

TEMPLATE

Output factsheet: Strategies and action plans

Version 1

Project index number and acronym	CE1125 CIRCE2020
Lead partner	ARPA VENETO - Agenzia Regionale per la Prevenzione e Protezione Ambientale del Veneto
Output number and title	OT1.3 Local plans for the prioritization of interventions
Responsible partner (PP name and number)	AM Trans Progres sp. z o.o. (PP3)
Project website	https://www.interreg-central.eu/Content.Node/CIRCE2020.html
Delivery date	10 of April 2019

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

We carry out activities involving the analysis of available data from the pilot region and on direct conversations with stakeholders. In order to identify the most promising waste streams, we have prepared an analysis of the industry present in the region. On the basis of data obtained from local authorities and own research, the report was prepared specifying the streams of industrial waste generated and the demand for raw materials for production in the region (DT1.3.2, D.T1.3.3). In order to broaden knowledge and explore opportunities in the region, we conducted bilateral meetings with entrepreneurs, chambers of commerce, associations, business centers, organizations supporting the local business and local authorities, S3 managers (D.T1.4.1). The result of all these activities is the MFA analysis and selection of the most promising waste flows (D.T1.3.4). Those waste streams were validated by using the LCA and LCC methods (D.T2.2.1, D.T2.2.2). We were running in parallel local survey (D.T2.1.1) to identify the technology and managerial innovative solutions related to the identified the most promising waste streams. In addition, the EU survey (D.T2.1.2) was conducted. It included available innovative solutions for re-use of the most

promising waste flows. The results of local and EU surveys were collected and presented in e-cloud (D.T2.1.3). This is the showcase of the previous achievements and results of work of all the Project Partners, focused mainly to support the pilot cases of the CIRCE2020 project, the tool to serve and support the PP's and external users. Allows you to share the project's public opinion with the public. It is a tool supporting the transition to implement next phase and pilot action.

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

AM Trans Progres is PP from Poland. The chosen region is Wielkopolska. This is the second largest region in Poland (9.5% of the country). Poznań is capitool of Wielkopolska. Agglomeration has about 1.5 million inhabitants. It is an important scientific center and influences the entire region. The basis of the Wielkopolska economy is a variety of industries, agriculture and well-developed services, particularly in the commercial and financial sectors. The most important industries are based on the NACE rev. 2, is: production of food products, beverages, manufacture of motor vehicles, trailers and semi-trailers, production of electrical equipment, production of machinery and equipment.

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

Our strategy has been consulted and related to the Regional Smart Specialization Strategy. It applies to solutions that have great potential for modernization. Selected by us, the most promising waste waters are directly related to the areas with the greatest potential indicated in the strategy for the development of the region - "recycled and recovered materials". The strategy is consistent with the EU policy on reducing plastic waste streams.

We defined the important target group included: industry - enterprises (donors and recipients of waste); Chambers of commerce, associations, business centers, organizations supporting the local business; Universities, scientists; Local authorities. While developing the project, we engaged all groups in participation in the meetings, in the discussion in considering the CE in the aspect of the development of the region. The results of the project, presented to a wide audience, help confirm the effectiveness and legitimacy of developing CE projects. The performed LCA and LCC analyzes confirm the environmental and economic effectiveness of the introduced changes.

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

The project was based on universal and proven analytical methods. The adopted methodology is clear and adaptable and applicable in any area and any industry. Our joint work together with stakeholders and external experts allowed us to enrich the project with knowledge and experience from many areas. Deliverables, created as a result of the project, are ready templates and supporting materials for developing similar projects in the field of CE. We reach a wide group of stakeholders with the project in order to obtain different opinions. EU activities are conducted at the level of legislation that is to change the reality around us. Our task is local, bottom-up activities that prepare entrepreneurs for the upcoming changes. We give them the tools to adapt to the new law and implement changes.

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

In each of the regions involved in the project, the economy is at a different stage of development. Legislation is similar in principle. We differ in the level of technical involvement, the level of social and environmental awareness. We have a few other economic and environmental priorities.

However, everyone has the same problem - the problem with the growing size of all waste streams and the growing lack of access to primary raw materials. The solution to this problem is CE. This project shows that the waste stream using appropriate technological and organizational solutions allows to change the stream of waste generated in one plant into a stream of raw materials used in another plant. In Wielkopolska Region, local authorities are interested in promoting and developing smart specializations using the CE model.

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

D.T1.3.2 Production of industrial waste_V2

D.T1.3.3 Destination of industrial waste_V2

D.T1.3.4 M-scale analysis of the physical flows at local industrial system level (2)

D.T1.3.4 M-scale Tool

D.T1.4.1 Meeting with S3 managers - dissemination report - AMTP PL

D.T1.4.2 Local Plans AMTP POLAND

D.T2.1.1 - Part I - The most promising flows

D.T2.1.1 - Part II - Survey on the market

D.T2.1.2 – EU Survey

D.T2.1.3 – e-cloud

www.circe2020.eu

D.T2.2.1 LCA

D.T2.2.2 LCC