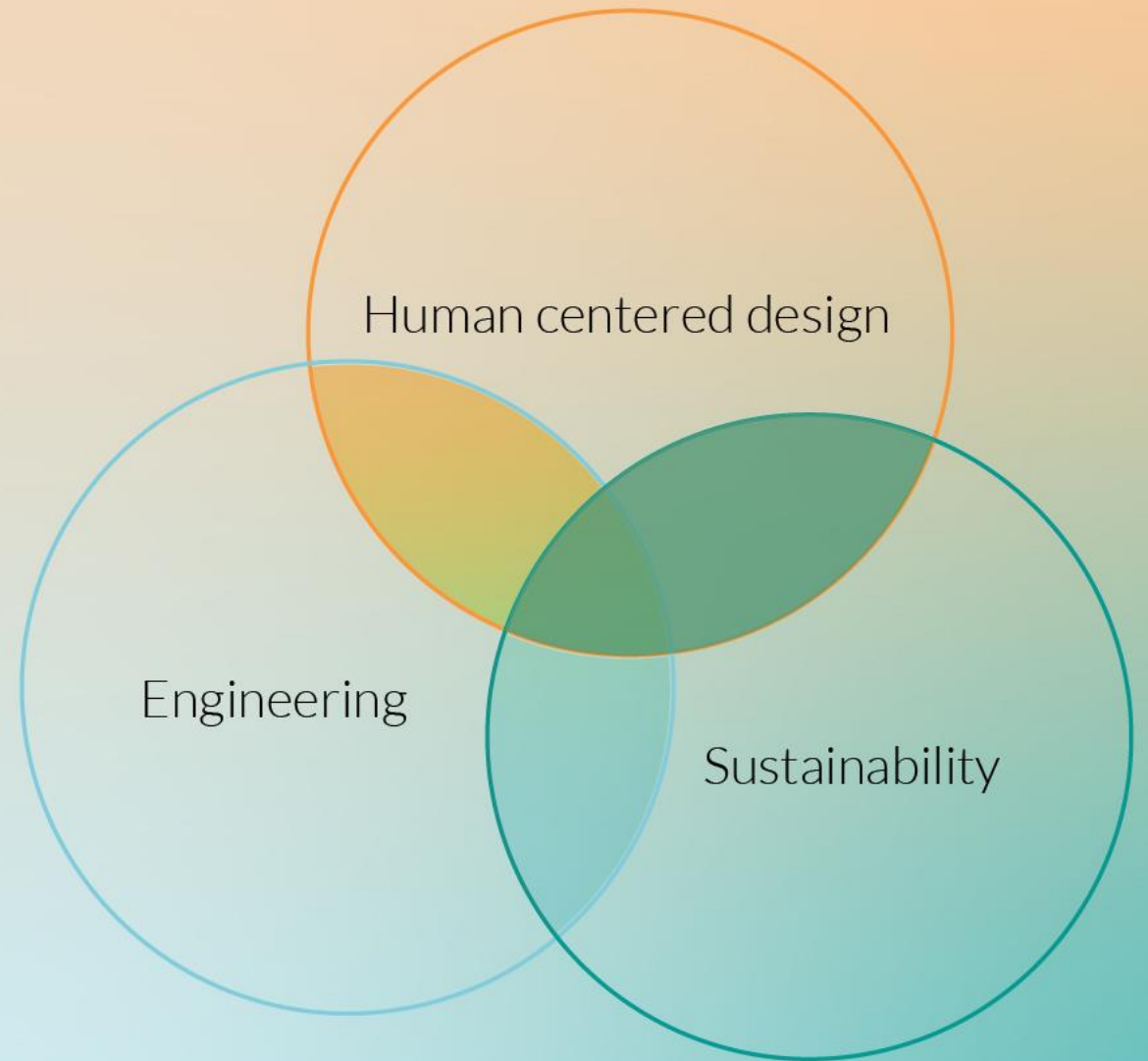


Studio SIR

- industrial & graphic design
- engineering & human centricity
- prototyping
- user research & product development
- circular process planning



