

## Communication, Dissemination and Exploitation Activities

### WP6

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## Executive Summary

The dissemination and communication work package (WP6) organizes dissemination and communication activities to ensure that the project and its activities are widely known in partner countries and beyond to maximize the impact of the tested measure. This report summarizes the activities carried out in accordance with the communication, dissemination and exploitation (CDE) plan for the ICSE Science Factory project. It also summarizes the work done for both national and European actions for the strategies set out in the CDE plan. All partners worked together to realize the dissemination activities.

The ICSE Science Factory is a project supporting the EU's efforts to address the shortage of scientists and scientifically informed citizens. The need to inform citizens across Europe in these aspects has become even more evident with the COVID-19 pandemic. Our aim at ICSEfactory is to create partnerships to improve science education for all citizens and promote science careers as part of societal development. To achieve this overall goal, some sub-goals have been defined.

We are working to provide science activities for all citizens, to increase the interest of young people, especially women, in science and to create a network between different organizations in society, i.e. professionals and local community members. By fulfilling these objectives, we will address the shortage of scientists across Europe who are able to engage in scientific discourse and trust in the role of science in the problem-solving processes of modern society, which is essential for our society to remain safe and healthy.

Considering the objectives of the project and the European population, CDE activities are very important to deliver the products of the project to the right people from young to old. For this purpose, it is necessary to implement the plans and selected strategies and evaluate the results. This report includes the materials developed by the WP6 lead country and the dissemination activities carried out by the partner countries in WP6 according to the actions defined in the CDE plan.



## Introduction

### 1. Project Summary

The main aim of the ICSE Science Factory is to support the EU's endeavour to create new partnerships in local communities (e.g., between teachers, students, scientists, researchers, innovators, and professionals in enterprises). There are three objectives to achieve the main objective:

- Objective 1: collaborative science learning opportunities for all citizens on a local level that show the relevance of science for real-life challenges and add to a lifelong learning continuum
- Objective 2: raise the interest in science studies and science careers of young people (of all gender and with a particular focus on girls/women).
- Objective 3: Foster networking and the sharing and applying of research findings amongst teachers, researchers, and professionals across different enterprises as well as local communities to create, circulate and use science to benefit society.

To fulfill these aims a large consortium of high-capacity cross-sectoral partnerships from five different partner countries from Germany, Portugal, Croatia, Cyprus, and Turkey will work together to create lighthouse events, SCPs, interactive career talks, local partnerships, and local public fairs. These partnerships consist of science researchers, science education researchers, and non-formal education providers, supported by schools, enterprises, start-ups and community institutions.

Through lighthouse events and school community projects (SCP), we will enable community members to learn and engage with science in real-life contexts. We will organize workshops, projects, round table discussions, or a school market for local consortium members and enterprises to run interdisciplinary workshops on real-life problems for community members and open schooling projects in schools.

We will organize face-to-face or online meetings where young people can interact with people from different sectors who can be role models for them to motivate them and increase their knowledge about science careers.

To support and develop local partnership and mentoring processes, we will organize local festivals, including SCPs, real-life problem-solving, career interactions or results obtained there.

## 2. Strategic Planning of Communication, Dissemination, and Exploitation activities

The main goal of communication and dissemination is to maximize opportunities to promote, communicate and disseminate activities and results throughout the lifetime of the ICSEfactory project and beyond.

The ICSEfactory project brings together a diverse consortium of 109 partners, including higher education institutions, schools, enterprises, and community organizations. Each partner has its unique communication models and approaches tailored to their specific audiences. Even within these communities, communication methods need to be contextually adapted. Developing localized strategies is essential for effective communication between partners. The project's strength lies in its vast, diverse, and qualified consortium. This diversity necessitates a range of strategies for communication, dissemination, and exploitation. Different partners engage with distinct audiences. For instance, enterprises use professional and business communication models, while community organizations rely on face-to-face and daily communication. When developing national plans, it's crucial to align communication models and tools with the right target audience. Consider the interaction style of partners working in fields like digitalization and technology versus those in science centers and museums. Recognizing the unique characteristics of each partner and tailoring communication approaches accordingly will enhance the overall impact of the ICSEfactory project.

During the project process, each partner organization will work on the adaptation, implementation, and development of the national strategy plan within the scope of communication, dissemination and exploitation (CDE) under the coordination of the higher education partner. Each organization should contribute to the development of the national plan considering its target audience's characteristics (age, socio-economic structure, cultural background, ability to use technology) and preferred communication channels.

The activities defined in the project will be used as scaling-up and exploitation by using them as a part of the CDE plan. For example, local festivals will be organized, publicized, and attended by all segments of society (practitioners, entrepreneurs, policymakers, science builders, researchers, teachers, students, young children, families, older adults). They will be used as a critical CDE activity.

In addition, open schooling events and lighthouse events in schools will be organized and supported by all the teams that make up the project team.

The results of the studies will be presented at local and European levels through conferences, workshops, interactive presentations through the open schooling network, and face-to-face meetings with those who shape education policies or who can ensure the national use of the project results and products due to their position.

### 3. Communication And Dissemination Activities

Communication and dissemination activities are crucial to the project's success and, therefore, must be planned and carried out throughout the project's lifetime.

