

Programme Committee and Bioeconomy



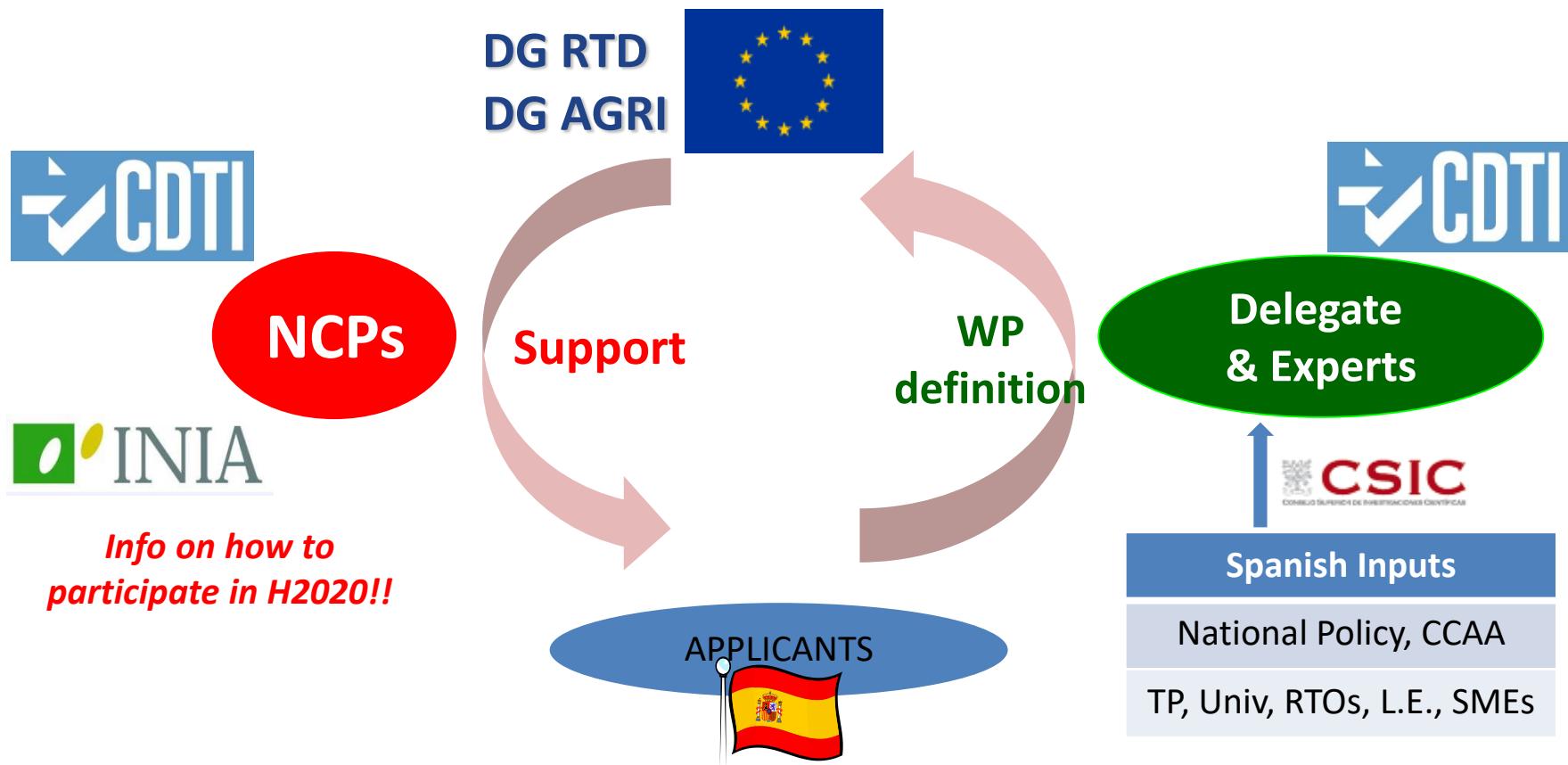
Madrid, 10th May 2017

José Manuel González
Spanish Delegate to SC2 Bioeconomy

CDTI.- Ministry of Economy, Industry and Competitiveness
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European Programmes Division

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Spanish Delegation Members



SC2 Bioeconomy + LEIT (Biotechnology)

