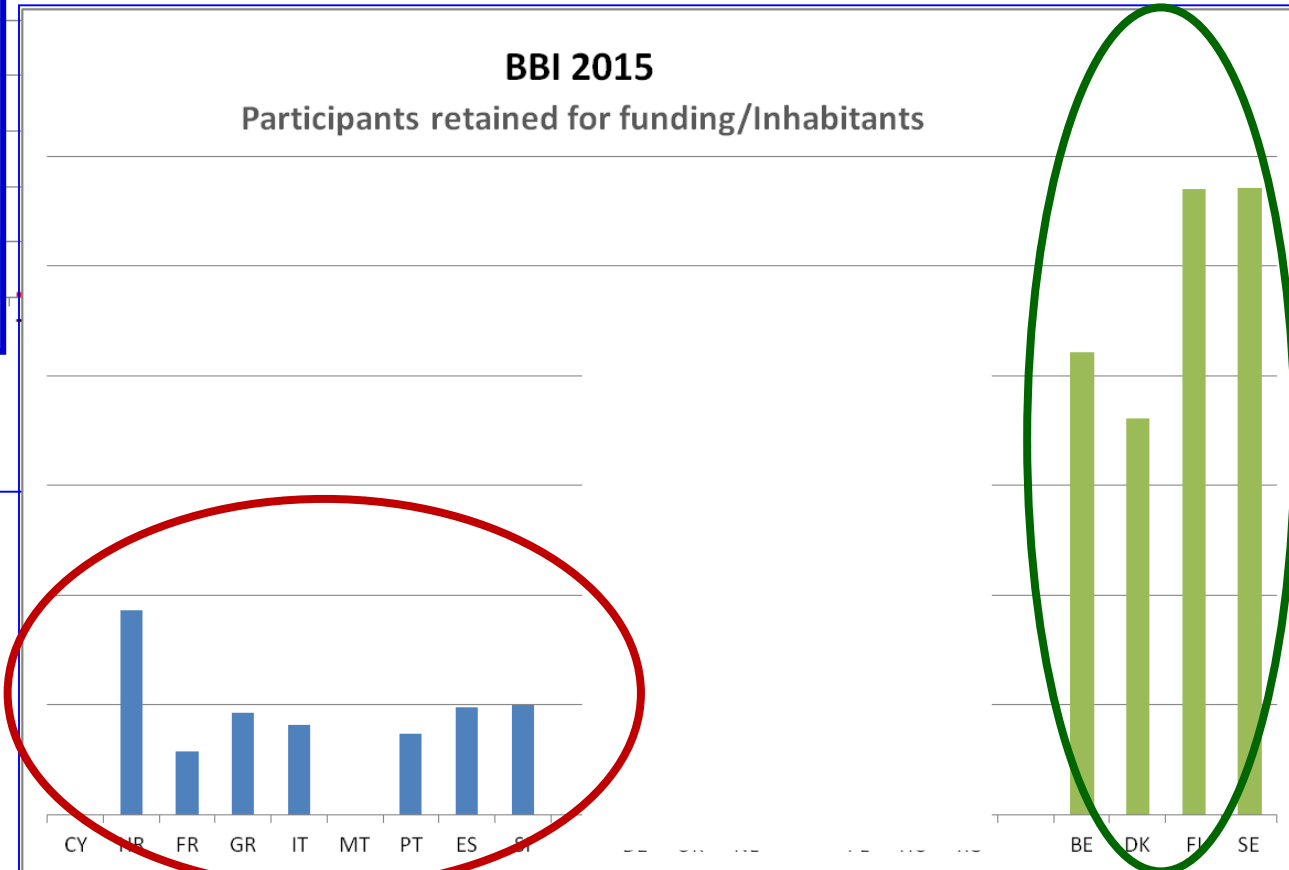
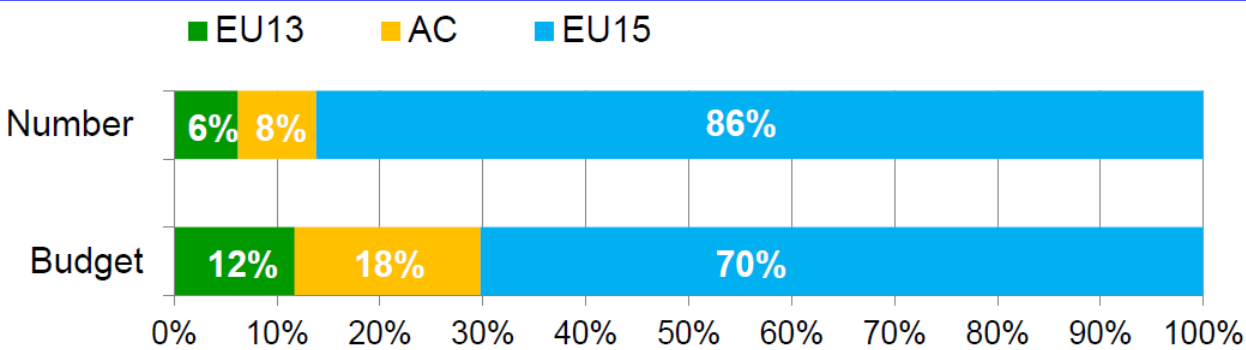


