## SPS Description

The Sustainable Production Systems (SPS) Team of Climate KIC believes that the creation of carbon neutral value chains based on the circular economy and the bio-economy are the future foundation of Europe's industry. In regional eco-clusters and value chains, Climate-KIC's SPS theme catalyzes the transition to economically viable circular models, by

- seed-funding high-impact climate solutions,
- facilitating open innovation through multi-stakeholder and cross-industry collaboration
- supporting technological and business model innovation

By supporting multi-stakeholder collaboration, Climate-KIC SPS theme aims to:

- improve resource efficiency & re-use, apply lifecycle thinking and waste hierarchy to transition to a circular economy.
- Use cross-sector synergies to move towards a future industry framework with closed carbon cycles.

Climate-KIC SPS theme will connect Business to Business (B2B) Industries with Business to Consumer (B2C) Industries and further relevant stakeholders along and across the selected value chains to create economically viable circular models and support building and interlinking markets for secondary resources.

What can we offer?

• Facilitator for improving cooperation and participatory approach within or along different value chains and among stakeholders which can lead to more benefits for each value chain player, resulting in a quicker implementation of more efficient use of raw materials and to waste reduction.

• Coordinator for pooling of resources and defining common vision, defining global objectives and strategies requited by the complex nature of the waste management challenge to boost ecoinnovation

### Topics

### CIRC-01a-2016:

Systemic eco-innovative approaches for the circular economy: large-scale demonstration projects (a) Design for circular value and supply chains (IA)

#### CIRC-01b-2017:

Systemic eco-innovative approaches for the circular economy: large-scale demonstration projects (b) Systemic services for the circular economy (IA)

CIRC-03-2016: Smart Specialisation for systemic eco-innovation/circular economy (CSA)

# Contact

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