- **Marta Conde (CDTI) - NCP**
- **Jesús Escudero (INIA) - NCP**

SC2 Bioeconomy

- **José Manuel González (CDTI) - Delegate**
- **Diego Intrigliolo (CSIC) – Expert**
- **Carmen Diez (SERIDA) – Expert CCAA**

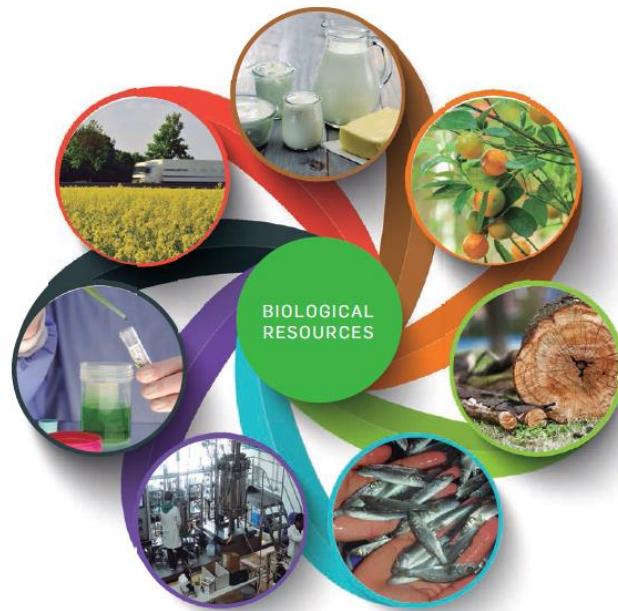


*Dedicated
Bioeconomy
Strategy*

Source: German Bioeconomy Council

*No Bioeconomy
Strategy in place*

EU Strategy needs to be revised



BIOLOGICAL
RESOURCES

The Spanish
Bioeconomy Strategy
2030 Horizon

On-going since January 2016

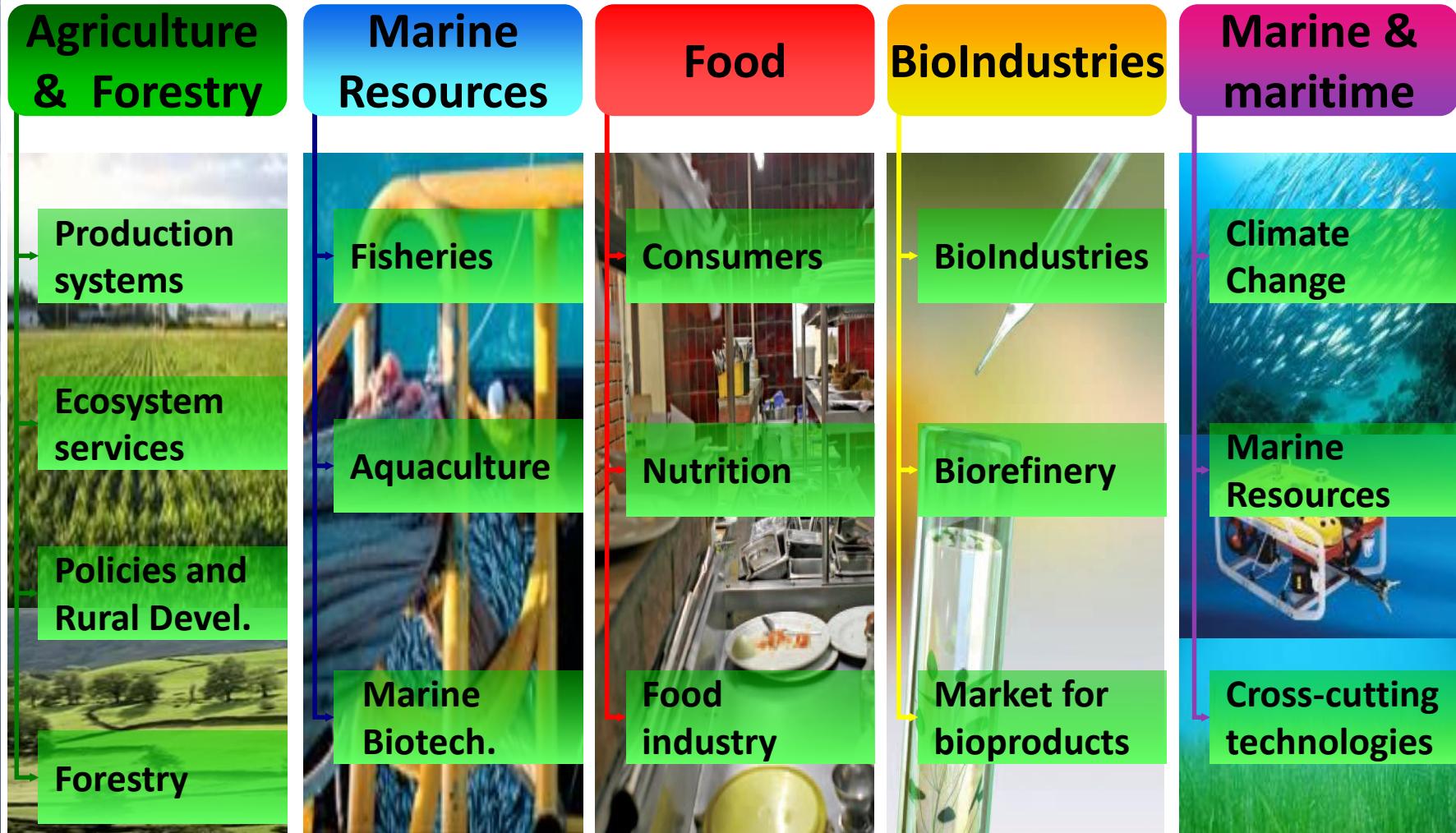
Dedicated
Bioeconomy
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Source: German Bioeconomy Council



