



EUBCE 2017. PARALEL EVENT

**BIOENERGY-FROM RESEARCH TO
MARKET DEPLOYMENT IN A EUROPEAN
CONTEXT. SESSION III**

Stockholm, June 14th. 2017

Juan E. Carrasco

EERA Joint Programme Bioenergy
Co-ordinator

EERA JP Bioenergy – Partners

● PARTICIPANTS
● ASSOCIATES

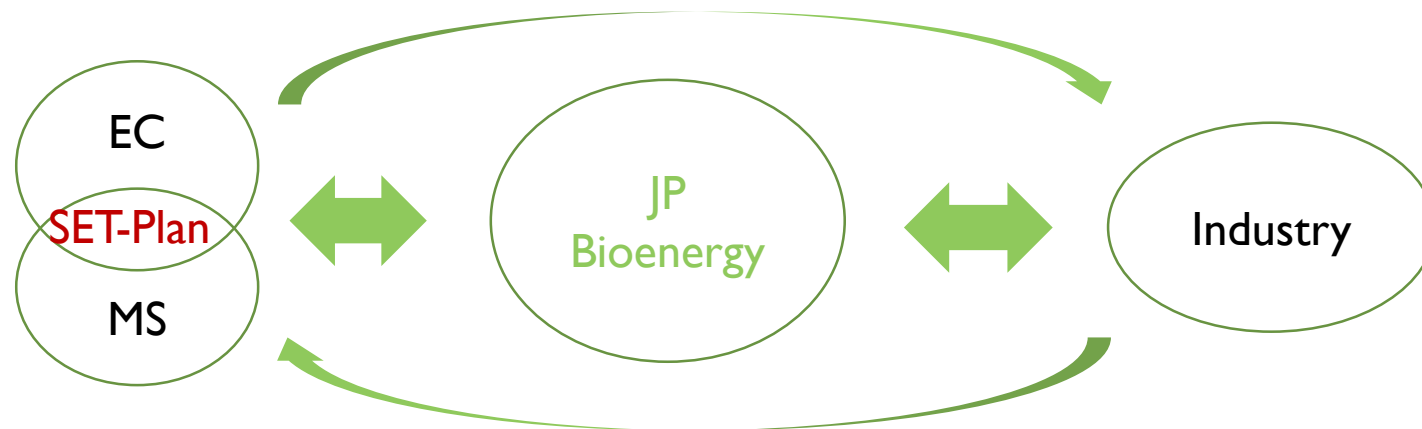
Number of participants: 37
Number of countries : 18



