

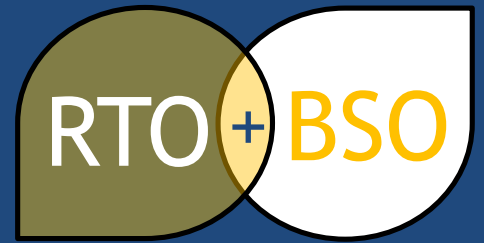
Summary

The aim of AMiCE is to support SMEs in the adoption of new advanced manufacturing technologies and circular economy principles. By providing the knowledge needed to endeavour such challenge, the Alliance will connect SMEs with innovation actors, namely RTOs and policy, who will give support in terms of expertise and capabilities. To do this, AMiCE will develop three tools for facilitating this process and effectively tackling the challenges of the regions involved.

Project partners - Regional tandems

The partnership of AMiCE is formed by 5 regional tandem partners. Each tandem is formed by an RTO providing the technical expertise plus a BSO.

SAXONY Chemnitz University of Technology University of Applied Science Zittau/Görlitz	LOWER SILESIA LETIA Technology Park of Legnica Institute of Technology Transfer Ltd. Wroclaw	CZECH REPUBLIC Technical University of Liberec RDA of Usti Region
LIGURIA University of Genoa - Polytechnic School Liguria Regional Chamber of Commerce	SLOVAKIA University of Zilina BIC Bratislava	CATALONIA Leitat



Pilot Line - BIOPEL

The Challenges of CE

How we tackle them

The Results

1 Knowledge and technology transfer:

The Pilot Line BIOPEL helps to increase use of renewable energy sources, reduction of greenhouse gases and protection of local environment.

Innovation 4.0 knowledge network

Professional consultancy services in field of circular economy.



1

The PL is showcase of circular economy processing wood dust waste from wood processing industry into pellets.

2 Testing and production facilities

The company is ready to show how they generate new job opportunities, home revenues and appropriate ecologic fuels from domestic renewable energy sources for households, schools, pensions etc.

Learning and demonstration network

Representatives of the company are active in the know-how transfer, the best practice transfer and regularly take part in conferences, give lectures and organize study tours around Europe.

2

Open to establish research and business partnership. The PL is good example of industry - academia cooperation.

3 Business development

BIOPEL is supporting players in wood industry, forest owners and small processing enterprises, such as associations of forest owners, saw-mills, carpenters, foresters, waterway administrators etc.

Innovation 4.0 cooperation hotspot

- Winner of the National Energy Globe Award Slovakia 2018
- Showcase of excellence in circular economy

3

BIOPEL as a significant player in CE in Slovakia is open to share best practise in CE in field of renewable energy.