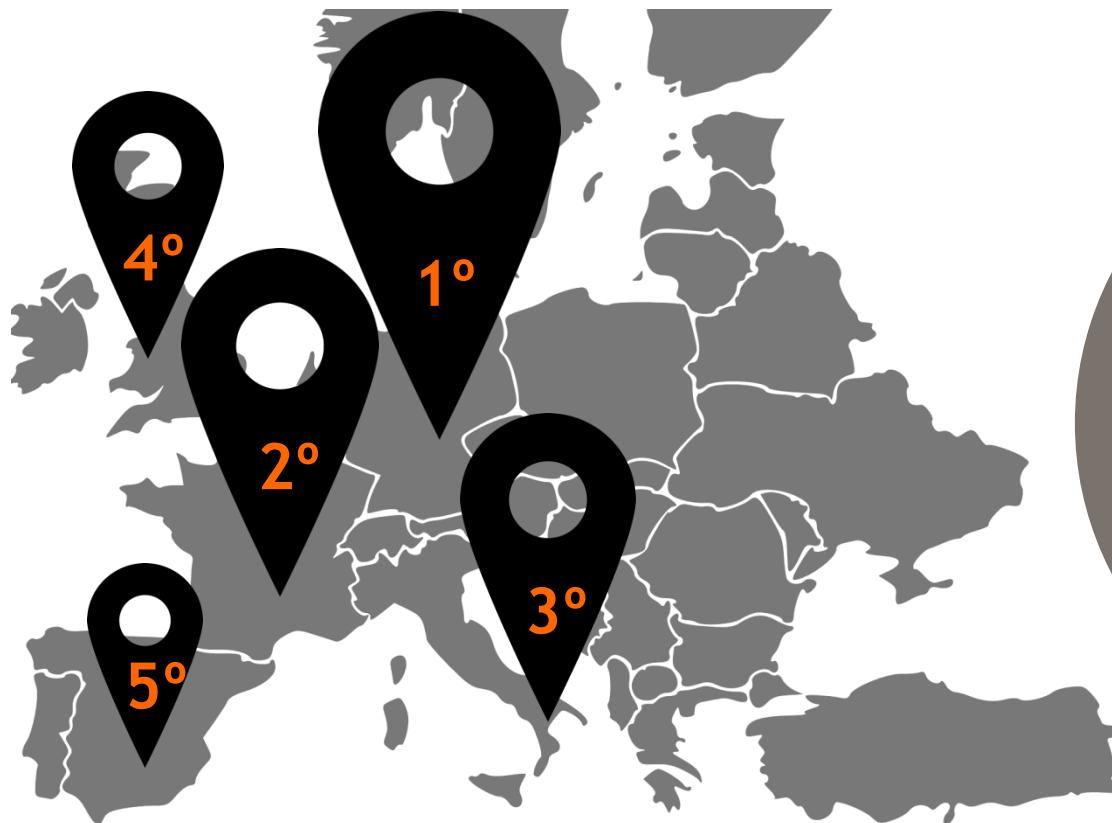
No Bioeconomy
Strategy in place

Bioeconomy under H2020



Food sector

Economical engine at European, national & regional level



Food industry is
the main
manufacturing
activity in Europe

annual turnover

14,9%
total
1.017.000 mill. €

companies

287.000
99,1% SMEs

employment

4,25 mill.

