REPAiR

REsource Management in Peri-urban AReas: Going Beyond Urban Metabolism

D8.10 Dissemination kit

Version 2.0

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Dissemination level:
- PU = public
- CO = Confidential, only for members of the consortium (including the Commission Services)

● Change control

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2.0	21-12-2020	Denis Cerić	IGiPZ	Adding chapter 2.8; Final editing

Acronyms and Abbreviations

CE	Circular Economy
CINDERELA	Project New Circular Economy Business Model for More Sustainable Urban Construction
COVID-19	Coronavirus disease 2019
EIS	Eco-Innovative Solutions
FORCE	Project Cities Cooperating for Circular Economy
GDSE	Geodesign Decision Support Environment
H2020	Horizon 2020
IGiPZ	Institute of Geography and Spatial Organisation Polish Academy of Sciences
IT	Information Technology
PULL	Peri-Urban Living Labs
TUD	Delft University of Technology
UrbanWINS	Project Innovative Strategic Plans for Urban Waste Reduction and Management
WP	Work Package

● Table of Contents

⬤ Publishable Summary

This deliverable guides a reader to the online sources of dissemination material and products of REPAiR, which are:

- [final event programme, presentations and videos](#);
- [virtual exhibition](#);
- geoDesign - GDSE software packages:
    - [GDSE description](#);
    - [GDSE manual](#);
    - [GDSE download](#);
- REPAiR Peri-Urban Living Lab (PULL) & catalogue of Eco-Innovative Solutions (EIS):
    - [co-creation](#) (Peri-Urban Living Labs methodology);
    - [case studies](#) (Peri-Urban Living Labs within the REPAiR);
    - [eco-innovative-solutions](#) search engine;
- online handbook of knowledge transfer in all project-partners languages:
    - [in Dutch](#);
    - [in English](#);
    - [in German](#);
    - [in Hungarian](#);
    - [in Italian](#);
    - [in Polish](#);
- publications:
    - [repository of scientific publications](#);
    - [project deliverables open to the public](#);
- [data management plan](#);
- other dissemination material:
    - [REPAiR roll-up](#);
    - [REPAiR leaflet](#) (basics of REPAiR project);
    - [REPAiR face-book](#) (REPAiR staff presentation);

The above-presented links lead to videos, image material and other documentation of REPAiR which is published at the project website. The [REPAiR website](#) will be maintained for at least the following five years (until December 2025), thus providing the interested visitor with in-depth information on the project.

For the purpose of easier search of the REPAiR website material representing the results of the project, the subpage *dissemination kit* has been developed. This subpage serves as a described content of particular results, which are also presented within this deliverable.

1.   Introduction

The REPAIR Dissemination Kit has been created as part of Work Package 8 (Dissemination and Exploitation). The lead participant of this WP is the Institute of Geography and Spatial Organization, Polish Academy of Sciences (IGiPZ). The general objective of the Dissemination Kit is to maximise the impact of REPAiR's results.

This deliverable guides a reader to the online sources of dissemination material and products prepared within the REPAiR project. One document can hardly sum up the results of such ambitious 51 months ongoing project, and at the same time be written in the way to cover the expectations of any of four groups of the audience which has been targeted (1. researchers; 2. decision- and/or policy-makers involved in European Circular Economy; 3. non-governmental organisations and the general public; 4. students). Therefore, we took the opportunity of growing IT and online possibilities of spreading the information, to reach our targets. All dissemination material has been upload to the REPAiR website. Thanks to the project funds, this website will be maintained until December 2025. Apart from the website, the REPAiR project owns a YouTube channel, where the video material produced within the project has been released, and an online exhibition, which will be open to visitors until October 2022. In order to make the exhibition material available after October 2022, this is also published within the REPAIR website (here). In addition, the REPAiR fellows and community, which the project gathered follow and communicate through the social media developed within the project, where important place take REPAiR Twitter and Facebook social networks' profiles.

