

Knowledge Day & Brokerage Event Warsaw, 14-15 October 2019

FLASH PRESENTATION

- Territorial Multi-actor Clusters For Responsible Research In Nanobiotechnology Safety (TerriNanoBio) (SwafS-14-2018-2019-2020)
- *Karina Barantseva*, Dr., Assoc. Prof., *Małgorzata Bryszewska*, PhD
- Lodz University of Technology (TUL), Poland



TUL Research profile



Lodz University of Technology

Politechnika Łódzka (TUL) - a modern research technical University, one of the biggest universities in Poland, one of the twelve Polish universities represented in the Times Higher Education World University Rankings.

TUL pays much attention to the active involvement of the local community into scientific world:

- “Educational programs for the local community”
- TUL Children's University
- Third Age University (UTW)

TUL Faculty of Biotechnology and Food Sciences harmoniously integrates three areas of knowledge: biological sciences, chemical sciences and engineering with the aim of improving technological processes in food, cosmetics and biotechnology industry and environmental protection.

We are a **coordinator** in the **SwafS-14-2018-2019-2020: Supporting the development of territorial Responsible Research and Innovation**. We have 26 partners in the consortium, *but for resubmission we are looking for additional partners directly involved in research policy development and promotion of all parts of RRI.*

The topics of our interest in being partners are:

SwafS-01-2018-2019-2020: Open schooling and collaboration on science education

SwafS-08-2019-2020: Research innovation needs & skills training in PhD programmes

SwafS-24-2020: Science education outside the classroom

SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective

SwafS-19-2018-2019-2020: Taking stock and re-examining the role of science communication



Horizon 2020





TeRRINanoBio project idea

The overall objective: to open up and transform the R&I in the field of nanobiotechnologies' ecosystem and governance system toward greater openness and inclusiveness within seven territories facing common problems and challenges in their research sphere.

The project will add to the relevance and accountability of research and innovation in the field of safety of nanomaterials exploitation in biotechnologies (e. g. food industry, cosmetics and medicine) via the influence on the traditional policy of the research agenda development and implementing the multi-actor approach to creation of the agenda in nano-bio-safety via engaging stakeholders and basing the agenda on their needs and demands.

The project will result in creation of **multi-actor territorial clusters** producing and amending jointly the **nanobiotechnologies' safety research agenda for the territories – partners in the project**; in creation of **long lasting Inter-territorial Research Cluster in nano-bio-safety** and its communication and cooperation tool – **electronic Predictive Science and Risk Management Platform in nano-bio-safety**; in Responsible Research and Innovation (RRI) implementation by **contributing to several MoRRI indicators and Sustainable Development Goals**. The cluster will be a backbone for development, discussion, piloting, dissemination, popularization and monitoring of implementation of multi-actor approach to the development of research agenda in the nanobiotechnological field of research.





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