Food sector

Economical engine at European, national & regional level

- Situation is different between countries:

	INVOICING (1.000 mill €)	EMPLOYMENT (mil)	COMPANIES
GERMANY	163.3	550	5.960
FRANCE	157.2	500	10.000
ITALY	127	408	6.300

Food sector

Economical engine at European, national & regional level

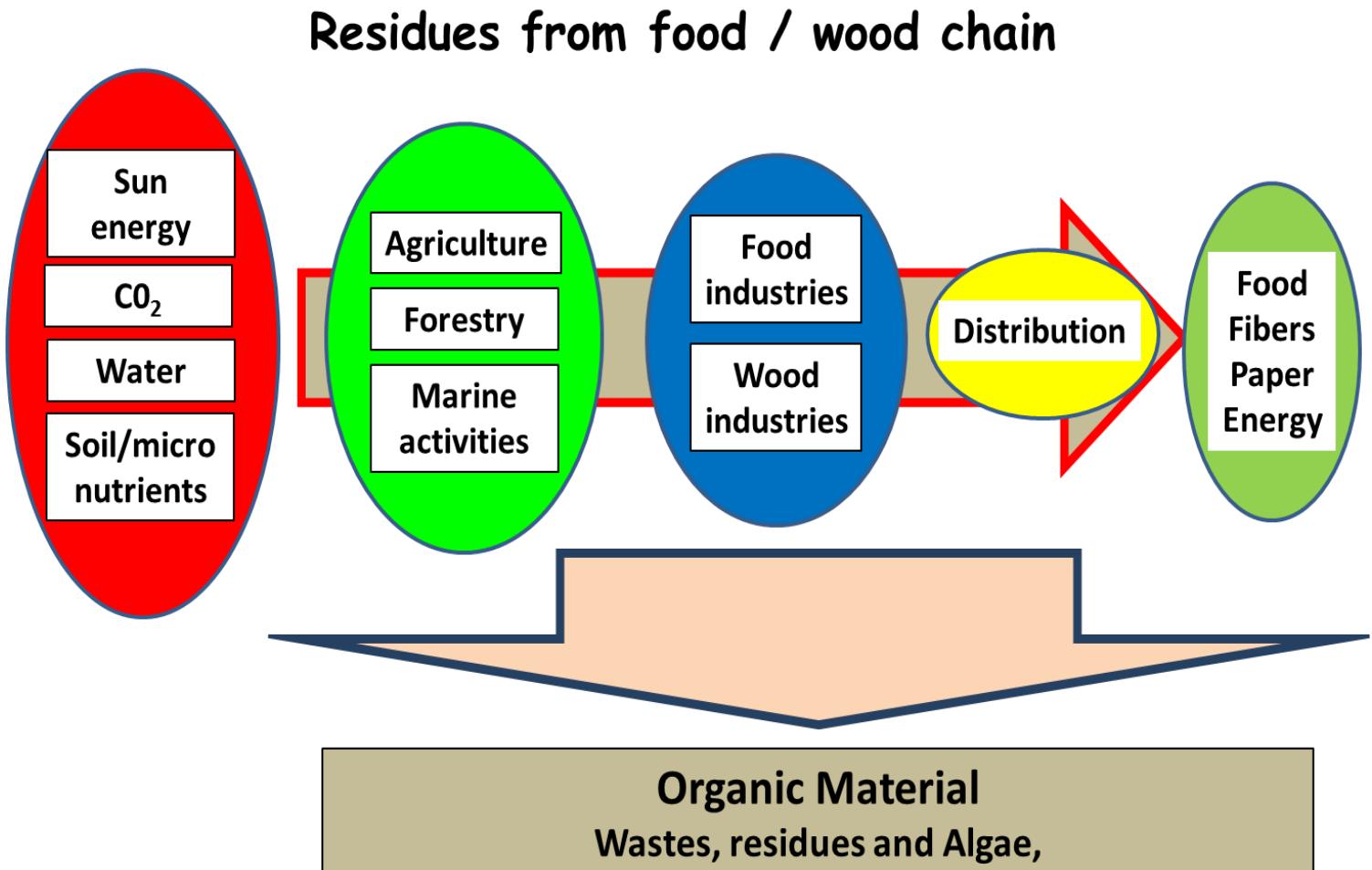
- Situation is different between countries:

