Work Package 4

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Kick Off meeting - Maribor

WPT4 Description

- Objective of this WP establish transnational cooperation by introducing pilot circular economy marketplace with help of the cooperation platform.

- Platform will be run by municipality personnel (circular economy managers), and will focus on cross-cutting transnational critical materials and critical processes, where economy of big-scale is needed to close the loop.

- Platform will be connected with WPT1 knowledge platform, and, where relevant also with toolbox and pilots.

Summary description and objectives of the work package including explanation of how partners will be involved.
Objective of this WP establish transnational cooperation by introducing pilot circular economy marketplace with help of the cooperation platform. Platform will be run by municipality personnel (circular economy managers), and will focus on cross-cutting transnational critical materials and critical processes, where economy of big-scale is needed to close the loop. Platform will be connected with WPT1 knowledge platform, and, where relevant also with toolbox and pilots.

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WPT4 Outputs

Project output		Describe your project output	Choose a programme indicator to which the project output will contribute	Target	Delivery Date
O.T4.1	Transnational circular economy marketplace platform	Output will be central transnational tool for practical implementation of circular economy. It will establish transnational cooperation in the fields, where big-scale approach is needed. Knowledge platform developed in WPT1 will be integrated part of it.	OI2.1.3 - Number of developed implementation elements establishing trans-nationally integrated low carbon policy instruments	1,00	2018-11

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WPT4 Timeline and Outputs

- START: 2018-01
- END: 2019-10
- OUTPUTS:
  - OT4.1: CE Marketplace Platform (2018-10)
    - Output will be central transnational tool for practical implementation of circular economy. It will establish transnational cooperation in the fields, where big-scale approach is needed.
    - Knowledge platform developed in WPT1 will be integrated part of it.

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Target Groups

- local public authority
- regional public authority
- sectoral agency
- infrastructure and (public) service provider
- SME

How will you involve target groups (and other shareholders) in the development of the project outputs?	The circular economy marketplace platform will be used by municipalities and SMEs included in the circular economy fields: environmental, eco-innovation, ICT, energy, transport. It will be used beyond current partnership with adding additional stakeholders also from other Alpine Space regions. Toolbox will be one-spot shop, where stakeholders, interested in circular economy will meet and establish transnational cooperation. For example, if certain waste from certain municipality is not treated on local level (mainly certain types of electronic waste), it could be properly treated elsewhere.

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Durability and Transferability

Durability and transferability of outputs	
How will the project outputs be further used once the project has been finalised? Please describe concrete measures (including e.g. institutional structures, financial sources etc.) taken during and/or after project implementation to ensure the durability of the project outputs. If relevant, please explain which project partner willbe responsible and/or the owner of the output.	Circular economy marketplace platform will be managed by appointed circular economy managers in each of participating cities. Since these are municipal employees, who already work in the field of environment/waste/circular economy, they will keep working also in future – this will automatically ensure sustainability. Platform will be used by other external international stakeholders as users, who will cooperate regarding to their interest (private, public, or NGO) of circular economy.
How will the project ensure that the project outputs are applicable and replicable by other organisations/regions/countries outside of the current partnership? Please describe to what extent it will be possible to transfer the outputs to other organisations/regions/countries outside of the current partnership.	Platform will be open for general use to all circular economy stakeholders from Alpine Space regions. Users from outside of the consortium will be especially welcomed since economy of scale is needed for improvement of circular economy results. Over the time platform will evolve in the broad transnational marketplace, lead partner (Municipality of Maribor) will oblige itself to run the platform after project end – financing will be ensured from public sources, allocated to waste management.