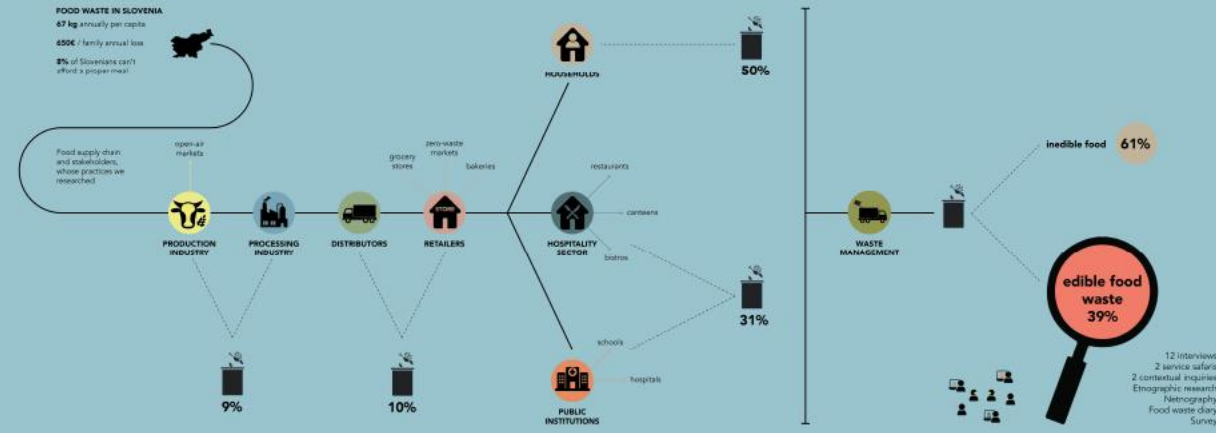
Scope of work



Research

- desktop research
- research through direct contact with user
- technical engineering research

RESEARCH



How could we reduce edible food waste in our local context?

the region of Odemira

In urgent need of new approaches for

- Environmental degradation due to modern farming practices
- Loss of traditional craft and farming skills that could be used to help regenerate the region economically and environmentally
- Lost more than 70% of its inhabitants over the last two generations (due to major shifts in agriculture and lack of alternative opportunities)
- A shrinking, aging population, often living in poverty

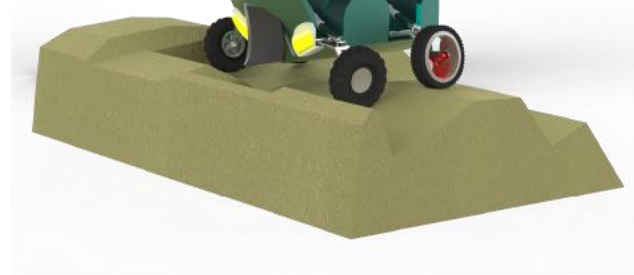
CLARA - center for rural future

We worked closely with CLARA to ensure that our service helped them meet their long term goals. These included:

- Integration of the local community of the Odemira region, embracing their skills, perspectives, and traditions
- Attracting new visitors to the region to stimulate new sustainable economic opportunities
- Valorisation of indigenous resources to improve the local economy

Product development

- research and design brief creation
- market analysis
- product design and visualization
- physical and digital product design