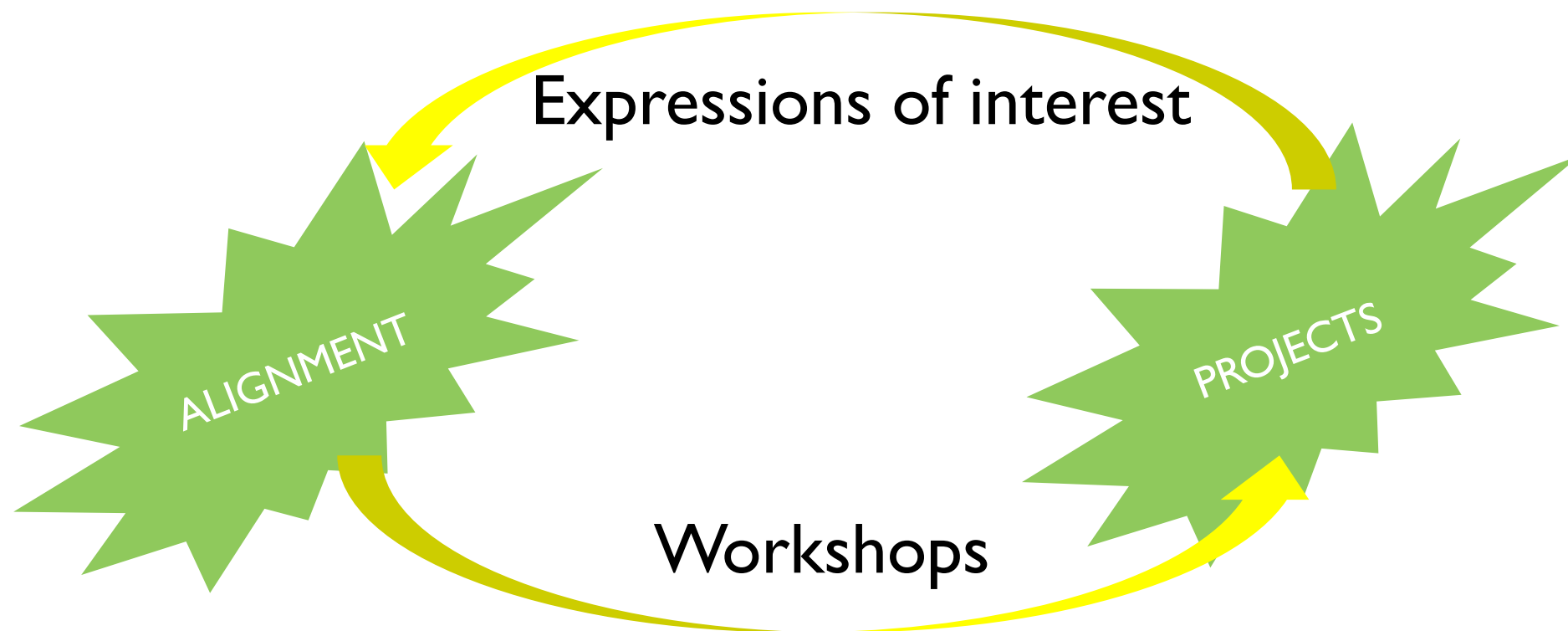
EERA JP Bioenergy – Objectives

- Overall objectives

- **ALIGN** research activities at EERA JP bioenergy institutes to give a technical-scientific basis to further development of **advanced bioenergy** routes and to promote the possibilities for **joint** technology development, in order to contribute to accelerate the objectives of the **Set Plan**
- **ALIGN** **national agendas** in bioenergy research
- **ALIGN** research activities at **EERA JP bioenergy** institutions with **industrial priorities**
- **ASSESS** research priorities to accelerate the implementation of bioenergy in Europe, and particularly the Set Plan objectives



