

# SFS-35-2017: Innovative solutions for sustainable food packaging

## Outline

Lahti University of Applied Sciences (Lahti UAS), Finland, is an innovative partner in applied research, development and innovation (RDI). One of our statutory task is to conduct RDI activities for the benefit of the employment sector, regional development and Lahti UAS education.

We promote the regional competitiveness in close cooperation with the local employment sector and provide our students with multidisciplinary real-life business and industry projects to work on. This means that the RDI activities are work-related and aimed at finding, developing and producing new or improved products, production systems, methods and services for the region's needs.

The focus areas that outline our RDI activities are: Design; Smart industry; Wellbeing and regenerative growth; and Clean and dynamic environment.

The three strategic profiles, which describe the operating models and practices are: Experiments; Protos and Demos; Transformative Learning; and Entrepreneurship.

Lahti UAS operates actively in EU-funded projects. Since 2003 we have participated in nearly 200 EU funded projects, national and international. The volume of the RDI is approximately 6.8 million euro annually. In 2014, Lahti UAS participated in about 60 RDI-projects, either as a lead partner or as a partner.

## Call

Title and reference number SFS-35-2017: Innovative solutions for sustainable food packaging

Funding programme Horizon 2020

EC Service ?

Link to the call document:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-35-2017.html>

Closing date 14-02-2017

## Duration

3 years

## Partners involved

See below

## Partners type and roles of interest

Lahti UAS would contribute to the project as a partner and possibly WP leader. The department of the Packaging Design and Branding is part of the Institute of Design Lahti, Lahti UAS in Finland.

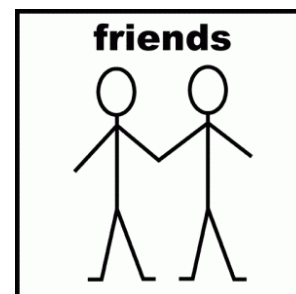
Our contribution to the consortium and the offering of our design practice could contain following:

- Design of environmental effective product and packaging solutions with different sustainable strategies - Especially how to create connection between sustainable packaging (system) lifecycle and sustainable user/consumer experience.
- Rethinking the concept of packaging, when to use service design thinking instead of designing new packaging solutions.
- User centred design, user testing and quick prototyping.
- Future studies - how to implement innovative materials and packaging intelligence.
- New fiber based materials.
- Local produced food - enhancing the sustainable image with packaging design.
- Designers covering many angles of packaging design from graphical to constructions


In Packaging design, as a design practice, the whole life cycle of packaging, including materials, logistics and recycling, are considered. User centred design and user experience related to more sustainable packaging are emphasized.

We cooperate with companies with their conceptual or product design briefings, and we have experience working with research partners within consumer research and

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technical research. We study the positive role of packaging - how to improve brand image/and product lifetime in more sustainable way.

**Financial aspects**

EC Contribution	up to 6 M€
EC co-funding rate funded 100%)	Innovation action: 70% (except non-profit, which are still

**Deadline**

Monday, 31 October, 2016

**Contact person(s)**

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**ERRIN Member**

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