Joining Sub-Platform, Horizon 2020 & draft Calls



Joining Sub-Platform
General Assembly
Brussels - November 28th, 2013

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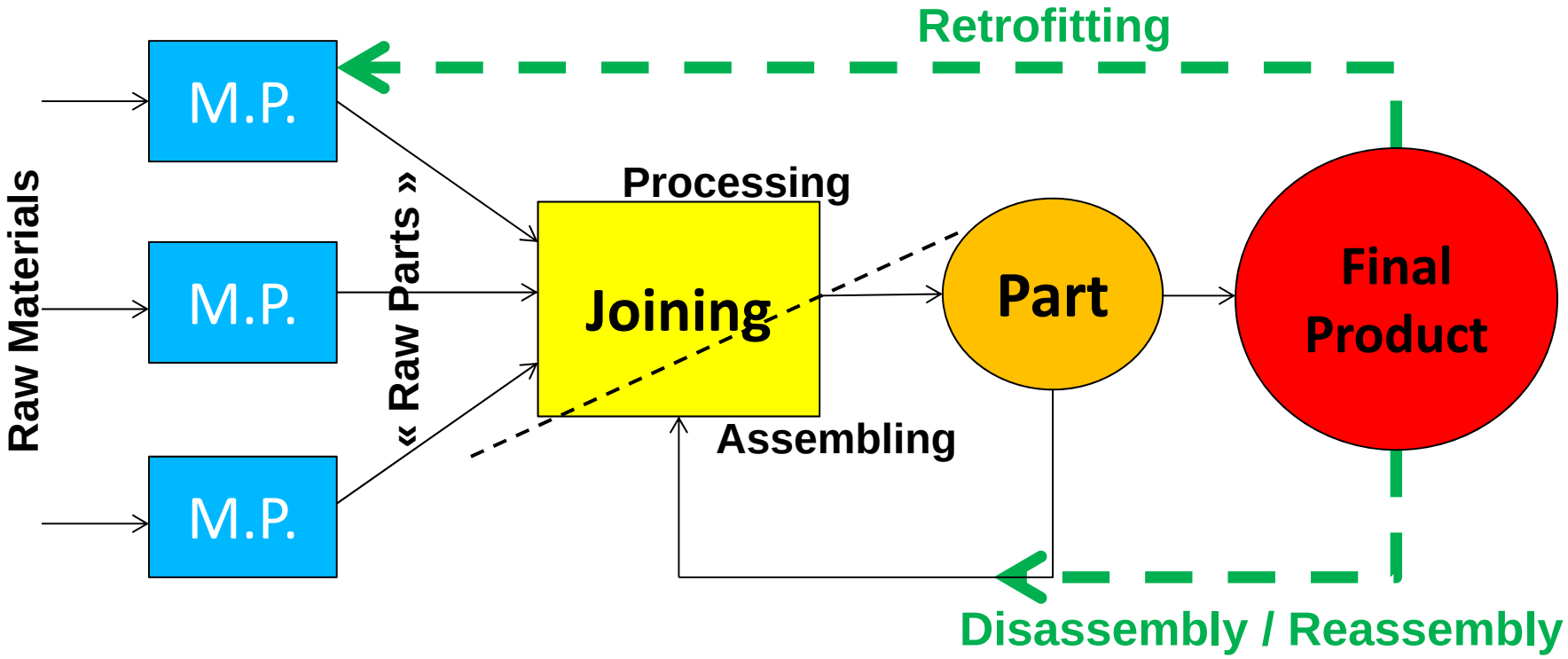
HORIZON 2020

What is Horizon 2020

- **Next Research Framework Programme “in crisis times”**

  - ✓ **Re-Industrialisation of EU (LEIT)**
  - ✓ **More sustainable society, and hence sustainable economy & industry (Societal Challenges)**

Importance of Joining



- **Joining is central in Manufacturing**
- **Joining is also a key issue of re-use, recycling and hence Resource Efficiency**

Some needs for Joining Research

- ✓ *Joining in complex structures*
- ✓ *Multi-materials / Joining of dissimilar materials*
- ✓ *Joining of new materials*
- ✓ *Joining for recycling, re-use or easy reconfiguration*

Topics in the draft calls for proposals: example of FoF cPPP

- ✓ **FoF 2 – 2014: Manufacturing Processes for Complex Structures and Geometries with Efficient Use of Materials**
- ✓ **FoF 10 – 2015: Manufacturing of Custom-Made Parts for Personalised Products**
- ✓ **FoF 12 – 2015: Industrial Technologies for Advanced Joining and Assembly processes of Multi-Materials**
- ✓ **FoF 13 – 2015: Re-Use and Re-Manufacturing Technologies and Equipment for Sustainable Product Life-Cycle Management**

What do you want the Platform to do ?

a) You tell me !

b) Helping reach the generic goals of EU 2020 and Horizon 2020

c) To follow a four-fold path:

i. Representativity and Advice
ii. Open membership
iii. Transparency of the internal dialogues
iv. Collaboration with other ETP's towards an integrated research programming at EU level

European Commission



Thank you for your attention!

Find out more:
www.ec.europa/research/horizon2020

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