The Research group of Resource-efficient business

Creating new circular economy business possibilities through enterprise student cooperation

#Excellence InAction
Resource-efficient business

Research group takes part in increasing new business opportunities in the region’s enterprises, where resource efficiency refers to utilizing the side streams of enterprises, decreasing the amount of waste, recycling materials and decreasing harmful environmental impacts, among other things.

The operating method is strong enterprise student cooperation, i.e. operations in compliance with the innovation pedagogy developed by Turku University of Applied Sciences. The needs of the region’s enterprises and training students into professionals meet in the operations of our group.

PROJECTS:

• FISS Southwest Finland: supporting companies in optimizing resource utilization and substance flow as well as innovating new resource efficient business.

• Textile Recycling: A pilot project to reduce textile waste and moreover create an opportunity for innovator companies to use them as resource for their future products.

• NYT! Turku Smart City Innovation Cluster: developing an innovation ecosystem in the Turku region which responds to the challenges in companies’ regeneration and internationalization.

• We are! -project: We want to reach the students with the themes of development co-operation and create possibilities for internationalization at home and to develop students’ way of thinking and perspective in terms of global responsibility.

• CARPE-ESSENCE – European Sustainable Solutions for Existing and New City Environments.

• RELeCo: we prepare an interactive, versatile study module on resource efficiency. This increases students’ awareness on resource efficiency, develops innovation competences and creates valuable contacts with the companies and interest groups in the field.

• SparkUp Gateway: the aim is to promote competitiveness, growth and internationalization of companies that are located in Southwest Finland.

• Dry Sanitation and Waste Management Projects in Swaziland: we offer a possibility to hygienic sanitation solutions by constructing and repairing dry closets. In addition, education e.g. on sanitation and waste management are organized.

• Value from Sport: studying how sports can develop business and company responsibility or bring other value.

Interested? Contact us!
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