



# D7.1: Dissemination plan (1<sup>st</sup> version)

# 30/11/2021 (M6)

Author: R. Magdalena, G. Calvo, A. Torres, Y. Lara (UNIZAR)





#### **Technical References**

| Project Acronym     | TREASURE   |
|---------------------|--|
| Project Title       | leading the TRansition of the European Automotive SUpply |
|                     | chain towards a circulaR future                          |
| Project Coordinator | POLITECNICO DI MILANO (POLIMI)                           |
| Project Duration    | 36 months as of 1 June 2021                              |

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<sup>&</sup>lt;sup>1</sup>PU= Public



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# **EXECUTIVE SUMMARY**

The Deliverable D7.1 "Dissemination plan" is a public document of the TREASURE project, delivered in the context of WP7, Task 7.1. One of the objectives of WP7 is to design and execute high quality communication material and activities and to efficiently disseminate project results to relevant stakeholders. To support this objective and the implementation of the Dissemination strategy in general, a dissemination plan has been prepared, to outline the communication and dissemination activities. The present deliverable is rather intended as a concise report on the actions performed by Month 6, to set the ground for the dissemination activities for the whole project.

This deliverable has been developed together with Deliverable 7.3, in which the communication materials can be found.





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# 1. Introduction

This Dissemination Plan (DP) describes the activities to be undertaken to promote TREASURE results both at European and global levels. This document is under the activities of *T7.1. Dissemination of Results,* and has been developed together with the Communication Plan (CP) to assure the coherence of both documents.

During T7.1, the project objectives and results will be disseminated through a variety of channels. At the beginning of this task, the project consortium will specify a **dissemination plan** (the present document), which will be re-assessed and refined periodically. The efforts started at project kick off with mentions on the partner websites and a dedicated **press release**. During the project, regular communications shall be made towards the industry via **newsletters or presence at industry events**. In addition, the project shall publish **peer-reviewed articles** (which will be deposited within 6 months of their publication in open access databases) **and** make **presentations at waste management and automotive conferences**. In addition, **two dedicated workshops** will be organized. Major international end-users and sector-leaders will be invited to pursue successful results exploitation.

In order to present the most appropriate dissemination efforts to promote TREASURE, this document specifies the project dissemination goals, the key messages and the prioritised target audiences, to, together with the communication kit, outlining the communication strategy during the project's initial stage.

The impact and scope of the dissemination of the project, and consequently of this deliverable, relies on the results achieved within the different technical WPs since they will provide the content to be disseminated by the consortium.

The present document is organized in the following parts:

- The information regarding the goals and objectives of the dissemination plan;
- The target audiences and how they will be addressed,
- The timing and the communication and the key messages to be delivered.

An updated dissemination plan will be made available in M18. The updated version will include a report on those activities already implemented and an overview of the dissemination activities to be done.

# 2. Dissemination plan objectives

Awareness, communication and dissemination actions targeting specific audiences with tailored messages are key to the success of this project. The dissemination strategy describes the communication objectives, target groups, key messages, approach, channels and products, as well as the validation, monitoring, tracking and evaluation, and reporting procedures which will be put in place.

Tasks within WP7 will run from month 1 until beyond the end of the project and will be conceived and implemented with the purpose of meeting the following general objective:

# To widely spread TREASURE objectives and results among the main target audiences identified, to increase awareness, visibility, exploitation potentials and chances of TREASURE partners to actively interact with relevant stakeholders.

The main objectives of this task are as follows:

- Elaborating a successful dissemination plan
- Developing the project communication infrastructure





- Linking with all relevant industrial and societal entities throughout Europe to facilitate market uptake of the results and the drafting of roadmaps
- Linking with the EIP Raw Materials and EIT Manufacturing to support the external funding of the spin-out activities by individual beneficiary in the consortium and the setting-up of a TREASURE startup.

The overall goal of the Dissemination plan is to define the actions to make TREASURE projects and results known and accessible to all the audiences and stakeholders at European and international level. In order to reach this overall goal, the awareness and dissemination activities will have the following main purposes:

- Support effective sharing of the results within the consortium and to external communities
- Involve relevant stakeholders and gather useful feedbacks
- Boost knowledge transferability and experiences exchange for incremental learning
- Attract potential investors
- Make policymakers aware about TREASURE potentialities
- Inform the general and professional public about advances in materials recovery technologies and circular practices, enabling collaboration with external partners and reinforcing networking actions.

# 3. Target audience & communication tools

Dissemination activities will target different stakeholders, such as researchers, industrial partners, public authorities, NGOs and civil society, encompassing the whole automotive value chains. Given the high variety of audience, this dissemination plan has been contextualized based on each targeted group.

The following dissemination channels will be exploited by consortium members: website, social media, scientific conferences and industrial events/workshops, scientific and industrial press releases, newsletters, clustering actions with other ongoing initiatives.

