



## RE-EURECA-PRO

### **The Research and Innovation Dimension of the European University on Responsible Consumption and Production**

Participants: Montanuniversität Leoben, Mittweida University of Applied Sciences, Technische Universität Bergakademie Freiberg, University of León, University of Petrosani, Silesian University of Technology, Technical University of Crete

WP 8: **Action 3 – New Shared Potential - Joint Innovation Structure Utilization Strategy,**  
Technical University of Crete

D8.1: Current innovation structures and policies report and best practices example report

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## Summary

D8.1 “Current innovation structures and policies report and best practices example report” includes two parts: Current innovation structures and policies and best practice examples. Both parts are based on data provided by all partners and on the related research conducted by TUC’s team.

### Current innovation structures and policies

Based on the input provided by all partners, the scientific laboratories and teams of the alliance universities elaborate on a variety of products and projects, in the axis of innovation (introducing something new and possible to materialise). To materialise this, the alliance universities utilize the related structures (Technology Transfer Offices and research and innovation units and labs) and abide by specific EU and national policies. Furthermore, in this direction – of developing innovative products and projects - the alliance universities utilize internal, national and E.U. resources and funds. As such, the alliance universities conduct research and proceed with innovation in such sectors such as digitalisation, networks, IT, biology, chemistry, laser technology, mineral resources, environmental and social sustainability, recycling, optimization of processes and other.

### Innovation: Products and Projects

An indicative picture of a sample of innovative products and projects, that are being developed in the alliance universities has been included in the D8.1 deliverable: based on this sample, it is clearly shown that the development of innovative products and projects is linked to the research centers and services of the universities of the consortium, as well as to the aims of sustainable production and consumption and to critical areas for society such as health.

### The Quintuple Helix Innovation Model – readiness level

In the scope of examining the innovation landscape in the alliance universities framework and respective region, we disseminated a questionnaire on presence of the five (5) parameters of the Quintuple Helix Innovation Model: academia, civil society, government, industry and natural environment. The conclusions that were drawn are based on the institution estimation/perception/understanding and, thus, they may reflect the mentality, disposition and potential for action.

### Best Practice Examples

Data were collected within the RE-EURECA-PRO university alliance, as well as outside the consortium, to showcase key elements that can be adopted in the future vision of RE-EURECA-PRO for a common Technology Transfer Office – TTO. This part begins with the description of two currently available cross-institutional TTO within Europe and continues with three examples that go beyond the principal character of a typical TTO model.

Overall, the D8.1 deliverable/report is a comprehensive base of quantitative data and qualitative content to be used for the selection of pilot actions (MS15), and the realistic proposal for a “joint innovation utilization strategy”, with a very good degree of feasibility (WP8’s ultimate deliverable).