

## Output factsheet: Strategies and action plans

<b>Project index number and acronym</b>	CE1125CIRCE
<b>Lead partner</b>	ARPA VENETO
<b>Output number and title</b>	O.T3.2 Regional Action Plan (RAP) to expand & uptake secondary raw materials markets in the pilot regions
<b>Responsible partner (PP name and number)</b>	ATM, PP6
<b>Project website</b>	<a href="https://www.interreg-central.eu/Content.Node/CIRCE2020.html">https://www.interreg-central.eu/Content.Node/CIRCE2020.html</a>
<b>Delivery date</b>	09.2020

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

Within the CIRCE2020 project the «O.T3.3 Trainings for practitioners for mutual learning about challenges & constraints experienced in pilot» is defined as follows: In pilot areas 5 RAP (D.T3.3.2) are developed to enhance standards and practices and organizational 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 ATM is to provide an information basis and a guideline for interested people and stakeholders to strengthen the concept of a Circular Economy in Tyrol.

This RAP presents some strategies which encompass Circular Economy, secondary raw materials and includes traditional waste prevention. These strategies are based on the 7R Framework (Kirchherr et al. 2017, Abfallhandbuch Graz, 2012) and defined in Table 1. This approach was chosen based on meetings with regional key-stakeholders (D.T3.3.5) and due to the nature of ATM as an environmental service organisation for municipalities. It allows to integrate the aim of a Circular Economy on different regional levels (local authorities, municipalities, companies and civil actors and society).

*Table 1: 7 R Framework. Based on Kirchherr et al. 2018, Abfallhandbuch Graz, 2012.*

Strategy	Definition
Refuse	Make a product redundant by abandoning its function or by offering the same function with a radically different product

Rethink	Make product use more intensive (e.g. by sharing)
Reduce	Increase efficiency in product manufacture or use by consuming fewer natural resources and materials
Reuse	Reuse by another consumer of discarded product which is still in good condition and fulfils its original function
Repair	Repair and maintenance of defective product so it can be used with its original function
Redesign	Use discarded product or its parts in a new product with a different function
Recycle	Process materials to obtain the same (high grade) or lower (low grade) quality

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

The Austrian pilot region is the administrative province of Tyrol (NUTS 2 AT33, Figure 1), which has a population density of 59 inhabitants/km<sup>2</sup> (746,153 inhabitants; 12,640 km<sup>2</sup>). The strongest economic sector in respect to the economic output (gross value added) is the tertiary sector (services), with 70.5%, followed by the secondary sector (manufacturing), with 28.7%, and the primary sector (forestry and agriculture) with 0.8%.

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

In Tyrol the Regional Action Plan was presented to Regional Policy Makers in the course of the public consultation phase for the elaboration of the new Sustainability and Climate Strategy of Tyrol. During this public consultation phase all people living in Tyrol are invited to take part in an online survey and share their views and suggestions on the sustainable development of Tyrol. In addition, the state of Tyrol is presenting the [“Indicator Report 2015-2020”](#), which uses key figures from the areas of economy, environment and social affairs to show how Tyrol is developing in terms of sustainability. 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 country.

Within a personal meeting ATM presented the CIRCE project, results and the Tyrolean Regional Action Plan. The partner from the regional government was very interested and will integrate some aspects of the mentioned topics into the strategy. 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

The sustainability of the Regional Action Plan is assured, as the Tyrolean regional government will integrate parts of it into the new Sustainability and Climate Strategy of Tyrol. The Regional Action Plan and the new Sustainability and Climate Strategy of Tyrol will be available for the public and therefore can be transferred to other territories and stakeholders.

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

Especially the meetings and interviews with regional key stakeholders led to new aspects and lessons learned. For example the meeting with the Meeting Chamber of Commerce Tyrol Group “Secondary raw materials trade” showed:

- Difficult market situation for SR
- because the supply of primary raw materials is too high (the USA opened the markets here with the Trump administration)
- China's import ban for waste paper, etc.
- Recovered paper from the USA is in greater demand, as it has a higher proportion of fresh fiber than in European recovered paper (-> already 2nd or 3rd recycling round)
- Generally too high a supply of SR; Italy is currently flooding the market
- Digital platform solutions for secondary raw materials are viewed critically by Mr. Baumüller, as a structure of long-term customer contracts between traders and the paper industry has grown, especially in Austria.

In Tyrol the timing was very good as the finalization of the Regional Action Plan collided with the public consultation phase for the elaboration of the new Sustainability and Climate Strategy of Tyrol.

Great added value and new ideas were generated for the Tyrolean RAP through the exchange with the other European project regions about best-practice examples. In particular, this added value was generated by the transnational cooperation in form of the joint discussions of the template for DT.3.3.2 elaborated by the WP-leader.

### 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

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

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