The following Table 1 shows the stakeholders and the type of actions foreseen according to their targeting:

| Type of action            | Type of audience |            |             |      |         |  |  |
|---------------------------|------------------|------------|-------------|------|---------|--|--|
|                           |                  | Industrial | Public      |      | Civil   |  |  |
|                           | Researchers      | partners   | authorities | NGOs | society |  |  |
| Newsletter & mailing list | Х                | Х          | Х           | Х    | Х       |  |  |
| Invitation to events      | Х                | Х          | X           | Х    | Х       |  |  |
| Joint networks            |                  | Х          |             |      |         |  |  |
| Creation of new contacts  | Х                | Х          | X           |      |         |  |  |
| International conferences | Х                | Х          | X           |      |         |  |  |
| Scientific publications   | Х                |            |             |      |         |  |  |
| Industrial events         | Х                | Х          | X           |      |         |  |  |
| Social media              | Х                | Х          | X           | Х    | Х       |  |  |
| Edge platform             |                  |            |             |      | Х       |  |  |
| Mass media publications   | Х                | Х          | X           | Х    | Х       |  |  |

Table 1. Actions to be taken towards the stakeholders.





Type of audience:

- Researchers: Scientific actors, such as researchers and university students, among others.
- Industrial partners: All industrial partners involved in the project.
- Public authorities: Public authorities participating in the project.
- NGOs: No Governmental Organizations willing to help in the project through different actions to foster the meaning of the project.
- Civil society: Any person or group of people interested in gathering information about what is being carried out.

A newsletter will be sent each six months to subscribers, in which all the information regarding the project advances, the attendance to events and the next events to bookmark will be highlighted.

When programming events, the information will be spread from social media and the website, and invitations will be sent to possible attendants.

All the project partners will disseminate the project through the networks to which they currently are engaged, and different EU initiatives will be contacted, to share experiences, knowledge and best practices.

| Channel  | Objective   | Related KPI   |
|--|---|---|
| Website  | Interest generated towards the value chain and other  | # of visits<br># of hits per page   |
|  | stakeholders (including the public at large)  | # of references of the website<br>on other sites                              |
| Social media   | Interacting with the general<br>public through Twitter, Facebook,<br>LinkedIn, YouTube profiles   | # of followers<br># of tweets<br># of views per promoted post                 |
| Journal articles, magazine new and newsletter            | Publication intensity   | # of published articles<br># of magazine news frequency<br>of newsletter      |
| International/national                                   | Enlarge the interest in other   | # of events   |
| conferences, seminars,                                   | sectors/areas, transferring   | # of presentations  |
| workshops and meetings with<br>clusters and associations | knowledge, lessons learned and<br>results   | # of participants per year  |
| Industrial events in the                                 | Enlarge the interest within   | # of events   |
| reference sector, focusing on                            | specific sectors, transferring  | # of participants   |
| both professional and general public                     | knowledge, lessons learned and results  |   |
| Clustering with other national and EU initiatives        | Connect with different networks,<br>experts to share experiences,<br>knowledge and best practices | # of other national and EU initiatives contacted                              |
| Policy recommendations                                   | Link with policymakers enabling a<br>real adoption of project results                             | <ul><li># of supporting letters</li><li># of policy recommendations</li></ul> |
| EDGE platform: a dedicated                               | Reflection on circularity around  | # of participants   |
| TREASURE online space                                    | vehicles, coding people's   | # of forum post   |
|  | experiences, supplying data on  | # of offline onboarding events  |
|  | the cultural humus surrounding modern mobility  | % of nodes in the SSNA  |

Table 2. Summary of the objectives proposed with the partners through different channels





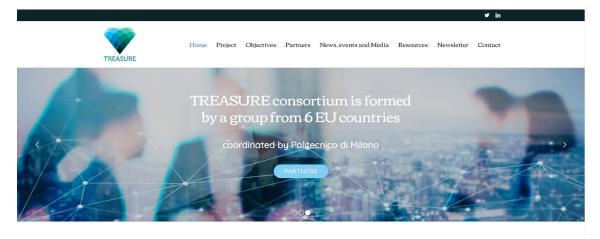
#### 3.1. Website

The website has been developed in order to summarize the objectives proposed in the project, as well as the main work to carry out and contribution of the different partners involved. The aim of the website is also to spread to wide audiences (scientific, industrial and general public) why is important this project, why is being carried out and what it is expected at the end of it. Furthermore, it will be used as a tool to provide information related to the project, not only to the partners participating on it, but also to third party companies/people interested in what is being done.

The website can be located through the next link:

#### https://www.treasureproject.eu/

Figure 1 shows the landing page that can be found when reaching the website. It is possible to see the logo with the main description of the project on the bottom of it. At the bottom of the website in each section, after scrolling down, the EU emblem appears along the text summarizing the programme and the project funding number.





#### TREASURE

TREASURE (leading the TRansion of the European Automotive SUpply chain towards a circulaR futurE) is a 3-year- Research and Innovation Action co-funded by the European Commission under the H2020 programme willing to offer new opportunities for testing innovative technologies to make the automotive sector more circular.