Tools to achieve EERA JP Bioenergy's objectives



Tools to achieve EERA JP Bioenergy's objectives

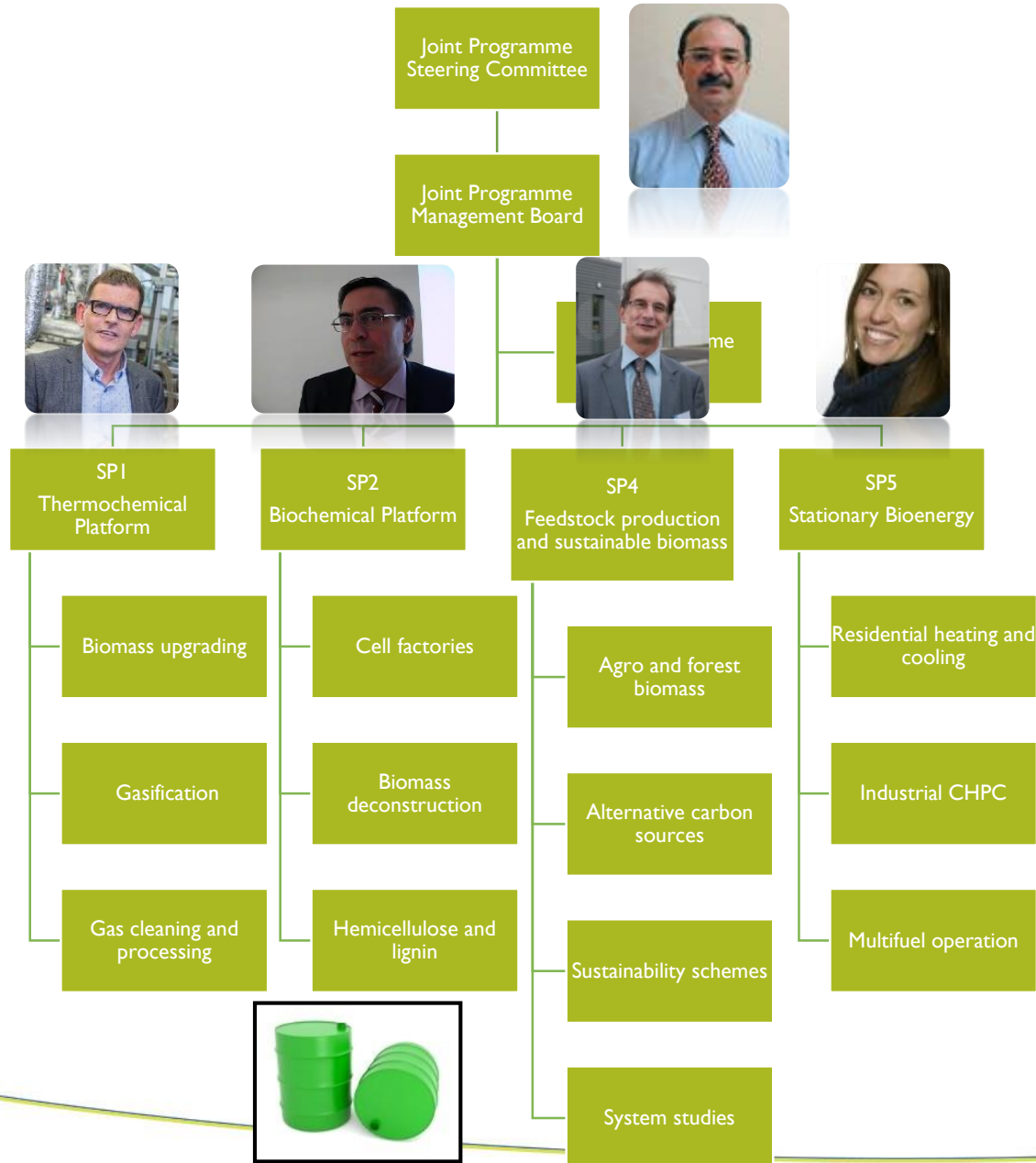
■ Workshops

- - Exchange of information and networking
 - Assess activities and priorities in the JP.
 - Identification of core research questions relevant for the prioritized topics.
 - Explore opportunities for collaboration in joint proposals in response to H2020 or other related topic calls.
 - Normally with participation of industries and other relevant stakeholders.

■ Expressions of interest- EERA-Bioenergy quality label

- Transparent procedure implemented for definition of projects consortia preparation of joint proposals and projects follow-up.