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WPT4 Activities

- Activity A.T4.1 Establishment of transnational circular economy network
  - D.T4.1.1 - Establishment of circular economy city manager focal points (Maribor, Goetzis, Trento, Pays Viennis, Freiburg)
  - D.T4.1.2 - Identification of obstacles hindering transnational circular economy activities
  - D.T4.1.3 - Transnational circular economy network

- Activity A.T4.2 Building transnational circular economy marketplace platform
  - D.T4.2.1 Cross-cutting & transnational market analysis of circular economy flows
  - D.T4.2.2 Definition of the functionalities of the platform (PP6+ all)
  - D.T4.2.3 Building the platform

- Activity A.T4.3 Operation and testing the platform
  - D.T4.3.1 Testing the platform in the transnational environment
  - D.T4.3.2 Fine-tuning of the platform and putting it into full operation

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WPT4.1 Activities

Please describe activities and deliverables within the work package			
Activity A.T4.1	**Establishment of transnational circular economy network**	**2018.01**	**2018.03**
Transnational circular economy network will be established through appointment of 5 city's circular economy managers (Maribor, Goetzis, Trento, Pays Viennis, Freiburg). Appointed personnel will be pooled from existing municipal experts working in the field of environment/waste/energy/transport and will get additional assignments in order to establish transnational circular economy network.			
Deliverable D.T4.1.1	Establishment of circular economy city manager focal points (Maribor, Goetzis, Trento, Pays Viennis, Freiburg)		5,00
Report on the work of appointed circular managers. Each municipality (Maribor, Goetzis, Trento, Pays Viennis, Freiburg) will appoint one person as circular economy manager			
Deliverable D.T4.1.2	Identification of obstacles hindering transnational circular economy activities		1,00
Document on identification of obstacles for transnational circular economy - legal, technical, policy, social, psychological aspects. PP6 + all			
Deliverable D.T4.1.3	Transnational circular economy network		1,00
Report on establishment and work of the network. Network will focus on transnational activities and synergies on international level. PP6 + all			

