Deliverable D3.2
Recommendations for the Implementation and Realisation of the Roadmap

AceForm4.0
Activating Value Chains for EU Leadership in FORMulation Manufacturing 4.0

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D3.2 Recommendations for the Implementation and Realisation of the Roadmap
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## Recommendations for Implementation and Realisation of AceForm4.0 Roadmap

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<td><strong>A = AceForm team or Legacy entity (to be identified)</strong></td>
<td><strong>I = Industry, RC = Research Centres, IC – Innovation Centres</strong></td>
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### 1. Raise Awareness of the Formulation Opportunity
- Present AceForm outputs to European Commission via project monitor (A)
- Influence agendas of existing relevant EU technology platforms (A)
- Mobilise existing formulation-related networks to promote and coordinate around AceForm outputs (A)
- Influence national governments/funding bodies (A)

### 2. Connect and Collaborate
- Grow a map of EU innovation stakeholders aligned to innovation value chains (current and future).
- Mobilise existing formulation-related networks and collaboration active partners to adopt AceForm approach to value chain/stakeholder mapping and associated collaboration building (A)
- Explore options to form central EU-wide repository of value chains and innovation partners (A)
- Improve access to tools for modelling complex value chain opportunities and collaborations
- Promote existing tools and best practice (A)
- Make recommendation to EC that new pragmatic tools need to be developed to support identification of value chain collaborations.
  - e.g. circular/sustainable life cycle analysis; new business models; data sharing best practice, value modelling.

### 3. Increase Collaborative R&D investment into formulating sectors
- Focus on de-risking through cross-sector
- Focus on de-risking through novel life cycle and supply chain collaborations
- Increase focus on capability advancement (to complement economic and sustainability metrics)
- Influence and support translation of existing H2020 calls and Technology Platform agendas (A)
  - Maximising opportunities for formulations.
- Present AceForm outputs to EC (A)
  - Develop and present draft call text for 2019-2020.
- Influence national governments/funding bodies agendas (A)
- Conduct detailed analysis of internal formulating capability and desired advancements (I)
- Support adoption of Capability Advancement thinking (RC/IC)
### 4. Innovation scale-up and Infrastructure

- Pilot formulation data standard and materials database to support innovation
- Increase investment in large-scale supply chain demonstrator projects
- Increase investment in technology demonstration/innovation centres and pilot line projects.
  - Improve access for SMEs
- Maintain and adopt a more strategic/coordinated approach to underpinning research (Early TRL)
- Make associated recommendations to EC and national equivalents, levering existing best practice to focus scope.

### 5. Formulation Skills and Training

- Review on sector-specific basis
- Improve formulation input to digital skills and training initiatives.
- tbc