



# A Roadmap for Future Architectures and Services for Manufacturing

Dr. Meike Reimann Road4FAME-Final-Conference Harderwijk, September, 22<sup>nd</sup> – 23<sup>rd</sup> 2015



- Road4FAME = Development of a Strategic Research and Innovation Roadmap for Future Architectures and Services for Manufacturing in Europe
- Coordination Action, co-financed under the Factories of the Future PPP, FP7-ICT: ICT for the Enterprise and Manufacturing
- Project duration: June 2013 - Oct 2015, 29 months
- Total budget: EUR 1.216.272
- Total EC contribution: EUR 859.968
- GA No. 609167





Principal players in manufacturing IT, leading manufacturing research centers, and strategy and roadmap developers



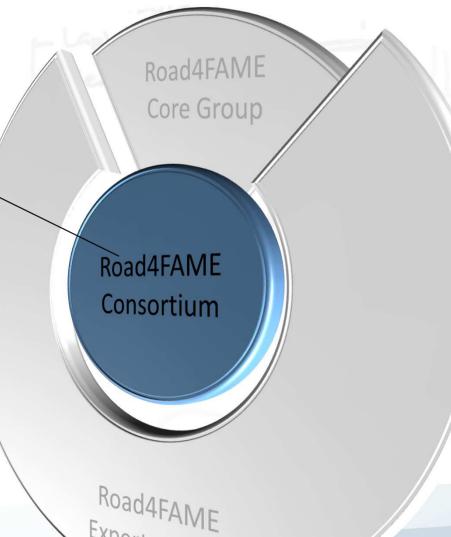














Selected representatives from industry, associations and the FoF roadmapping ecosystem for:

- Strategic advice
- Link to expertise
- Validation of project results
- Act as multiplicators





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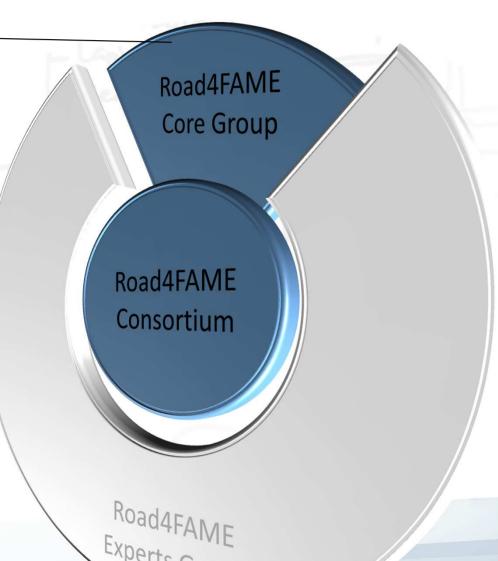








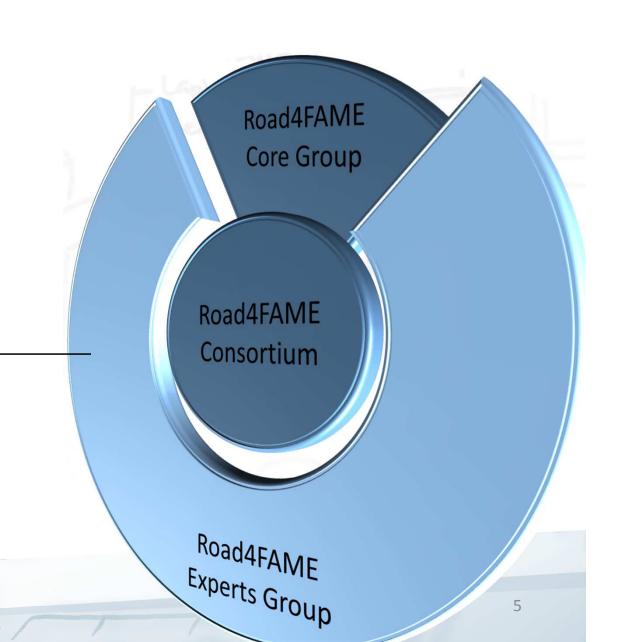






Around **100** selected representatives from industry and academia for:

- participation in expert consultations / interviews
- participation in workshops
- involvement in deliverables
- involvement in orientation paper
- development and review process



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## Road4FAME Approach



#### **Push Perspective Pull Perspective** Translation Socio-Identification Screening for Identification into ICT / Identification of Needs and economic novel of R&D of Fnablers architecture **Analysis** Requirements Challenges concepts requirements Validation step Validation step

#### Core Roadmapping Process

Roadmapping Workshops

Roadmap for IT
Architectures and
Services in
Manufacturing

R&I Strategy Documents

**Business Models** 



#### Main products:

- Roadmap in manufacturing IT, focusing on future Architectures and Services in the Manufacturing Domain
- Catalogue of Business Services and Business Opportunities enabled by future architectures and services, tailored to manufacturing businesses in industry and service sector
- Recommendations for Future Research Priorities and Innovation Strategies tailored to the EC, policy makers, academia and manufacturing businesses



## Related events and projects

#### **Future events:**

- ICT-2015 Lisbon (Road4FAME, Road2CPS and CoFactor Networking Session)
- ARTEMIS Technology conference and Road2CPS Constituency Building Workshop on Future Platforms

### **Related projects:**

Road2CPS: Roadmapping

TAMS4CPS: Transatlantic collaboration in CPS

CPSELabs: Open call experiments for CPS implementation

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For more information contact the Road4FAME Consortium: www.road4fame.eu