EERA JP Bioenergy DoW – Current focus areas



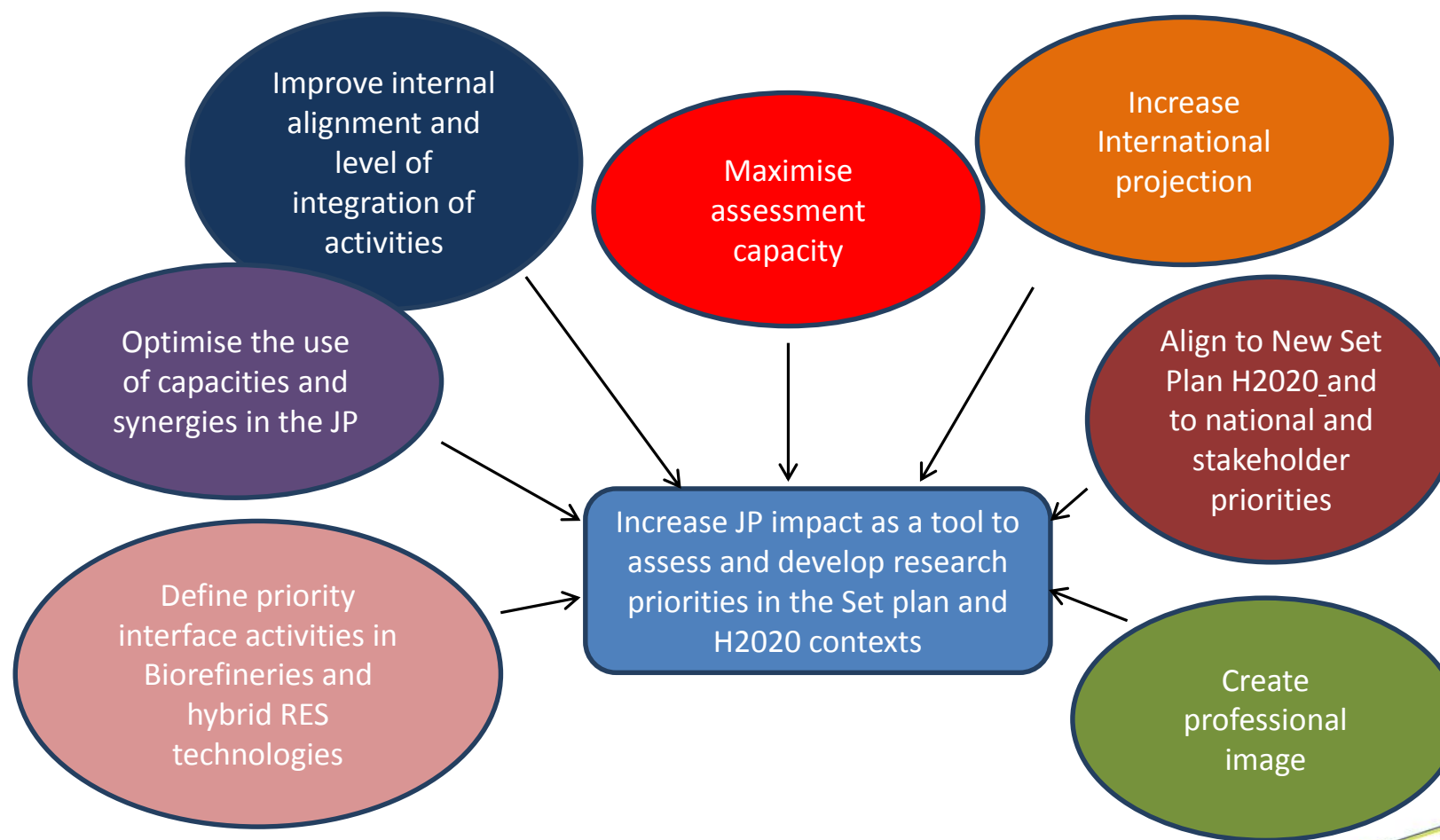
JP Coord: J. Carrasco – CIEMAT

SP1 Coord: J. Kiel – ECN
 SP2 Coord: F. Girio - LNEG
 SP4 Coord: J. Tayeb- INRA
 SP5 Coord: B. Matas-Güell - SINTEF

