

DOSSIER

1ST WEEEWaste MEETING

Interreg Europe

Prague, Czech Republic

17 – 18 May 2023





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Introduction

WEEEWaste aims to implement better national, regional and local policies for management of WEEE, covering the main recommendations of the “Circular Electronics Initiative” from the EU Circular Economy AP.

The final objective of WEEEWaste is to promote reuse, collection, recycling and other forms of recovery of waste electrical and electronic equipment, supporting thus the achievement of the WEEE Directive 2012/19/EU.

Partners from 8 regions (Czechia, Italy, Germany, Spain, Romania, Hungary, Poland and Slovenia) will exchange practices in a discovery journey to modify their policies, focusing on:

- To improve the interregional coordination of municipalities and regions in order to fight more effectively against illegal shipment between areas and WEEE dumping.
- To introduce a holistic approach to the WEEE management, designing and testing practices which introduce the full sustainable consumption approach defined by the EU Circular Economy Action Plan (refuse; rethink; reduce; reuse; repair; refurbish; remanufacture; repurpose; recycle; recover).

MAIN OUTPUTS

- 8 Policy Instrument Addressed
- 66 organisations cooperating across borders
- 20 policy learning events
- 16 Best Practices for Policy Learning Platform
- 45 organisations with increased capacity due to their participation in project activities

PROJECT PARTNERS

- **Czech Technical University in Prague, University Centre for Energy Efficient Buildings (CZ)**
- Bucharest-Ilfov Regional Development Agency (RO)
- Regional Government of Navarre (ES)
- Municipality of Campobasso (IT)
- Aufbauwerk Region Leipzig GmbH (DE)
- Hajdú-Bihar County Government (HU)
- Gdansk Municipality (PL)
- Environmental Research Institute (SI)
- Hanze University of Applied Sciences (NL)

1st Interregional Event Summary

On 17 and 18 May 2023 the Czech Technical University in Prague, University Centre for Energy Efficient Buildings hosted the first event that marked the start Core Phase of the WEEEWaste project.

The event brought together project partners, local, regional, national and international stakeholders from the e-waste industry within the European Union.

On the first day a Kick-off Meeting of the project took place in Prague 1. The main topics discussed were project outputs and outcomes, project workplan, exchange methodology, project management, and communication and dissemination strategy.

During the second part of the meeting a group of partners and stakeholders travelled to Praktik system Ltd. company in Střáž pod Ralskem in the Czech Republic – the study visit of the good practice in WEEE waste management. The representatives of the Praktik system company Mrs. Jana Hloušková and Mr. Miroslav Ležák provided presentation together with a guided tour around the facility, showing the collecting and separation processes of the e-waste.

Second day of the meeting, Thursday 18th May 2023, an Interregional Workshop on the E-waste took place at the premisses of the Ministry of Industry and Trade CZ in Prague. Both national and international partners and stakeholders learned about regional policy instruments supporting collecting, reuse and recycling of the e-waste, realizing the barriers and challenges within the industry.



Praktik system company
Stráž pod Ralskem



Kick-off Meeting

The kick-off meeting was hosted by the Lead Partner CTU and provided the first opportunity for all project partners to meet in person. The meeting was divided into two main topics: Project Management and Communication and dissemination activities.

The focus was on learning activities and on exchange of experience specific to project cooperation in Interreg Europe, providing the participants with the insight into the Interreg Europe programme.

The Lead Partner presented a variety of administrative and financial aspects of the project. A Steering Committee was established, names of committee members were provided by each partner. Environmental Research Institute introduced Communication and Dissemination activities for the WEEEWaste project, including the publicity requirements set by the program. Detailed processes will be developed within the Communication Strategy during the Semester 1.

After the meeting, detailed workplan was prepared and emailed out to all project partners.

Project Partners



Study Visit 1 (SV1)

On the 17th May 2023 project partners attended first Study Visit of the WEEEWaste project. Study Visit took place at Praktik System company in Stráž pod Ralskem, northern Czech Republic. Representatives of the company Mrs. Jana Hloušková and Mr. Miroslav Ležák introduced technologies, selection process of the e-waste and legislative process.

PRAKTIK SYSTEM company has a 27 years history in processing and recycling industry. The company was founded by Petr Linhart in 1994 and is its sole owner. Today, thanks to its experience, technological background, and quality of services, PRAKTIK ranks among the top European processors of electrical waste and plastics. Company offers their services, focused on the maximum use of recovered raw materials (ferrous, non-ferrous metals, plastics), to partners throughout Europe. The continuous development of their technologies is motivated by the effort to offer the customers superior services in the field of waste management and environmental protection.

PRAKTIK system has 3 branches in the Czech Republic (Stráž pod Ralskem, Prague, Horní Slavkov) in which approximately 100 employees work. Company has been cooperating with the prison service since 2008. The turnover of the company is approx. 270 million CZK/year.

PRAKTIK SYSTEM saves 11.59 t of CO₂ with each processed ton of cooling and 1.2 t of CO₂ with each processed ton of plastics.