	INVOICING (1.000 mill €)	EMPLOYMENT (mil)	COMPANIES
GERMANY	163.3	550	5.960
FRANCE	157.2	500	10.000
ITALY	127	408	6.300
SPAIN	90.2	352	29.196

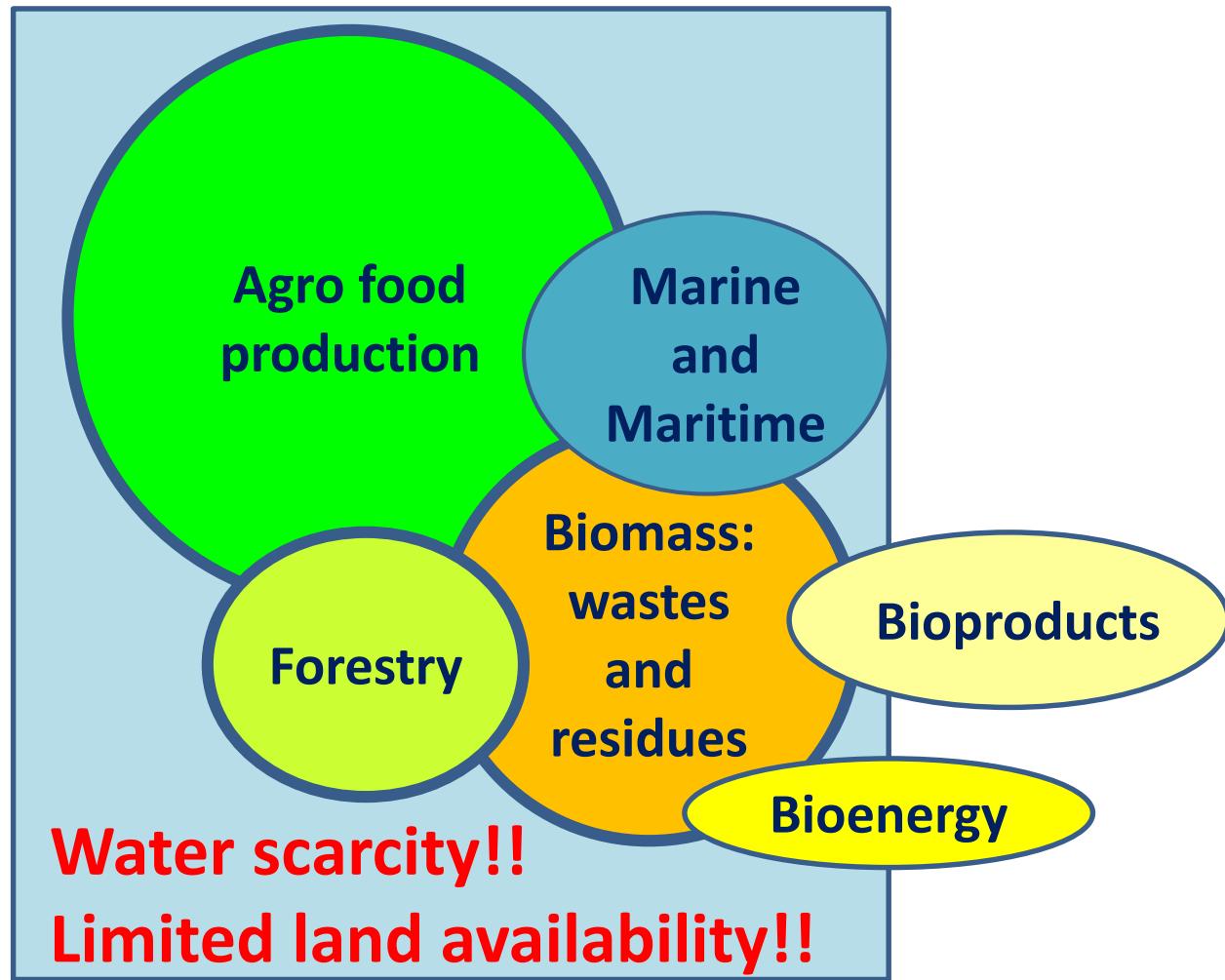
- SIZE MATTERS!!!! A LOT!!!