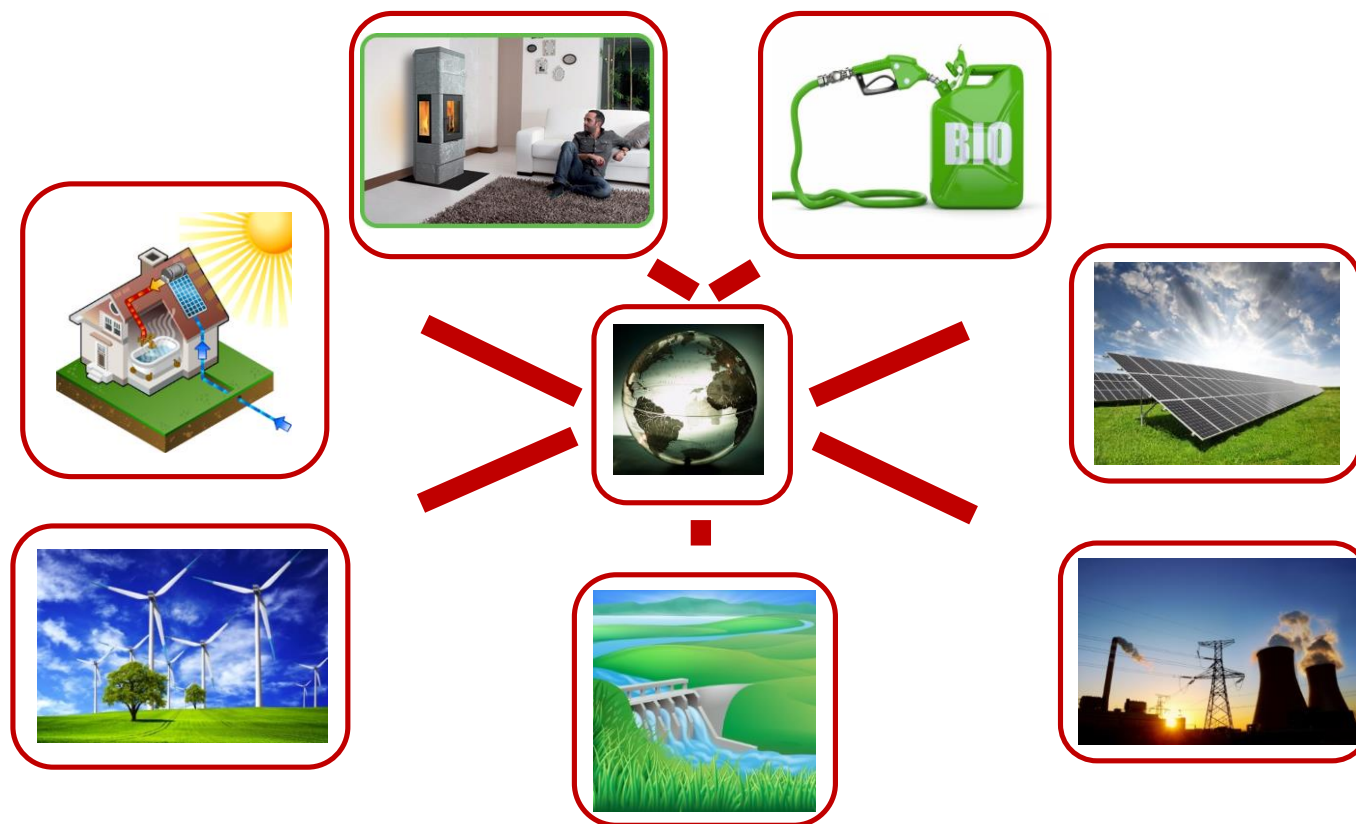
Process for defining new DoW started!



EERA JP Bioenergy – new DoW 2018-2020



Bioenergy JP – new challenges



Bioenergy in the context of future energy mix including hybrid technologies

Bioenergy JP – new challenges



Bioenergy in the context of the biorefinery production and circular economy

EERA JP Bioenergy – Process for DoW 2018-2020

HWG

SPI WG

SP2 WG

SP4 WG

SP5 WG

Phase 1

- Working groups established
- Co-ordinated working programme HWG and WGs and final working calendar defined

Phase 2

- Mapping of JP participants, expertise, infrastructures and interests
- Priorities in interfaces on hybrid RES Technologies and Bio-based economy fields
- Value chains and Technologies assessment.
- Co-operation areas/activities among SPs

Phase 3

- Structure and priority activities of the JP defined
- First JP 2018-2020 DoW draft. Integrated version of the WGs

Phase 4

- Comments to DoW by all JP participants and final draft.
- JP 2018-2020 DoW draft approval

Phase 5

- Editing and publication of Bioenergy Global view paper.



THANK YOU

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