Besides the REPAiR website, in order to make a search for the REPAiR results easier to the visitors, within the website, the subpage dissemination kit has been developed. This subpage serves as a described content of particular results, which are also presented within this deliverable.

The deliverable Dissemination Kit follows the content of the subpage mentioned above.

2.   Dissemination Kit subpage

Bearing in mind freedom of choice and complexity of results presentation due to a different kind of results and different target groups (as explained in *Introduction*), Dissemination Kit is seen within the REPAiR as a website subpage which will serve as a content for the visitor to fast and easy reach the desired outcome of the project. The main groups of dissemination kit material are represented within this deliverable, but for the rest of the material, please visit the REPAiR website, the Dissemination Kit section: http://h2020repair.eu/dissemination-kit/.

2.1 Final Event

The REPAiR Final Event was organised entirely online due to the COVID-19 pandemic. Still, we are confident that participants experienced an exciting and informative day that will help them push the limits further to a more circular society.

Within the event, the results of four intense and fruitful years of collaboration of the 18 REPAiR partners and local and regional stakeholders in Amsterdam, Naples, Ghent, Hamburg, Łodz and Pécs, have been presented.

An informative and appealing one-day event started with inspiring keynotes on the future challenges of the CE from European, Regional and local perspectives. This was followed by a panel discussion with the REPAiR work package leaders on key-results of REPAiR. Besides, a discussion with sister H2020 projects UrbanWins, FORCE and CINDERELA took place. In the afternoon, parallel sessions explored the GDSE and the PULL methodology, discussed and benchmarked cities on their way towards a CE, and discussed the ins and outs of the sustainability assessment of eco-innovative solutions. The event was closed with an expert panel discussion on how to make the urgent transition towards a CE happen.

The Final Event is added to the Dissemination Kit since it represents the ultimate material for all of the REPAiR targets, and all of the material is published online. This material includes the programme, short biographies of the speakers, links to the presentations which can be watched in the form of videos, or downloaded in the form of the presentations.

The Final Event can be approached from the dissemination kit subpage, (final event programme, presentations and videos), and there is also a subpage for this event within the results section of the website.

2.2 Virtual Exhibition

 The virtual exhibition presents the results of the REPAiR project in virtual exhibition rooms. In this next-generation experience, visitors may learn all about CE contexts and solutions coming out of the REPAiR project.

The exhibition is prepared by entire REPAiR team in a Kunstmatrix - a unique tool that enables the creation of 3D showcases. The visitor can enjoy the exhibition at this link. However, the visit is possible until October 2022. The exhibits are also available within the REPAiR's website subpage Dissemination Kit – Virtual Exhibition, as a set of pictures or links to the video material (placed at the REPAiR YouTube channel).

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2.3 GDSE

The core objective of REPAiR was to provide local and regional authorities with an innovative interdisciplinary open-source geodesign decision support environment (GDSE) software developed and implemented in living labs in six metropolitan areas.

The GDSE allows creating integrated, place-based eco-innovative spatial development strategies aiming at a quantitative reduction of waste flows in peri-urban areas. These strategies will promote the use of waste as a resource, thus support the ongoing initiatives of the European Commission towards establishing a robust circular economy.

The identification of such eco-innovative strategies will be based as much as possible on the integration of life cycle thinking and geodesign in order to operationalise urban metabolism.

The geodesign decision support environment (GDSE) is an open-source tool that can be used for other projects and planning contexts. Any interested party may find links at the Dissemination Kit subpage to the following information regarding GDSE:
- A detailed overview description of the GDSE;
- A set of manuals;
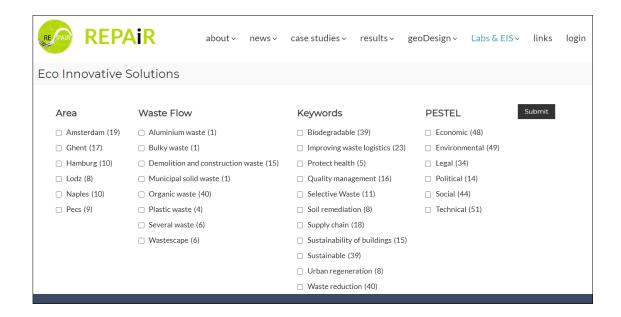- The link to the GDSE software.