#### Figure 1. Screenshot of the main page of the Treasure website.

The different sections to be redirected are explained below, while screenshots of every section are to be found in section 6.1.

- **Project:** This section explains the main goal of the project and the different tools that are going to be applied during the project. Moreover, the different economic KPIs to be identified through different indicators, such as Life Cycle Cost (LCC), Life Cycle Assessment (LCA), and Material Flow Analysis (MFA), among others, are detailed.
- **Objectives:** In this section, information regarding the objectives and main results to be achieved by TREASURE can be found. The corresponding info can be seen in the section 6.1.2.
- **Partners:** This section is referred to all different partners involved in the project, explaining why the consortium has been created and which are the common points





between all of them. On the bottom of the page (scrolling down), it is possible to see the logo of each partner with a link to the website of any of them.

- News, events and Media: This section has been integrated to find easily the last news and events about TREASURE. Any of these three sections, have a separated subsection in order to separate the information.
- **Resources:** Public deliverables and other resources will be able be found in this part along the project.
- **Newsletter:** This has been added to allow any person/company to subscribe to the newsletter of TREASURE, in order to be sent a periodic newsletter with the latest news of the project. It is required an email address (mandatory), First name, Last name, and Institution.
- **Contact:** The last section is included to contact us. Two emails have been added (see them below), while the social media links are also added in case someone wants to follow and share the project.
  - o info@treasureproject.eu
  - o communication@treasureproject.eu

#### 3.2. Social media

Two social media accounts have been released, a Twitter account and a LinkedIn enterprise account, along with a relevant group on LinkedIn.

The Twitter account is directed to the general public, and oriented to spread short messages to inform about project advancements and results, events participation of TREASURE partners, and share quick information regarding data and hot topics.

Link for Twitter account: https://twitter.com/HorizonTreasure



The LinkedIn account is directed to the professional sector, to inform about project events, inform about project advances and results, as well as engage a professional community within the project.

Link for LinkedIn account: https://www.linkedin.com/company/treasure-horizon-2020





| Supporting the transition<br>of the automotive sector<br>towards Circular Economy  |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| TREASURE HORIZON 2020      Leading the transition of the European Automotive      Automación industrial · Europa · 35 seguidores      ✓ Siguiendo      Visitar sitio web 🖉   |   |  |  |  |  |  |  |
| Inicio Acerca de Publicaciones Empleos   | Personas  |  |  |  |  |  |  |
| Acerca de<br>TREASURE is a project funded by the European Union Fran<br>2020 under G.A. n. 101003587 "Leading the transition of th<br>future"<br>ver más   | e European Automotive supply chain towards a circular   |  |  |  |  |  |  |
| Ver todos  | los detalles  |  |  |  |  |  |  |
| Publicaciones de la página   | $\langle \rangle$   |  |  |  |  |  |  |
| TREASURE HORIZON 2020      ***        35 seguidores      1 semana • Editado • Image: Editado • Image | TREASURE HORIZON 2020 ····<br>35 seguidores<br>1 mes · Editado · ③<br>Several reserchers from Instituto Universitario de<br>Investigación Mixto CIRCE · Universidad c ver más |  |  |  |  |  |  |
| Newsletter - Treasure<br>treasureproject.eu + 1 min de lectura   |   |  |  |  |  |  |  |

# 4. Timing and performed activities

Three main phases have been identified to develop the dissemination strategy:

- 1. At the beginning of the project: explain what the project is about and its main purpose, highlighting the most unique ideas; this will be the focus of the first project year.
- 2. In the course of this project: communicate its progress and possible research results on a regular basis.
- 3. Towards the end of the project: show the results achieved by the project and its potential future applications.

The present deliverable focuses on the 1<sup>st</sup> stage, where the following actions have been developed together with their corresponding communication materials.

For this 1<sup>st</sup> stage of the project, the following activities have been developed:

- Writing the first PR about TREASURE launching (15/06/21)
- Creation and launch of the website <u>treasureproject.eu</u>
- Creation and launch of Social media profiles: <u>Twitter</u> and <u>LinkedIn</u>
- Creation of TREASURE templates<sup>2</sup>:
  - Global templates:
    - TREASURE deliverable template
    - TREASURE Agenda Template

<sup>&</sup>lt;sup>2</sup> The visuals and communication materials can be found in Deliverable 7.3





- TREASURE Meeting Minutes Template
- Dissemination-focused templates:
  - TREASURE Poster template
  - PowerPoint template
  - TREASURE Dissemination form template
- Creation of material for attending events<sup>3</sup>:
  - TREASURE Video Conference Background
  - o Roll-up
  - o Design of a tri-fold brochure
- Creating Corporate Identity Manual
- Design of Newsletter template

#### 4.1. Attendance to events

All the events and dissemination activities are tracked via the dissemination form, which can be found in Table 3, while the dissemination plan forms can be found in the end of this document in Annexes.

| Partner | Event                      | Date         | Annex |
|---------|----------------------------|--------------|-------|
| POLIMI  | Summer School              | 08/09/2021   | 6.2.1 |
| UNIZAR  | Mobility of the future     | 20/09/2021   | 6.2.2 |
| UNIZAR  | Summer Course              | 23/09/2021   | 6.2.3 |
| UNIZAR  | European Researchers Night | 24/09/2021   | 6.2.4 |
| TNO     | Automotive Interior Expo   | 9-11/11/2021 | 6.2.5 |

Table 3. Events attended by partner.