Scope of the Bioeconomy Strategy in Spain

Water Scarcity!



Scope of the Bioeconomy Strategy in Spain



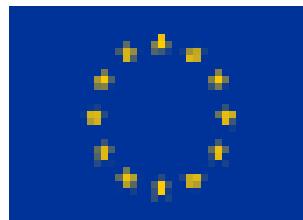
Definition of Research and Innovation Priorities



Projects approval



BBI JU. A Public-Private Partnership on BioBased Industries



+



Biobased Industries
Consortium

<http://biconsortium.eu>

=

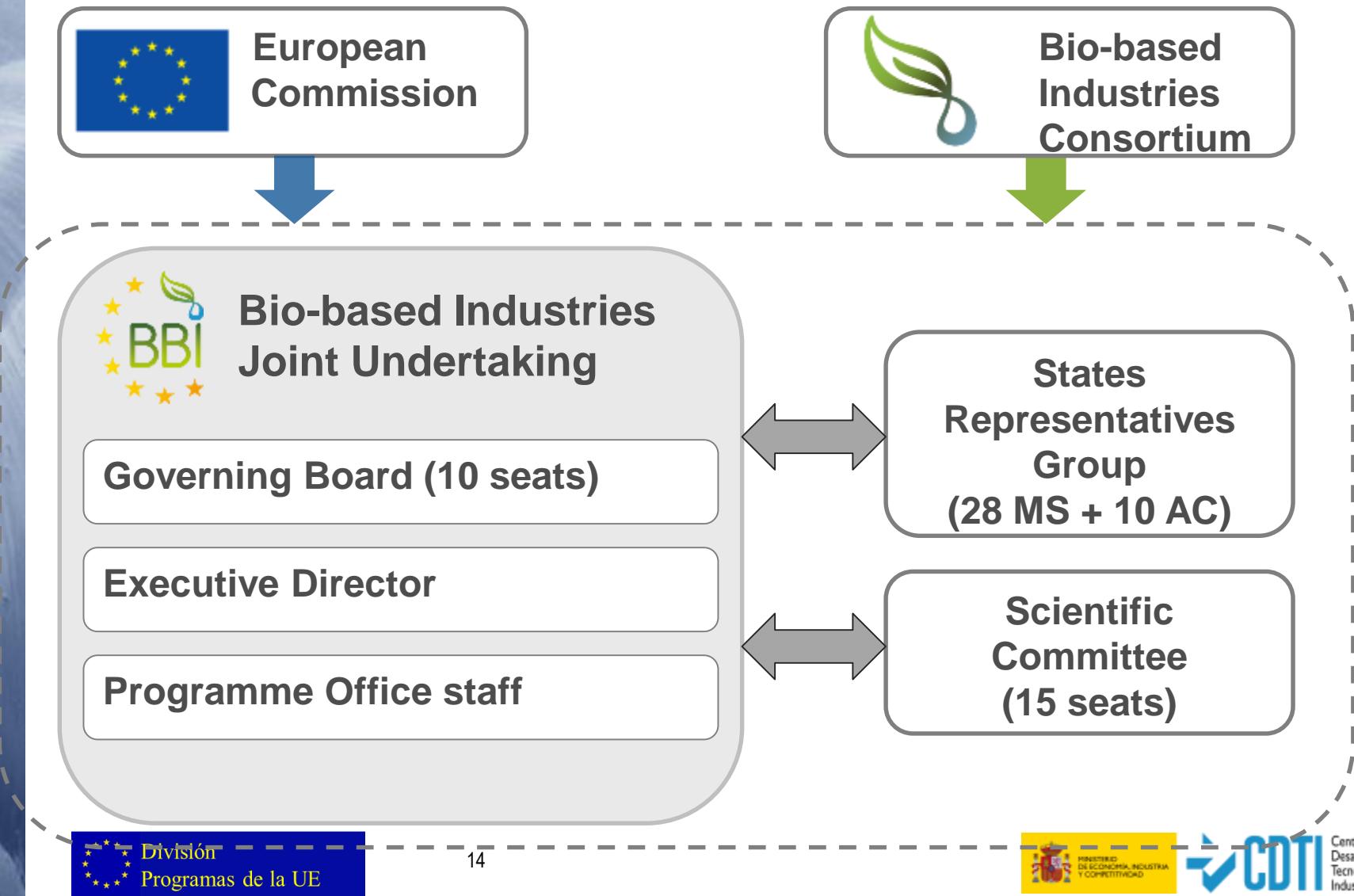


<http://www.bbi-europe.eu>



División
Programas de la UE

BBI JU. A completely different Governance





A possible scenario for 2020 and beyond.