2.4 PULLs & EIS

The ultimate goal of REPAiR PULLs was the development of place-based Eco-Innovative Solutions (EIS), and Eco-Innovative Strategies for better management of material resources and Wastescapes in peri-urban areas, in order to move towards a more Circular Economy, and to activate processes of urban regeneration. The PULLs, as territorial laboratories of co-design, are focused on specific areas assumed as study cases, a significant part of peri-urban zones, for spatial and socio-economic conditions.

Within the Dissemination Kit subpage, one may find links to the in-depth visual explanation of REPAiR Peri-Urban Living Labs (PULLs) & catalogue of Eco-Innovative Solutions (EIS), specifically on:

- co-creation (Peri-Urban Living Labs methodology);
- case studies (Peri-Urban Living Labs within the REPAiR);
- eco-innovative-solutions (search engine).

This visual explanation is a more user-friendly way of the results' presentation which have been already reported within specific deliverables regarding PULLs and EIS before.

2.5 Online knowledge transfer handbook

The Online knowledge transfer handbook provides regional and local policy actors with hands-on guidance and ideas on how to engage in knowledge transfer in a way that helps to avoid the typical pitfalls of learning from foreign best practices. It is based on the H2020 REPAiR project and its unique experience of knowledge transfer between six European Peri-Urban Living Labs (PULLs) in the field of circular economy and resource management. The work of the PULLs was supported by the Geodesign Decision Support Environment, the core product of REPAiR, which provided a platform for discussion on objectives for circular economy transition for each of the case study regions, identification of stakeholders and areas for spatial implementation of eco-innovative

solutions and strategies. Therefore, the handbook is most useful for regional or urban practitioners interested in transferring strategies and solutions in this particular policy field; however, it can also provide valuable methodological lessons and insights for knowledge transfer in territorially-focused policies promoting sustainable urban and regional development.

This handbook aims to provide policy-makers as well as other regional and urban practitioners and policy actors with accessible step-by-step guidance and inspiration on inter-regional or inter-city knowledge transfer in the field of circular economy and resource management.

Therefore, interested parties may find this Online handbook of knowledge transfer in all project-partners languages, all available within the REPAiR website, with links provided at the Dissemination Kit subpage as well:

- in Dutch;
- in English;
- in German;
- in Hungarian;
- in Italian;
- in Polish;

2.6 Publications

One of the REPAiR target groups are researchers and higher education institutions. REPAiR's scientific results – diffused through academic papers, reports, conference presentations and other means, can be found within the Dissemination Kit subpage as well. These materials are on an open-access basis, and therefore available:

- repository of scientific publications;
- project deliverables open to the public;

2.7 Data Management Plan

Within the REPAiR project, a magnificent amount of data have been gathered. At the end of the project, the final version of the Data Management Plan (DMP) was developed. The DMP provides a summary of the main elements of the data management policy that were used throughout the REPAiR project by the project partners, concerning all the data that was generated and used by the project. The DMP was a living document during the lifetime of the project. The information was made available on a more advanced level of granularity through updates as the implementation of the project progressed and when significant changes occur. Here is the deliverable concerning Final Research Data Management Plan. The Data Management Plan is included in the list of the sources within the Dissemination Kit section at the REPAiR website.

2.8 Other

For communication and dissemination purposes, among many other materials, the REPAiR project produced leaflets, roll-ups. These materials are also available for download at the Dissemination Kit subpage:

- o REPAiR roll-up poster;
- o REPAiR leaflet (basics of REPAiR project);

3.   Conclusions

Fully aware of not covering all of the REPAiR project results within the Dissemination Kit, the authors strongly believe how, in this way, the most important and diverse ones will reach the interested person. If that person finds those presented results relevant, the other ones are placed usually just one mouse click from the presented ones.