#### 4.2. Dissemination plans

This section includes the dissemination activities planned for the first phase of the project. It shows the activities carried out in the project so far (from month 1 until month 6), and an overview of activities foreseen from month 6 to month 18.

It must be noted that the current situation with the pandemic around the world can negatively impact on the project dissemination activities and may prevent attending conferences, fairs and events. Also, the preparation and attendance to events may be on hold depending on the evolution of the pandemic in the different countries and the associated restrictions. The planning presented is a living document that will be updated each 3 months, to try to cope with this situation and to adapt the dissemination strategy accordingly. There is a background with different documents that have been developed to proceed with any online event, with several templates that can be used.

<sup>&</sup>lt;sup>3</sup> The visuals and communication materials can be found in Deliverable 7.3





#### 4.2.1. Period M1-M6

| GENERAL IN | FORMATION                       |   |   |                            |                             | OBJECTIVE  | FEEDBACK   |  |                          |  |
|------------|---------------------------------|---|---|----------------------------|-----------------------------|--|--|--|--------------------------|--|
| ТҮРЕ       | PARTNER<br>&<br>Responsibl<br>e | Name of<br>the event  | WEBLIN<br>K                                       | DATE                       | LOCATION                    | Dissemination<br>CONTRIBUTION  | TARGET<br>AUDIENCE<br>TYPE   | AUDIENCE<br>PROFESSIONAL<br>BACKGROUND and<br>size of each<br>AUDIENCE                                   | DEGREE<br>OF<br>INTEREST |  |
| Conference | UNIZAR –<br>Alicia<br>Valero    | Summer<br>course –<br>Motorland                             |   | 2-3<br>September<br>2021   | Motorland,<br>Teruel, Spain | Supporting the<br>transition of the<br>automotive<br>sector towards<br>Circular Economy                                | Research,<br>Higher<br>Education,<br>Industry.                                 | Large research<br>audience in the<br>automotive sector<br>with a mechanical<br>engineering<br>background | Medium                   |  |
| Conference | POLIMI –<br>Paolo Rosa          | Summer<br>School<br>Francesco<br>Turco                      | https://<br>www.su<br>mmersc<br>hool-<br>aidi.it/ | 08-10<br>September<br>2021 | Virtual                     | AIDI Circular<br>Economy<br>Workshop: The<br>TREASURE project  | Academic<br>scientists,<br>leading<br>engineers<br>and industry<br>researchers | Large research<br>audience in the field of<br>industrial engineering<br>and management                   | Large                    |  |
| Conference | UNIZAR –<br>Alicia<br>Valero    | R+D+I<br>conference<br>for the<br>mobility of<br>the future |   | 20-21<br>September<br>2021 | Motorland,<br>Teruel, Spain | Identification of<br>key metals in the<br>automotive<br>sector and their<br>contribution in<br>the Circular<br>Economy | Research,<br>Higher<br>Education,<br>Industry,<br>General<br>Public            | Medium research<br>background in every<br>field of the project   | Medium                   |  |
| Workshop   | POLIMI –<br>Paolo Rosa          | Cluster<br>meeting of<br>projects                           | https://r<br>ea.ec.eu<br>ropa.eu                  | 30<br>September<br>2021    | Virtual                     | Participation,<br>networking   | Politicians,<br>invited EU   | Medium research<br>audience in all the   | Medium                   |  |





|   |   | contributin<br>g to the EU<br>Plastics       | /index_<br>en   |                           |                                  |  | projects<br>coordinators   | fields covered by EU<br>projects  |  |
|---|---|--|---|---------------------------|----------------------------------|--|--|---|--|
| Oral<br>presentatio<br>n /<br>Demonstra<br>tion | UNIZAR –<br>Guiomar<br>Calvo,<br>Ricardo<br>Magdalena,<br>Yolanda<br>Lara | Strategy<br>European<br>Reserchers'<br>Night | https://<br>ucc.uniz<br>ar.es/no<br>che-<br>investig<br>adores/<br>2021   | 24<br>September<br>2021   | Paraninfo,<br>Zaragoza,<br>Spain | Presentation<br>about making the<br>automotive<br>industry more<br>circular to general<br>public   | Research,<br>General<br>Public   | Low research<br>background in the<br>fields of the project<br>and the Circular<br>Economy | Large  |
| Exposition                                      | TNO at<br>Holst<br>Centre –<br>Stephan<br>Harkema                         | Automotive<br>Interior<br>Expo 2021          | https://<br>www.au<br>tomotiv<br>e-<br>interiors<br>-<br>expo.co<br>m/en/ | 09-11<br>November<br>2021 | Stuttgart,<br>Germany            | Within<br>presentation<br>"Smart surfaces<br>for automotive<br>interiors enabled<br>by printed<br>electronics" by<br>Dr. Sridhar, TNO<br>at Holst Centre | Tier 1,2<br>suppliers,<br>designers<br>and<br>marketing<br>professions | Commercial, to<br>lower degree<br>scientific  | Medium<br>(as<br>sustainabili<br>ty is a new<br>topic) |