KBBE
1.935 M€

SC2 Bioeconomy
3.851 M€

- Thematic follow up
- Budgetary increase
- New initiatives under preparation

c-PPP (PPP)

MoU

EC
+
ETP/Association

WP

EC commitment
H2020 rules
Management EA

i-PPP (JTI)

Creation
of a JU

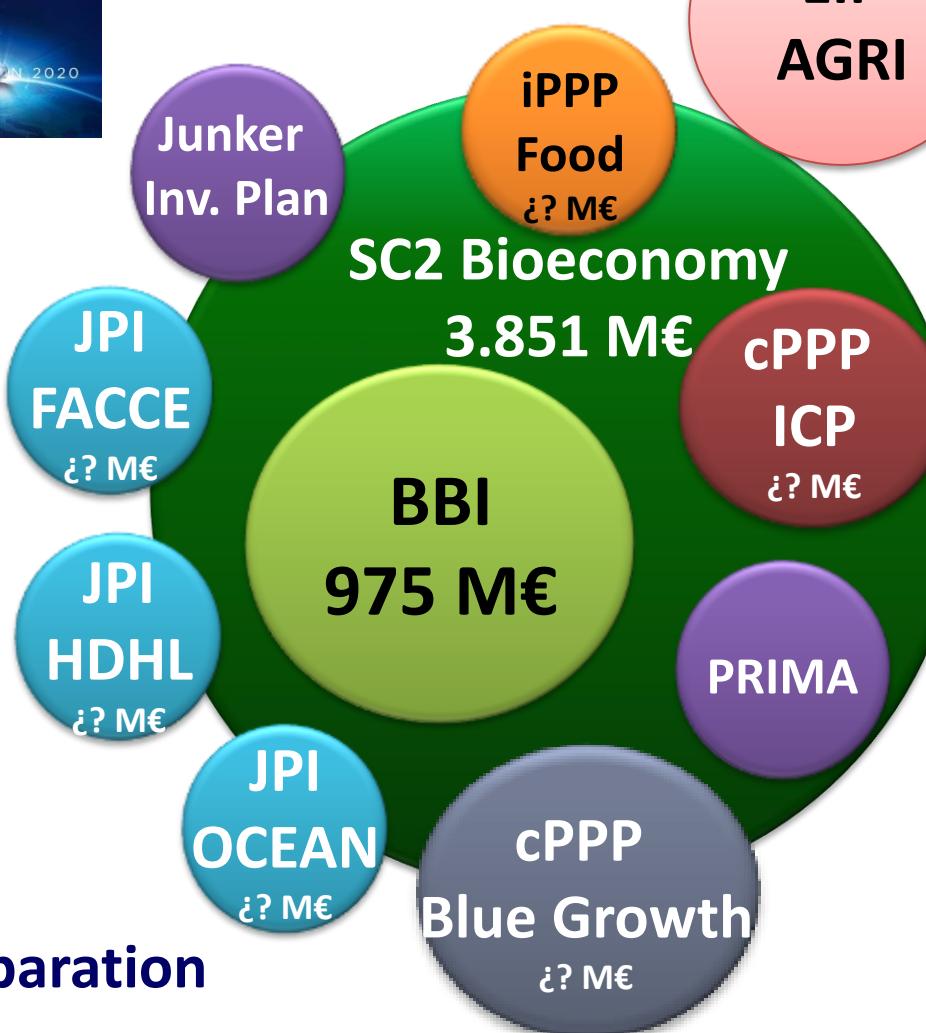
Call management
Budget
Evaluation

EC
Outsources

Budget
Management
EC only
monitors



A possible scenario for 2020 and beyond.



- Thematic follow up
- Budgetary increase
- New initiatives under preparation

A possible scenario for 2020 and beyond.



- Thematic follow up
- **UNREAL Budgetary increase**
- New initiatives under preparation

Take home lessons

- A integrative EU Bioeconomy Strategy is needed
- Bioeconomy means production & transformation
- MMSS key role in defining R&I priorities
- EC key role in implementing R&I programmes

Thanks for your attention!