

Formulated Products:

Enabling innovation through value chain and cross-sector collaboration

28 May, 2018

Abba Sants Hotel, Barcelona

9.00 Welcome

9.10 Roundtable

9.30 AceForm4.0: the European initiative to accelerate innovation in formulated products

- *Dr. Darren Ragheb, AceForm4.0 project coordinator, Centre for Process Innovation CPI (UK)*

9.45 Challenges faced by the formulation industries and important players along the value chain:

Examples from industry

- **From hair care products to polymers at surfaces**
Dr. Gustavo Luengo, Open Research L'Oréal (FR).
- **Encapsulation solutions for multiple industries**
Dr. Josep Rocas, CEO & Founder Ecopol Tech SL (ES).

10.15 Break

10.30 Challenges faced by the formulation industries and important players along the value chain:

Examples from consortium research projects

- **Integrating products from a microalgae biorefinery in formulations**
Dr. Isabel Mira, Senior Formulation Science, RISE (SE)
- **Title to be announced**
Conxita Solans, Institut de Química Avançada de Catalunya (IQAC-CSIC)

11.00 Learnings from previous European Research framework programmes and update from SP9

- *Per Lindquist, RISE Grants Office (SE)*

11.30 The Strategic Research Agenda (SRA) for Formulated products in Europe

Presentation by AceForm4.0 partner

11.55 Introduction to the workshop and the questions to be addressed

Presentation by AceForm4.0 partner

12.10 Break-out workshops (2 x 20 min)- 1st part

- Topic 1: What is the potential benefit of partners along the value chain joining forces in developing new formulated products? What is the role of the different partners?
- Topic 2: What can we learn from formulation challenges and solutions in other sectors? Where do you see opportunities for cross-sectorial knowledge exchange?

12:50 Lunch

13.50 Break-out workshops (2 x 20 min)- 2nd part

- Topic 3: How can the concept of circular economy impact product design, process development, manufacturing and recycling? What is the research need in this area?
- Topic 4: How will Industry 4.0/digitalisation impact the design, development and manufacturing of formulated products? What is the research need in this area?

14:30 Break

15:10 Wrap-up: Summary of discussion points and next steps

15:30 Close