#### 4.2.2. Period M6-M18

| GENERAL IN                                 | FORMATION  | OBJECTIVE  |  |                     |  |   |
|--|--|--|--|---------------------|--|---|
| TYPE Responsible Name of the event/journal |  | WEBLINK  | DATE   | LOCATION            | Expected Dissemination<br>CONTRIBUTION |   |
| Article                                    | SEAT – Noemí<br>Salas  | Annual report  | www.seat.com   | February<br>2022    |  | Article   |
| Post                                       | SEAT – Nuria<br>Fernández  | SEAT social network  |  | February<br>2022    | Barcelona<br>(Spain)                   | Post in social network                                    |
| Journal<br>article                         | SEAT – Marta<br>Iglesias   | Resources,<br>Conservation &<br>Recycling                      | https://www.journals.elsevier<br>.com/resources-conservation-<br>and-recycling | March 2022          |  | Scientific article  |
| Information in webpage                     | SEAT-Noemí<br>Salas  | VW Group<br>Sustainability webpage                             | www.volkswagenag.com/en/<br>sustainability.html                                | March 2022          |  | Article   |
| Conference                                 | TNO at Holst<br>Centre – Corné<br>Rentrop &/<br>Stephan<br>Harkema | LOPEC  | https://www.lopec.com/en/  | 22-24<br>March 2022 | München, De                            | Presentation (abstract submitted),<br>booth               |
| Conference                                 | TNO at Holst<br>Centre –<br>Stephan<br>Harkema                     | International<br>professional congress<br>for plastics in cars | https://www.vdiconference.c<br>om/piae/  | 30-31<br>March 2022 | Mannheim, De                           | Visit, Networking (examining other contributions as well) |





| Conference  | TNO at Holst<br>Centre –<br>Stephan<br>Harkema  | Folien + Fahrzeug /<br>Plastic Films in Mobility<br>2022                    | https://www.skz.de/bildung/t<br>agung/folien-und-fahrzeug-<br>plastic-films-in-mobility                                    | 05/10 -<br>11.05.2022 | Würzburg, De                                     | Presentation, booth   |
|-------------|---|---|--|-----------------------|--|---|
| Conference  | POLIMI – Paolo<br>Rosa                          | ICE/ITMC Conference<br>2022   | www.ice-<br>conference.org/Home.aspx   | June 2022             | TBD  | Participation, distribution of<br>communication material, paper<br>presentation |
| Conference  | UNIZAR - Alicia<br>Valero, Ricardo<br>Magdalena | ECOS 2022   |  | June 2022             | Copenhagen,<br>Denmark                           | Paper presentation  |
| Conference  | SEAT – Marta<br>Iglesias                        | SEAT Expert talks   | www.seat.com   | June 2022             | Barcelona<br>(Spain)                             | Project presentation  |
| Event       | SEAT – Marta<br>Iglesias                        | Future Mobility Days  |  | June 2022             | Barcelona<br>(Spain) /<br>Wolfsburg<br>(Germany) | Oral presentation   |
| Conference  | POLIMI – Paolo<br>Rosa                          | IFIP 19 <sup>th</sup> Conference on<br>Product Lifecycle<br>Management 2022 | www.plm-conference.org/en/   | 11-13 July<br>2022    | Grenoble (FRA)                                   | Participation, distribution of<br>communication material, paper<br>presentation |
| Conference  | POLIMI – Paolo<br>Rosa                          | Summer School<br>Francesco Turco  | https://www.summerschool-<br>aidi.it/  | September<br>2022     | TBD  | Participation, distribution of<br>communication material, paper<br>presentation |
| Publication | SUPSI + some of<br>WP2 partners                 | Journal of Cleaner<br>Production (Elsevier) /<br>Sustainability (MDPI)      | https://www.journals.elsevier<br>.com/journal-of-cleaner-<br>production<br>https://www.mdpi.com/journ<br>al/sustainability | TBD                   | -  | One or two scientific publications related to T2.1 and T2.2 results             |