Participation of Countries in BBI JU calls



We need:

- i) improving the participation of Southern and Central/Eastern EU MS via a tailored programming strategy and
 - ii) identifying win-win strategies for a larger involvement of Third Countries
- 1st case-study: Mediterranean (MED) EU MS



Analysis of local barriers/opportunities via a questionnaire and a workshop held at Ecomondo2016 (Rimini, IT).

Barriers:

- Bioeconomy is not recognized as an opportunity in many MED EU MS: only ES, FR, IT have a Bioeconomy strategy;
- Lack of tailored national/regional funds for R&I in the biobased industry domain (the existing ones are normally for the agri-food sector);
- Lack of reliable data on type/amount of biomass, key stakeholders and infrastructures available in the EU MED;
- Remarkable fragmentation of national/regional public/private stakeholders in most of MED EU MS;

Opportunities:

- Existence of prominent examples of biobased industry in FR, IT and ES to be valorized in the other MED EU MS;
- Availability of large amounts of forest biomass and many poorly cultivated or abandoned lands to be used for growing industrial and/or autochthonous biomass, for feeding local biobased industry;
- Availability of large volumes of by-products, waste/effluents and residues from local agri-food and marine biomass value chains along with municipal organic wastes for feeding local biorefineries;
- Availability of specific MED sea algae and microbes, often with high salt tolerance, cold adaptivity, able to produce novel bioactive compounds, robust enzymes, etc for the local and EU food, pharma, cosmetic, chemical, and energy industry.

Identified actions/strategies for boosting Biobased industry in the Mediterranean area.

- Promote the involvement of CY, GR and MT partners in the BIC and BBI JU calls, also through the local organization of national stakeholders infodays/events where BBI JU and biobased industry opportunities and successful projects are presented;
- Create a MED EU MS common/shared Vision and R&I Agenda based on locally available feedstocks, technologies and ongoing R&I projects, addressed to:
 - i) interconnect biobased industry stakeholders, technology clusters, infrastructures of whole MED;
 - ii) develop joint R&I actions, knowledge-based policies and directives, and technologies for the tailored sustainable exploitation of the local biological resources;
 - iii) promote/facilitate alignment of regional, national, EU R&I funds to reduce duplication and maximizing the leverage effects;
 - iv) prepare qualified scientists, professionals, technicians and entrepreneurs able to implement the production and transformation towards chemicals, materials and energy of local bio resources;
- A CSA aiming at implementing such priorities can facilitate the establishment of a sustainable and competitive locally-routed biobased industry in the MED EU MS and third countries of the area able to create locally qualified jobs and revenues and contribute to a wider local social cohesion and political stability.