

TEMPLATE

Output factsheet: Tools

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	OT4.3 - Wikis web-platform for transnational interoperability & transferability
Responsible partner (PP name and number)	2 - ETRA spa
Project website	https://www.interreg-central.eu/Content.Node/CIRCE2020.html
Delivery date	07.2020

Summary description of the key features of the tool (developed and/or implemented)



The screenshot shows the CIRCE2020 website interface. At the top, there is a navigation bar with the logo and the text 'LOCAL PRODUCTIVE DISTRICTS'. Below this is a section titled 'WHAT'S ON IN CENTRAL?' which includes a news item dated 13/05/2020 about IFKA's progress in Hungary. There is also a video player for 'CIRCE2020 project documentary' and a sidebar with navigation buttons for 'LIBRARY', 'CIRCULAR ECONOMY IN CENTRAL EUROPE', 'TOOLS AND TECH', 'NEWS AND VIDEOS', and 'OPEN SPACE'. At the bottom, there is a section titled 'CIRCE2020 PILOT ACTIONS' with three images: 'Landfill Leachate - Campodarsego (Padua IT)', 'Biogas Exploitation - Bassano del Grappa (Vicenza IT)', and 'PVC selection from plastic waste - Bassano del Grappa (Vicenza IT)'.

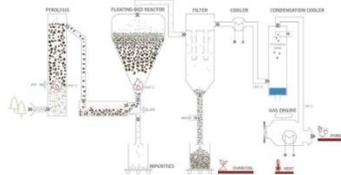
The CIRCE2020 wiki web Platform <https://www.circe2020-wiki.eu/> showcases to specific target groups (companies, associations, waste utilities, technological performers, environmentalists and public administrations, local communities and interested parties) what are the CIRCE2020 successful case studies, the analytic tools developed in WPT1&2 (in specific, the MFA tool and the drivers supporting the LCA and LCC, the business plan standard model).

The wiki is developed by ETRA, with the technical contribution of all partners.

The wiki is on-line from November 2018.

Furthermore, it hosts also the e-Library of policy & green business options (DT4.2.2), the repository of the main project deliverables (the most relevant ones, with high degree of interest) and the policy & green business options, which is basically a set of recommendation papers focused on value proposition to enhance and/or promote a favorable background in circular economy.

- Current process runs with wood chips from untreated wood. Technology needs to be adopted to waste wood input
- The produced charcoal from waste wood is classified as a waste product. Strategies and concepts for the utilization of this charcoal need to be developed and an adequate legislative setting established



The wiki web Platform also contain promotional videos, paper for standardization and training material for the engagement of new waste waste-utilities in Central Europe to encourage uptake of circular economy and remanufacturing (D.T4.2.4).

Anyway, the main part is dedicated to “circular economy stories” and it refer to the descriptions of the 11 case study / pilot actions implemented by all partners in the frame of the WPT3 (description of the circular economy business model, methodology, results and impacts, together with pics and charts). In the picture aside one example is given.

PERFORMERS

Name of the performer	Role in the Industrial symbiosis
Technology provider	Provision of suitable thermochemical technology for waste wood and running of test loops
Independent laboratory	Lab test: quality of product (charcoal)
Regional recycling centres	Provider of waste wood samples
Waste water treatment plant	Application of charcoal for cleaning landfill leachate
Other regional companies	e.g. using biochar as a product (flue gas cleaning, etc.)

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

HU10, Közép-Magyarország. ITH3, Veneto, PL02 Wielkopolska; HR035; Dalmatia County; AT33 Tyrol.

Expected impact and benefits of the tool for the concerned territories and target groups

As highlighted by the European Commission, a fundamental factor to raise up circular economy in political & business agendas is the availability of successful case studies (in terms of economic sustainability of by-products markets and improvement of resources management) as well as solid transferability mechanisms. At this regard, the scope of WPT4– Transferability strategy for the expansion of the circular economy business model in CE space is to is to implement 1 transferability strategy for expansion of circular economy business model within the Central Europe cooperation space.

Among the conceived measures, the wiki web Platform is conceptualized to facilitate fast creation, sharing, transfer of collaborative knowledge in a highly accessible and visible manner. The goal of the wiki web platform is to roll the message out of the bottle, supporting stakeholders and potential new practitioners to learn from the CIRCE2020 case studies, catch the technical and economic background and likely to replicate them.

The CIRCE2020 wiki web Platform <https://www.circe2020-wiki.eu/> is linked to all official website and social MEDIA of the project.

Sustainability of the tool and its transferability to other territories and stakeholders

The CIRCE2020 wiki web Platform <https://www.circe2020-wiki.eu/> is developed by ETRA with the contribution of all partners to feed the case studies sub-pages as well as the national framework documents.

After September 2020 (+3 months linked to the final report), the CIRCE2020 wiki web Platform will be maintained in operation for at least one year into the ETRA server. A further prolongation of the dominium is an option.

The CIRCE2020 wiki web Platform has been largely promoted across the cooperation area. In particular, beside being promoted by the official website and social MEDIA of the project, the wiki was broadly pipelined to technical stakeholders during the business acceleration workshop (D4.2.3), to the new practitioners concerned by the Knowledge vouchers to encourage 5 new multiutilities towards enhanced industrial symbiosis (D4.3.2) and to the European Enterprise Networks as part of the strategy of D.C.5.3.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

The Output referred to CIRCE2020 wiki web Platform consists in the tentative of expansion the CIRCE2002 community of Practices beyond the 11 case studies implemented to guarantee an immediate application and replication of the CIRCE2020 paradigm for a cost-efficient, technology-wise and environmental sounding implementation of circular business within a specific productive domains.

The lesson learnt is:

- More publicity of successful case studies is essential to encourage new secondary raw materials markets. The wiki goes in this direction.
- Videos and graphic schemes, as well as a clear mention of investments costs, barriers and benefits must be clearly emphasized and consists in a bold option for the outreach effort. The wiki tried to sum up the essential requirements (by products, treatment system, presence of leading industries together with medium and small companies to spark the process, facilities, benefits) to start the screening / preliminary assessment and – where applicable to give a support in the market value take off.

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

Reference to the deliverable: D.T4.2.4 “Wiki web-platform for transnational interoperability & transferability”

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