

# OUTPUT FACT SHEET

## Strategies and action plans

Version 2

Project index number and acronym	CE 1125 CIRCE2020
Lead partner	ARPAV Veneto: Regional Agency for Environmental Prevention and Protection
Output number and title	O.T3.2 Regional Action Plan (RAP) to expand & uptake secondary raw materials markets in the pilot regions
Investment number and title (if applicable)	
Responsible partner (PP name and number)	AM Trans Progres sp. z o.o., AMTP - 3
Project website	<a href="http://www.circe2020-wiki.eu">www.circe2020-wiki.eu</a>
Delivery date	09.2020

### Summary description of the strategy/action plan (developed and/or implemented)

Within the CIRCE2020 project the «O.T3.2 Regional Action Plan (RAP) to expand & uptake secondary raw materials markets in the pilot regions: In pilot areas 5 RAP (D.T3.3.2) are developed to enhance standards and practices and organizative models to expand secondary raw materials markets, in the perspective of upscaling the business models to local-wide industrial organizations. Each RAP supported by a dashboard of thematic initiatives coherent with NAT/REG Operational Programme & ESI 2014-2020 for the uptake of integrated approach to waste valorization & subsidize born of new industrial symbiosis on the base of CIRCE2020 lesson learnt. The aim of the RAP elaborated by AMTP is to provide an information basis and a guideline for interested people and stakeholders to strengthen the concept of a Circular Economy in Wielkopolska Region. The proposed solutions are related to the existing strategic documents functioning at the national level "The circular economy road map" and regional level "Development strategy of the Greater Poland Voivodship until 2030".

1. The development of CE in the Wielkopolska region should be consistent with the EU policy and strengthen it at the regional level. Particular attention should be paid to the Green Deal action plan to make EU's economy sustainable.
2. Green Public Procurement can save public authorities money - especially when considering the lifecycle costs of procured products or services, not just in terms of the purchase price. For example, purchasing products that use low energy or water can help you reduce your utility bills significantly.
3. Nowadays, the definition of waste is based on the utilization rather than the value of the material. The starting point for the circular economy is that materials are only in waste temporarily and then reintroduced into the economy as a product.
4. Composite or multi-layer materials are increasingly used in different applications. Products and materials are getting more and more complex, which affects the ability to retain the value of materials in successive uses.
5. Hydrogen Wielkopolska Region - Climate change and the strategic commitments made by the European Union and Poland require decisive measures to prevent possible adverse economic phenomena, the impact of which on the pace of the region's development may slow it down.

### NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

The pilot actions was conducted in the Wielkopolska region in Poland  
Below we present information according to the NUTS classification

NUTS 1 – PL 4; NUTS 2 – PL 41; NUTS 3 – PL 418

### Investment costs (EUR), if applicable

Not applicable

### Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

In Wielkopolska Region the Regional Action Plan was presented to Regional Policy Makers – Wielkopolska Region Marshall in the course of the public consultation phase for the elaboration of the new „Regional Innovation Strategy for Wielkopolska Region 2030 (RIS 2020)“.

During this consultation phase all people living in Wielkopolska and all enterprises and institutions operate in Wielkopolska are invited to take part in survey and share their views and suggestions on the sustainable development of Wielkopolska. The results of the survey and the indicator report form an important basis for the development of a new sustainability and climate strategy in the Region.

The consultations were very successful and brought a lot of interesting initiatives for Wielkopolska. In the opinion of the region's authorities, CIRCE2020 brings a very important voice in the discussion about CE for the Region and the sustainability development of the Region. Thanks to the CIRCE2020 project, AMTP has become an important opinion-maker on CE and SD issues.

The new strategy was not published until the end of the CIRCE2020 project.

### Sustainability of the developed or implemented strategy/action plan and its transferability to other territories and stakeholders

During the CIRCE2020 project, the intensive discussions with different stakeholder groups were performed. When looking for data that helps with Action Plan, several forums, meetings and workshops were organised to gain an insight how the different stakeholders perceived circular economy.

Regular bilateral meetings, forums, events and trainings were organized within the framework of the CIRCE2020 project involving the following stakeholder groups to identify the most essential and real-life issues and the possible solutions to spread circular economy business models:

- relevant ministries, policy makers, authorities, municipalities;
- associations and experts dealing with circular economy, environmental protection, R&D&I, green public procurement, sustainable development and waste management;
- producing/manufacturing companies (mostly SMEs);
- waste management and treatment companies;
- communication experts.

The Action Plan scenario described above can be successfully transferred to territories outside of PL. The implemented strategy allows for the development of various projects based on these assumptions. When taking actions, we tried to adjust them so that they were sustainable and transferable to any area outside of PL.

## Lessons learned from the development/implementation process of the strategy/action plan and added value of transnational cooperation

Strengthening the circular economy both in Poland and in the Wielkopolska region involves many obstacles and critical aspects. To develop a circular economy, the following aspects need to be considered:

- Legal status: legislative initiatives that follow EU regulations are needed
- How other by-products can obtain product status (from by-product to secondary raw material)
- Creation of mechanisms integrating the entire supply chain - work is currently underway on extended producer responsibility (EPR), which Poland, as the last country in the EU, has not yet implemented
- Primary raw materials for industry are often cheaper than recycled materials. Recycling is a process that requires a lot of manual work
- Creating a mandatory limit for the use of recyclates in industrial production. This is a very important aspect that can significantly affect the development of the use of recyclates for reuse
- Need a good example from above. Green public procurement and prioritizing sustainable products made from recycled materials
- Information and advisory campaigns aimed at the public to increase the demand for recycled products
- Innovative product design - innovation and eco design as the key to effective implementation of sustainable solutions

The main conclusion is that entrepreneurs badly need access to such projects. These are activities that promote innovation and bring ready-made solutions for business development. In the face of climate change, CE is becoming a very important brand and business building factor.

Entrepreneurs began to notice the great opportunities arising from participation in international projects. It opens them a chance for innovation and creativity. transnational cooperation was key to understanding CE-related processes in other countries in our region.

Each country has its own specificity, individual demand for raw materials and unique solutions. When considering CE expansion in a pan-European perspective, attention should always be paid to local and regional conditions and needs. The exchange of information among the research partners of the project and at the level of project participants is an added value for the project and its results. Thanks to transnational cooperation, the partners gained a new perspective for the development of CE in the region.

Contribution to/ compliance with:

- relevant regulatory requirements
- sustainable development - environmental effects. In case of risk of negative effects, mitigation measures introduced
- horizontal principles such as equal opportunities and non-discrimination

Regional Action Plan for Wielkopolska Region comply with:

- basic concept of sustainable development adopted at the General Assembly of the United Nations (UN), entitled "Our Common Future.
- An EU action plan for the circular economy
- The Circular Plastics Alliance
- Polish Road Map Transformation towards a circular economy
- The Development strategy of the Greater Poland Voivodeship until 2030
- Regional Innovation Strategy for Wielkopolska Region 2030 (RIS 2020)

References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

D.T3.3.2 Regional Action Plan per each region to expand secondary raw materials markets

Regional Action Plan for Wielkopolska Region – Regional Innovation Strategy For Wielkopolska 2030 (RIS 2030) - <http://iw.org.pl/wp-content/uploads/2020/12/RIS2030-k2.pdf>

<https://www.interreg-central.eu/Content.Node/CIRCE2020.html>

<https://www.circe2020-wiki.eu/>