Agenda

Wednesday, 17 May 2023 PRAGUE

Venue KOM: Ministry of Industry and Trade CZ, Politických vězňů 20, Prague 1 (Czech Republic)

Venue SV1: Praktik System s. r. o., Stráž pod Ralskem, Czech Republic (Czech Republic)

Kick – off Meeting

9:00 – 9:15	Registration
9:15 – 9:45	Partner introduction (1-2 slide per partner about your organisation, information about Policy Instruments and its changes)
9:45 – 10:30	Outputs of the projects, Workplan – Part 1 Presented by the LP-Czech Technical University in Prague
10:30 – 10:45	Coffee break
10:45 – 12 :10	Outputs of the projects, Workplan – Part 2 Presented by the LP-Czech Technical University in Prague
12:10 – 12:30	Communication and Dissemination Presented by the PP08-Environmnetal Research Institute
12:30 – 18:00	Study Visit Praktik System s. r. o., Stráž pod Ralskem, Czech Republic
19:00 – 21:00	Project Dinner Šenkovna Fine Wine Pub (Sokolská 60, Prague 2)

Interregional Workshop 1 (IW1)

On the 18th May 2023 partners and stakeholders participated in the Interregional Workshop that took place in the Ministry of Industry and Trade CZ in Prague.

In the first section representatives of the LP-CTU presented the WEEEWaste project, situation at the Czech Republic and introduced the main activities, deliverables and outputs which project partners, their stakeholders and Managing Authorities will find out during the 4 years of the project lifetime.

During the second part of the meeting, each project partner had a brief presentation of their region and policy instrument supporting e-waste at the fields of reduction; reuse; repair; refurbish; remanufacture; repurpose; recycle and recover.

List of presenters:

1. National Recovery Plan (post COVID-19), topic 2.7 Green transition, specific objective 2.1 Circular solutions in private companies – presented by Michal Tobiáš, Czech Technical University in Prague
2. Bucharest-Ilfov Regional Operational Programme Investment in Growth and Jobs ERDF 2021 – 2027
3. Waste Plan of Navarra 2017-2027
4. Strategic Plan for the Campobasso Wide Area: "Let's build the future together: new connections for the Campobasso Wide Area Strategy"
5. Leipzig Energy and Climate Action Programme 2030 (EKSP)
6. Regional Development Programme of Hajdú-Bihar County 2021-2027
7. Gdansk implement Act of September 13, 1996 on maintaining cleanliness and order in municipalities through the municipal waste strategy
8. Municipal Environmental Protection Program (MESP)

Last presentation belonged to the Advisory Partner: Hanze University of Applied Sciences Groningen, the Advisory partner for the WEEEWaste project presented by the professor dr. Egbert Dommerholt.

During the final part of the Interregional Workshop, project partners and their stakeholders identified key barriers, strengths, weaknesses, opportunities and threats. First SWOT-Analysis was created as a result of the interregional event.

Workshop Summary

SWOT ANALYSIS

	Helpful (to achieving the objective)	Harmful (to achieving the objective)
Internal origin (attributes of the RES usage in industry)	<p>S</p> <p>STRENGTHS</p> <ul style="list-style-type: none"> • Popular (society, lifestyle) • Accessible technologies • Possibility of reuse • Containers for collect the WEEE • Lower CO2 emissions 	<p>W</p> <p>WEAKNESSES</p> <ul style="list-style-type: none"> • Value of materials (raw) • Lack of incentives • Too complex products • Lack of facilities • Public purchase procedures • Lack of proper communication • Expensive transportation
External origin (attributes of the environment)	<p>O</p> <p>OPPORTUNITIES</p> <ul style="list-style-type: none"> • New markets • Green jobs • New culture • Legislation change • Company culture changes • Reduced CO2 emissions • Reduce consumption of raw resources 	<p>T</p> <p>THREATS</p> <ul style="list-style-type: none"> • Economy (systematic risk) • EU legislation • Prices of raw materials • Influence from other countries • Cultural differences • Economy vs Ecology conflict • Too hard work (manual resamble) • Expensive transportation

Agenda

Thursday, 18 May 2023

Venue: IW1 - Ministry of Industry and Trade, Politických vězňů 20, 110 00 Praha 1, Czech Republic

Interregional Workshop 1

Agenda:

9:00 – 9:30	Registration
9:30 – 9:45	Welcome Speech – CTU UCEEB
9:45 – 10:45	Project Partner Presentations - (10 minutes per partner) – Part 1 Policy Instruments introduction – state of aid, changes, the main region issues LP – University Centre for Energy Efficient Buildings, CTU in Prague PP2 – Bucharest-Ilfov Regional Development Agency PP3 – Regional Government of Navarre PP4 – Municipality of Campobasso PP5 – Aufbauwerk Region Leipzig PP6 – Hajdú-Bihar County Government
10:45 – 11:00	Coffee break
11:00 – 11:30	Project Partner Presentations - (10 minutes per partner) – Part 2 Policy Instruments introduction – state of aid, changes, the main region issues PP7 – Gdansk Municipality PP8 – Environmental Research Institute AP9 – Hanze University of Applied Sciences
11:30 – 12:00	Discussion
12:00 – 12:30	Closing session
12:30 – 14:00	Lunch, Networking