| Joint-<br>newsletter | SUPSI                       | ENGINE<br>(The EuropeaN diGital<br>Innovation Network)               | <u>http://www.engineinitiative.e</u><br><u>u/</u> | TBD              | -                    | Participation, networking,<br>presentation of TREASURE<br>envisaged results  |
|----------------------|-----------------------------|--|---|------------------|----------------------|--|
| Workshop             | SUPSI                       | TBD  | https://circthread.com/                           | October<br>2022  | TBD                  | Joint dissemination of project<br>results (specifically related to the<br>assessment framework<br>development) with CircThread<br>H2020 project consortium |
| Event                | SEAT – Marta<br>Iglesias    | Innovation Days  |   | October<br>2022  | Barcelona<br>(Spain) | Oral presentation  |
| Seminars             | UNIZAR – Alicia<br>Valero   | MMPP Criticality on the<br>automotive sector and<br>Treasure project |   | TBD              | Spain                | Oral presentation  |
| Publication          | UNIZAR-Ricardo<br>Magdalena | Sustainable Metallurgy   | Sustainable Metallurgy                            | TBD              |                      | Scientific publication   |
| Conference           | SEAT – Marta<br>Iglesias    | Casa SEAT  | www.seat.com                                      | December<br>2022 | Barcelona<br>(Spain) | Project presentation, distribution of communication material   |





#### 4.3. Edgeryders platform

Edgeryders platform was born in 2013 out of a Council of Europe research project, being an international community consisting of 7000 members in 80 countries. Its mission is to support diverse groups of people with the relationships, information, knowledge, tools and opportunities to accelerate the transition to a greener, more equitable and humane society for all. A dedicated space for TREASURE project has been set up, in order to develop engagement with the general public.



#### TREASURE

TREASURE (leading the TRansition of the European Automotive SUpply chain towards a circulaR futurE) is a research project where Edgeryders is creating a communitydriven model of addressing social aspects related with circular design practices. We want to develop new knowledge on how circular econom... 16 Automotive Nightmares Oct 8 Team Members Sep 16 Article topics for TREASURE Sep 10

# 5. Key messages

A tagline and a key message have been developed for the project, and have been also highlighted in the communication kit.

#### 5.1. Tagline

A tagline is a one-sentence slogan that sums up the tone and premise of a brand or product or to reinforce the audience's memory of a product. The following tagline is the one to be used for TREASURE project:

#### "Supporting the transition of the automotive sector towards circular economy"

#### 5.2. Key message

The key message can be translated into other languages for local dissemination purposes. For this stage of the project, the following key message has been prepared:

#### Key message

**TREASURE is a Research and Innovation Action co-funded by the European Commission under the H2020 programme** willing to offer new opportunities for testing innovative technologies to make the automotive sector more circular.

TREASURE has four main objectives:

- 1) *Guaranteeing a sustainable use of raw materials in the automotive sector,* by reducing material supply risks
- 2) Adopting in practice the circular economy paradigm in the automotive sector, by acting as demonstrators for the manufacturing sector
- 3) *Offering better vehicle-related economic, environmental and social performances* to all the end users
- 4) **Creating new supply chains around End-of-Life Vehicles (ELVs)**, by focusing on a circular exploitation of raw materials embedded into cars.





In this way, TREASURE will concretely support companies in the automotive sector, by demonstrating in practice the benefits obtainable from the adoption of the circular economy paradigm both from a business/supply chain and from a technological/sustainability point of view, through the adoption of Industry 4.0 technologies in ELV management processes.

TREASURE is willing to reach three main results:

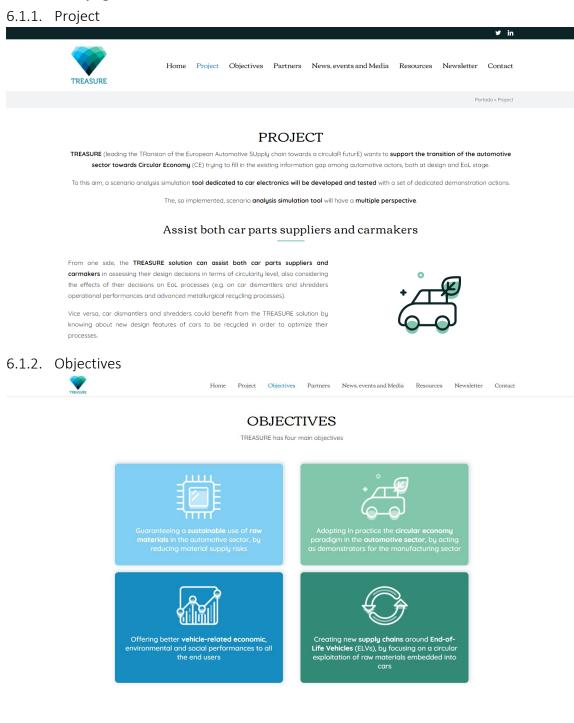
- 1) **Developing an AI-based scenario assessment tool** supporting the development of circular supply chains in the automotive sector
- 2) **Representing a set of success stories** in three key value chains of the automotive industry, as dismantlers/shredders, recyclers and manufacturers, by demonstrating the benefits coming from the adoption of CE principles in the automotive sector
- 3) *Integrating Key Enabling Technologies (KETs)* for the efficient design of car electronics and subsequent disassembly and materials recovery.





