



# LCA Aspirations of a regional circular economy in line with the competence needs of a sustainable economy

Discussion panel 2: Skills and training needs for sustainable regions

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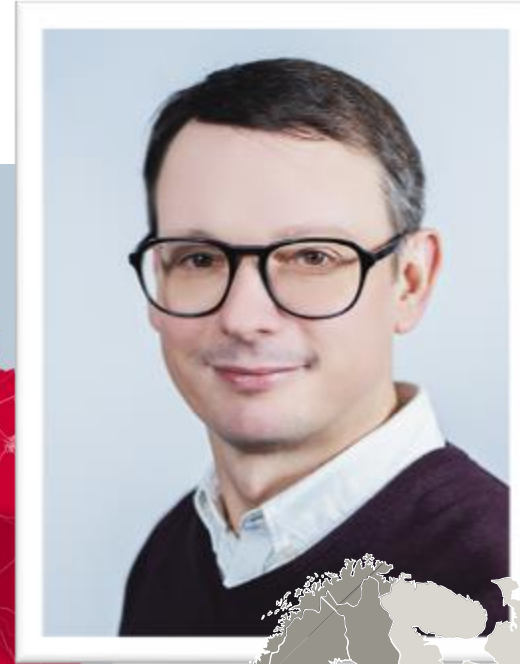


## 1. Who am I/are we

Adam Szymański

Lodzkie Region

Enthusiast of new technologies and science and innovation development processes. Has been gaining his experience in the public, academic and non-governmental sectors. He has worked with youth and students co-organising numerous events popularising science and pro-environmental issues. He is currently involved in 2 INETRREG projects on Circular Economy and methodologies such as LCA and CF.



CITY NAME:  
LODZ (ŁÓDŹ)  
Lodzkie Region  
POLAND

## 2. My/our perspective on skills and training needs for sustainable regions

- ❑ Good economic solutions and pro-environmental development strategies for the region are a constant need for the improvement of personnel and service and production processes.
- ❑ Our regional Action Plan and the FEŁ 2021-27 instrument are the result of multifaceted and well-thought-out strategies incorporating numerous synergistic initiatives. Among others, an education and capacity-building model based on LCA, which by its very nature is based solely on facts and 'hard' (verifiable) parameters. It therefore avoids sham, marketing activities - associated with so-called greenwashing.
- ❑ We want to teach eco-design and all elements of the life cycle of goods in human activities at regional level. Here, we particularly appreciate the involvement of the partners most advanced in knowledge and didactics in this respect, such as the Technical University of Łódź

## 1. The project/the action

- ❑ LCA4Regions is primarily the work of the consortium and its environment: experts and stakeholders working together at the interface of economy and science
- ❑ Development and improvement of proprietary forms of gathering knowledge and experience in the course of the Transnational Learning Journey
- ❑ Awareness of the potential but also challenges in methodologies such as LCA, CF



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## 2. Key results/outcomes

- ❑ Identification of potential in the region.
- ❑ Accumulated capital in terms of good practices.
- ❑ Ability to continue the project and extrapolate them to the most environmentally sensitive areas and those with the greatest impact on resource use and maintenance of ecosystem well-being.
- ❑ Implementation of the regional policy instrument (FEŁ 2021-27) taking into account LCA, CF, 17 Sustainable Development Goals (SDGs).
- ❑ Referencing and preparing the region for the challenges of the European Green Deal and the Low Carbon Economy in EU countries and regions.



Take away message :

# „Mens et Manus“

- ❑ "Mind and Hand" - together with the European Years of skills initiative - let's reread the proven motto of the world's best universities (MIT) and their education models
- ❑ Regions need a close integration of theory and practice, science and technology in harmony with a rational and circular approach to the resources that are available around us. This is supported by the results and experiences of the LCA4Regions project, which has made us realize that we have the potential to do so - both competently and educationally!



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**Thank you!**