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WPT4.2 Activities

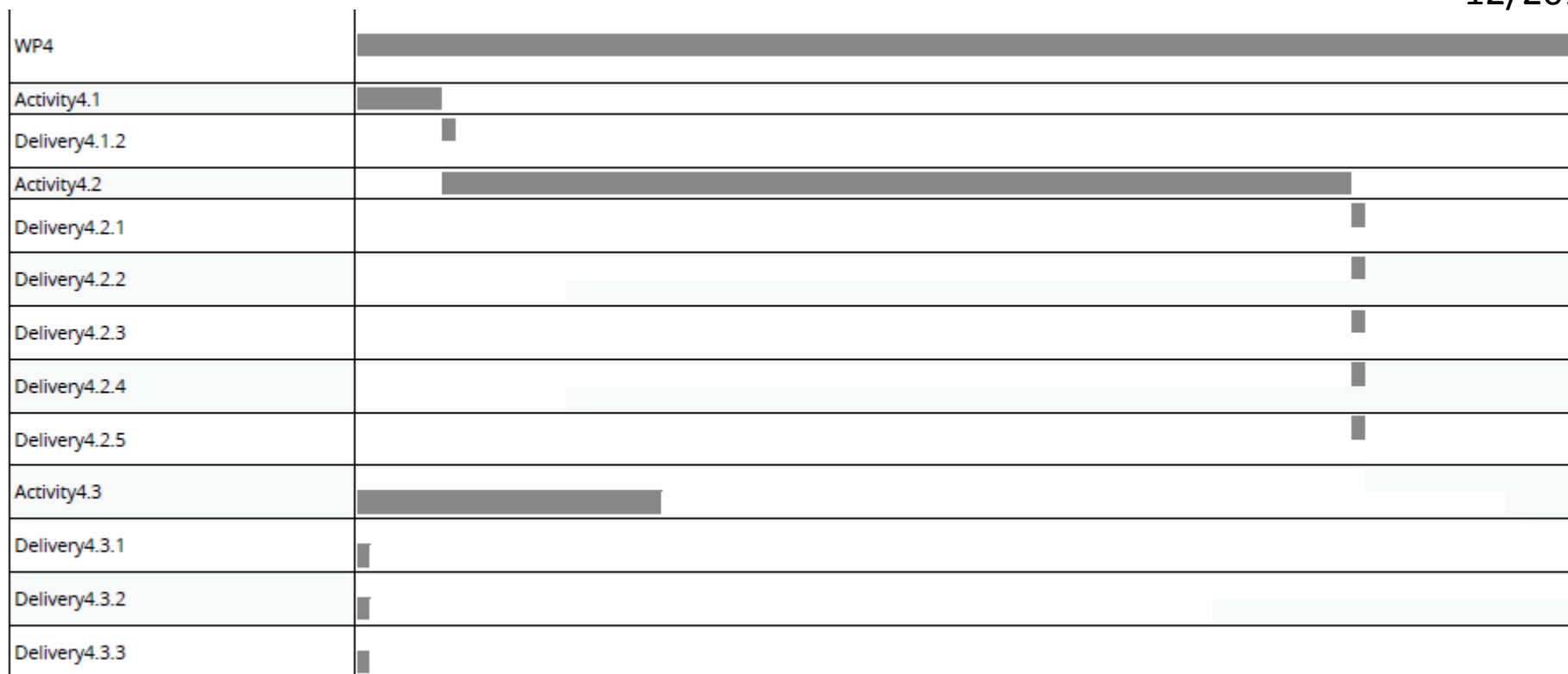| Activity A.T4.2	Building transnational circular economy marketplace platform	2018.03	2018.11
Circular economy marketplace platform will be the main transnational tool for practical implementation of circular economy. It will establish transnational cooperation in the fields, where it is needed due to big-scale approach. For example when recycling electronic waste some materials (tantalum, iridium, cobalt...) can be feasibly recycled only if larger quantities are gathered. Marketplace will also include technologies, governance, services, recycling opportunities.			
Deliverable D.T4.2.1	Cross-cutting & transnational market analysis of circular economy flows		1,00
Building on WPT1 (AT.1.2) further analysis and identification of synergies will be performed to better define functionalities of the platform. PP6 + all			
Deliverable D.T4.2.2	Definition of the functionalities of the platform (PP6+ all)		1,00
Functionalities of marketplace platform will be defined to have completely clear idea of usability of the marketplace platform. Functionalities will focus on transnational cooperation possibilities regarding secondary material recycling, energy, transport			
Deliverable D.T4.2.3	Building the platform		1,00
Building the platform The marketplace platform will be built (ICT tool) and put into operation. Platform will be connected with WPT1 knowledge platform. The platform will be designed and technically implemented by PP6 INFOTN			

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WPT4.3 Activities

Activity A.T4.3	Operation and testing the platform	2018.11	2019.10
The platform will be put into testing operation for 6 month. In this time circular economy city manager focal points will fill in the data about 14 critical materials (EC 2010 classified as critical for recycling), new technologies and services, governance models, recycling ideas, potential energy savings, etc.. and have regular skype conferences to build working collaboration. Platform will be tested and improved and put for operation and use by Alpine Space stakeholders.			
Deliverable D.T4.3.1	Testing the platform in the transnational environment		1,00
Platform will be tested for 6 month period in the international environment. Report will be prepared as deliverable. PP6 + all			
Deliverable D.T4.3.2	Fine-tuning of the platform and putting it into full operation		1,00
Platform will be fine-tuned after testing period and open for public use to other stakeholders. Report on usability will be prepared. PP6 + all			

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WP4 Roadmap

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WP4 ACTION PLAN

- D T4.1 (1° to 3° month of 2018)
  - CE Manager estabilished
  - Build the CE network
- D T4.2 (3° to 9° month of 2018)
  - Analysis of CE flows
  - CE MP Requirements (All partners)
  - Building CEMP platform
- D T4.3 (after
  - Test marketplace platform
  - Full Operation

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Discussion

- Circular Economy Marketplace Platform
  - [Material Marketplace](#)
  - [CE100 network](#)

  Send suggestions and links!

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