### 6. Annexes

#### 6.1. Webpage screenshots







# 6.1.3. Partners

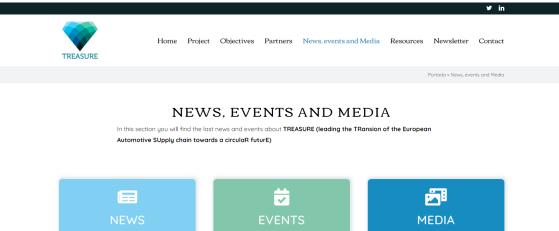
Home Project Objectives Partners News, events and Media Resources Newsletter Contact

### PARTNERS

TREASURE consortium is coordinated by Politecnico di Milano and it is formed by a group of 15 organizations from 6 European countries (Italy, Netherland, Spain, Switzerland, Estonia, Latvia, France), which complement each other in terms of background knowledge, technical competence, capability of new knowledge creation and business and market experience where the project results can be readily exploited.



#### 6.1.4. News, events and Media







| 1 Г    | Decourooc                        |                      |   |                                    |                         |
|--------|----------------------------------|----------------------|---|------------------------------------|-------------------------|
| 0.1.5. | Resources                        |                      |   |                                    | ¥r in                   |
|        |                                  |                      |   |                                    |                         |
|        |                                  | Home Project Objecti | ves Partners News, event                      | s and Media Resources              | Newsletter Contact      |
|        | TREASURE                         |                      |   |                                    | Portada » Resources     |
|        |                                  |                      |   |                                    | i ondad z nebolices     |
|        |                                  | ]                    | RESOURCES                                     |                                    |                         |
|        | In this section you will find TR | EASURE resources     |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        |                                  |                      | has received funding from the Europe          | an Union's Horizon 2020 research a | nd innovation programme |
|        |                                  | under grant          | agreement No 101003587                        |                                    |                         |
|        |                                  | © Copyright 2021 – T | reasure – Legal notice – Privacy Policy – Coo | okies policy                       |                         |
|        |                                  |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
| 5.1.6. | Newsletter                       |                      |   |                                    |                         |
|        |                                  |                      |   |                                    | Ƴ in                    |
|        |                                  | Home Project Objecti | ves Partners News, event                      | s and Media Resources              | Newsletter Contact      |
|        | TREASURE                         |                      |   |                                    |                         |
|        |                                  |                      |   |                                    | Portada » Newsletter    |
|        |                                  | N                    | EWSLETTER                                     |                                    |                         |
|        |                                  |                      | er to recieved the latest news of T           | REASURE project.                   |                         |
|        |                                  |                      |   |                                    | * indicates required    |
|        | Email Address *                  |                      |   |                                    |                         |
|        | First Name                       |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        | Last Name                        |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        | Institution                      |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        | Subscribe                        |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |
|        |                                  |                      |   |                                    |                         |





| 6.1.7. | Contact  |              |                  |              |                        |               |            | Ƴ in          |  |
|--------|----------|--------------|------------------|--------------|------------------------|---------------|------------|---------------|--|
|        | TREASURE | Home         | Project Objectiv | res Partners | News, events and Media | Resources     | Newsletter | Contact       |  |
|        |          |              |                  |              |                        |               | Port       | ada » Contact |  |
|        |          |              |                  | CONTA        | СТ                     |               |            |               |  |
|        | inf      | o@treasurepr |                  |              | communication          | ₩<br>n@treasu | reproject  | .eu           |  |
|        |          |              | Follo            | ow us ar     | id share               |               |            |               |  |





# 6.2. Dissemination plan forms

#### 6.2.1. POLIMI

| Dates of the event:   | 8-10 September, 2021  |
|---|---|
| Name of the event:  | XXVI Summer School Francesco Turco – Industrial Systems<br>Engineering "Industrial Systems Engineering amid change<br>and uncertainty in the next normal" |
| Type of event: (On-site/Online)   | Online  |
| Type of audience: (Research,<br>Higher Education, Industry,<br>General Public, Policymakers,<br>etc.) | Research, Higher Education, Industry.   |
| Countries addressed /<br>represented:   | Italy   |
| Partner responsible/involved:   | POLIMI  |
| Name of the TREASURE<br>attendee:   | Paolo Rosa  |
| Activities at the event: (oral presentation, poster presentation, booth)                              | Oral presentation   |
| Title of presentation/paper: (if applicable)  | AIDI Circular Economy Workshop: the TREASURE project  |