donar



DS
Smith

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Univerza v Ljubljani

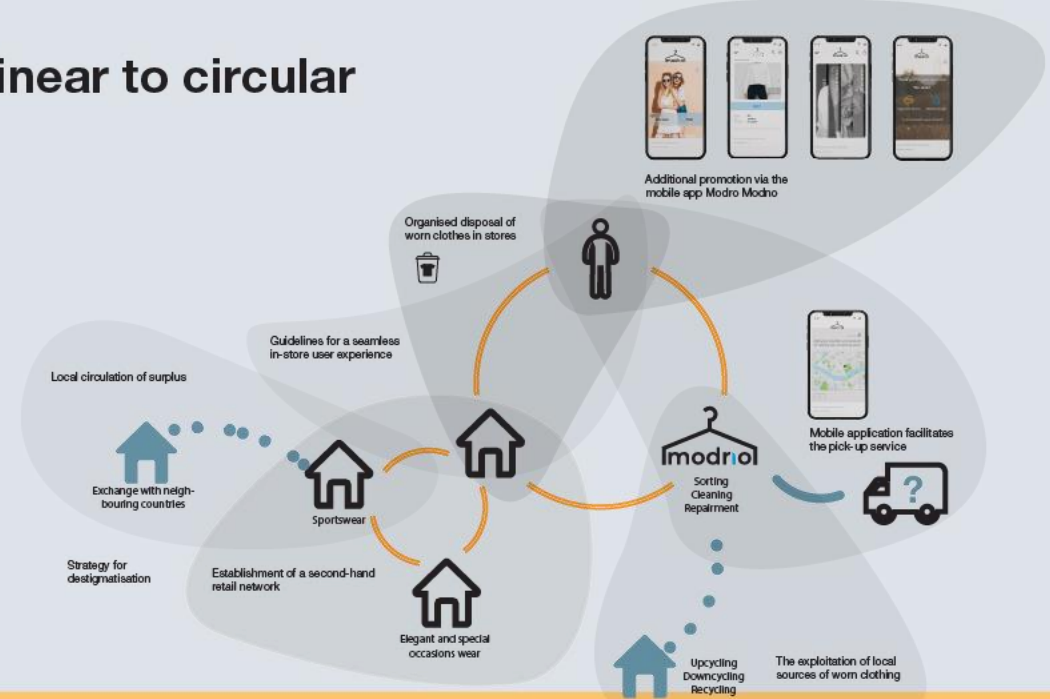
University of Zagreb

CITY

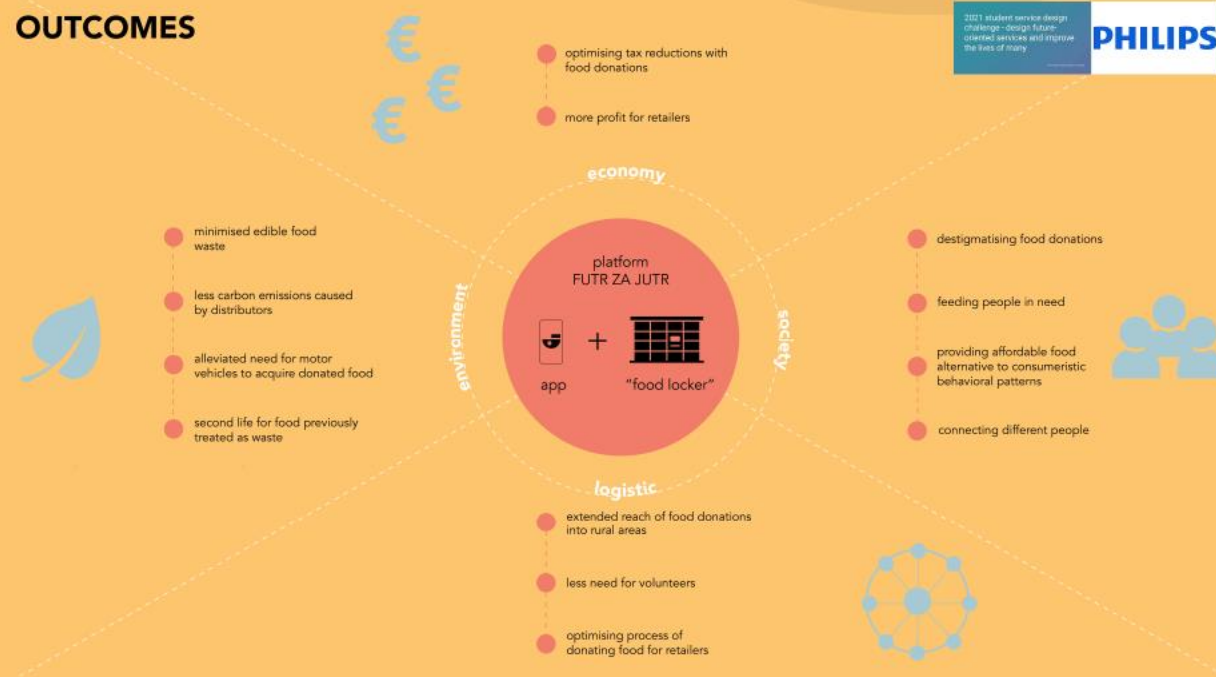
Sustainable design

- designing circular material flows and sustainable processes

from linear to circular



OUTCOMES



Services

- mechanical engineering
- product design
- product visualization
- sustainable process planning
- circular design

Project references

2017 – EGPR – European Global Product Realization: design of a mobility scooter for elderly users; London, Budapest, Zagreb, Ljubljana, *product development, engineering and design*



2017 – Roglab Kreaton: hackathon of digital fabricated solutions for an intervention in modern urban environment, 1st place, *product design and prototyping*



2019 – Red Dot GmbH & Co, exhibition design and jury assistance



2019 – Papirologia: development of a sustainable modular partition wall for open offices, *circular product design*



2019, 2021 – participation in Holis summer school: Revitalizing Economic and Social Fabrics – developing sustainable approaches towards revitalization of Santa Clara district in Saboia, Portugal *Service design, human centricity and sustainability*

2020 – the Creative path to knowledge project: designing sustainable furniture from recyclable materials for elderly homes, in collaboration with Donar d.o.o. *circular product design*



2021 – Participation in Service design challenge by Phillips: developing a circular platform for reducing food waste - proposition called Futr za jutro - 3rd place globally. *Service design, human centricity and sustainability.*



Contact

Studio Sir, Simon Izidor Rozman s.p.

info@studio-sir.eu

studio-sir.eu

00386 40 885 788

Pečinska ulica 59, 1000 Ljubljana, Slovenia