| 6.2.2. | UNIZAR |
|--------|--------|
|        |        |

| 0.2.2. UNIZAN   |  |
|---|--|
| Dates of the event: X   | 20-21·September,·2021¤   |
| Name-of-the-event:¤   | 'R+D+I·conference·for·the·mobility·of·the·future'¤                                       |
| Type•of∙event:•(On-site/Online)¤  | On-site¤   |
| Type-of-audience:-(Research,-<br>Higher-Education,-Industry,-<br>General-Public,-Policymakers,-<br>etc.)¤ | Research, ·Higher ·Education, ·Industry, ·General ·Public¤                               |
| Countries-addressed-/-<br>represented:-¶<br>¤   | Spain∙¤  |
| Partner·responsible/involved:·¶<br>¤  | CIRCE·Institute·(UNIZAR)¤  |
| Name·of·the·TREASURE·<br>attendee:·¶<br>¤   | Alicia·Valero¤   |
| Activities·at·the·event:·(oral·<br>presentation,·poster·<br>presentation,·booth)·¶<br>¤                   | Oral-presentation¤   |
| Title•of•presentation/paper:•(if•<br>applicable)¶<br>¤  | TREASURE: Supporting the transition of the automotive sector towards. Circular Economy g |





| Dates of the event:   | 2-3 September, 2021   |
|---|---|
| Name of the event:  | UNIZAR extraordinary course: "From combustion vehicles<br>to electric vehicles. From CO2 and NOx to batteries and<br>critical metals" |
| Type of event: (On-site/Online)   | On-site   |
| Type of audience: (Research,<br>Higher Education, Industry,<br>General Public, Policymakers,<br>etc.) | Research, Higher Education, Industry.   |
| Countries addressed /<br>represented:   | Spain   |
| Partner responsible/involved:   | CIRCE Institute (UNIZAR)  |
| Name of the TREASURE<br>attendee:   | Alicia Valero, Guiomar Calvo, Marta Iglesias.   |
| Activities at the event: (oral presentation, poster presentation, booth)                              | Oral presentation   |
| Title of presentation/paper: <i>(if applicable)</i>   | TREASURE: Supporting the transition of the automotive<br>sector towards Circular Economy  |





#### 6.2.4. UNIZAR

# 1. SECTION 1: BEFORE EVENT ATTENDANCE

| 1. SECTION 1: BEFORE  | EVENT ATTENDANCE   |
|---|--|
| Dates of the event:   | 24/09/2021   |
| Name of the event:  | European <u>Reserchers</u> ' Night   |
| Name of event organizer:  | UNIZAR   |
| Type of event: (On-site/Online)   | On site  |
| Website link of the event:  | https://ucc.unizar.es/noticias/la-ciencia-llegara-al-corazon-<br>de-zaragoza-huesca-y-teruel-el-viernes-24-de-septiembre-<br>en-la |
| Type of audience: (Research,<br>Higher Education, Industry,<br>General Public, Policymakers,<br>etc.) | Research, General Public   |
| Countries addressed /<br>represented:   | Spain  |
| Partner responsible/involved:   | UNIZAR-Circe Institute   |
| Name of the TREASURE<br>attendee:   | Guiomar Calvo, Ricardo Magdalena, Yolanda Lara   |
| Activities at the event: (oral presentation, poster presentation, booth)                              | Oral presentation, <u>Demostration</u>   |
| Title of presentation/paper: (if applicable)  | "Europe Corner: Making the automotive industry more<br>circular"   |





# 6.2.5. TNO

| Dates of the event:                    | 9,10,11 November 2021                                      |
|--|--|
|  |  |
|  |  |
| Name of the event:                     | Automotive Interior Expo                                   |
|  |  |
| Name of event organizer:               | UKi Media & Events, a division of UKIP Media & Events Ltd  |
|  |  |
| Type of event: (On-site/Online)        | On-site  |
| .,,,                                   |  |
|  |  |
| Website link of the event:             | Automotive Interiors Expo Europe 2021   Home               |
|  | (automotive-interiors-expo.com)                            |
| Type of audience: (Research,           | Industry mostly, some Research                             |
| Higher Education, Industry,            |  |
| General Public, Policymakers,<br>etc.) |  |
| Countries addressed /                  | Europe mostly, to a lower degree other continents (e.g.    |
| represented:                           | America, Azia)   |
|  |  |
| Partner responsible/involved:          | TNO  |
|  |  |
|  |  |
| Name of the TREASURE<br>attendee:      | Stephan Harkema  |
|  |  |
| Activities at the event: (oral         | Oral presentation (Ashok Sridhar, sr business developer    |
| presentation, poster                   | TNO at Holst Centre on behalf of S. Harkema) & booth       |
| presentation, booth)                   |  |
| Title of presentation/paper: (if       | Smart surfaces for automotive interiors enabled by printed |
| applicable)                            | electronics  |
|  |  |

# 7. Abbreviations

|  | - |   |   |
|--|---|---|---|
|  | Г | ١ | ſ |
|  | L | J | ľ |

**Dissemination Plan** 