Communication activities aim to promote the agenda and results of the ICSEfactory project to gain more comprehensive visibility, inform and target different audiences, and keep partners included in the project's progress. One of the crucial gains of strategic communication (i.e. the planned and purposeful use of communication) is to turn outcomes into impact and to motivate stakeholders to use the ICSEfactory project's results in terms of project objectives.

Dissemination activities are targeted towards potential users of the project outcomes: fellow researchers, students, teachers, families and other relevant stakeholders, including the industry and policymakers. Dissemination is also about sharing project research results with the scientific community, thus contributing to advancing science in general.

Communication and dissemination activities are often intertwined and overlap in practical project management. All dissemination activities are part of project communication as the aim is to inform a wide array of target groups and stakeholders and promote concrete project outcomes.

The main goal of the project dissemination plan is to raise awareness and spread the news about the project's potential and to identify interested parties and stakeholders for the ICSEfactory results. The project-related information will be disseminated to the scientific community and the wider public.

#### 3.1. Communication and dissemination activities planning and follow-up

Communication, Dissemination and Exploitation (CDE) Plan and strategies were prepared by WP6 leader HU and shared with all partners. The plan was revised according to the opinions of the partners and sent to the whole consortium. Later, some of the strategies in this plan were planned and implemented by HU (e.g. creation of social media sharing templates; organization of the project website) and some of them were shaped according to the national CDE plans and practices of the countries. In this report, we have tried to describe the activities carried out in line with the CDE plan. At the same time, the activities carried out by the partners for each strategy or tool are collected through the forms in (Figure 1) and given as statistics under the relevant headings.



### Dissemination Activities Template

(COUNTRY/TEAM)

Please complete the structure given below and send it back to Gökhan [gokhankaya18@gmail.com](mailto:gokhankaya18@gmail.com) at the **February 15<sup>th</sup> 2024** the latest.

Main focus of this document is to get indicators of each country groups in terms of WP6. The country group is asked to go through "Communication, Dissemination and Exploitation Plan" and provide information on their up-to-date dissemination and communication activities. We will use your statistics and indicators both in reporting and in the revision of the CDE plan.

[https://bwsyncandshare.kit.edu/s/qB3tLj4k69x3PN?path=%2F06\\_Deliverables](https://bwsyncandshare.kit.edu/s/qB3tLj4k69x3PN?path=%2F06_Deliverables)

#### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
Example: ESERA 2023	Conference	<ul style="list-style-type: none"> <li>Research communities</li> <li>EU Institutions</li> <li>National Authorities</li> <li>International Organisation</li> </ul>	Presentation a poster on ICSE Science Factory	75+	Delivered
		<ul style="list-style-type: none"> <li>Industry, business partners</li> <li>Innovators</li> <li>EU Institutions</li> <li>National authorities</li> <li>Regional authorities</li> <li>Local authorities</li> <li>Civil society</li> <li>Citizens</li> <li>Research communities</li> <li>Specific end user communities</li> <li>International organisation</li> <li>Other</li> <li>Investor</li> </ul>			<ul style="list-style-type: none"> <li>Cancelled</li> <li>Delivered</li> <li>Ongoing</li> <li>Postponed</li> </ul>

\* You should choose one of the given options, shown in Annex 1 row 2.

### Communication Activities Template

#### Annex 2. Communication activities and details

Activity Name	Description	Target Audience **	Communicate Channel**	Outcome	Status**
Example: National leaflets for ICSE factory	Distribution of ICSE factory leaflets on lighthouse activities and open schooling	<ul style="list-style-type: none"> <li>Citizens</li> </ul>	Print materials (brochure, leaflet, posters)	500+	ongoing
		<ul style="list-style-type: none"> <li>Industry, business partners</li> <li>Innovators</li> <li>EU institutions</li> <li>National authorities</li> <li>Regional authorities</li> <li>Local authorities</li> <li>Civil society</li> <li>Citizens</li> <li>Research communities</li> <li>Specific end user communities</li> <li>International organisation</li> <li>Other</li> <li>Investor</li> </ul>	<ul style="list-style-type: none"> <li>Event (conference, meeting, workshop, internet debate, round table group, discussion, etc.)</li> <li>Exhibition</li> <li>Interview</li> <li>Newsletter</li> <li>Press release</li> <li>Print materials (brochure, leaflet, posters, stickers, banners, etc.)</li> <li>Social media</li> <li>TV/radio campaign</li> <li>Video</li> <li>Website</li> </ul>		<ul style="list-style-type: none"> <li>Cancelled</li> <li>Delivered</li> <li>Ongoing</li> <li>Postponed</li> </ul>
ESERA 2023	Presentation of a poster related project aims	<ul style="list-style-type: none"> <li>Research communities</li> <li>International organisation</li> <li>National authorities</li> </ul>	Event (conference)	900+	delivered

\* You should choose one of the given options, shown in Annex 2 row 2.

Info: Please note that CDE activities must also be submitted to the ECAS portal by each team. This form has been developed considering the structure in the portal. Therefore, when you create the form, you can easily upload it to the portal.

Figure 1. CDE Activities and details template

## 3.2. Communication channels and what has been done

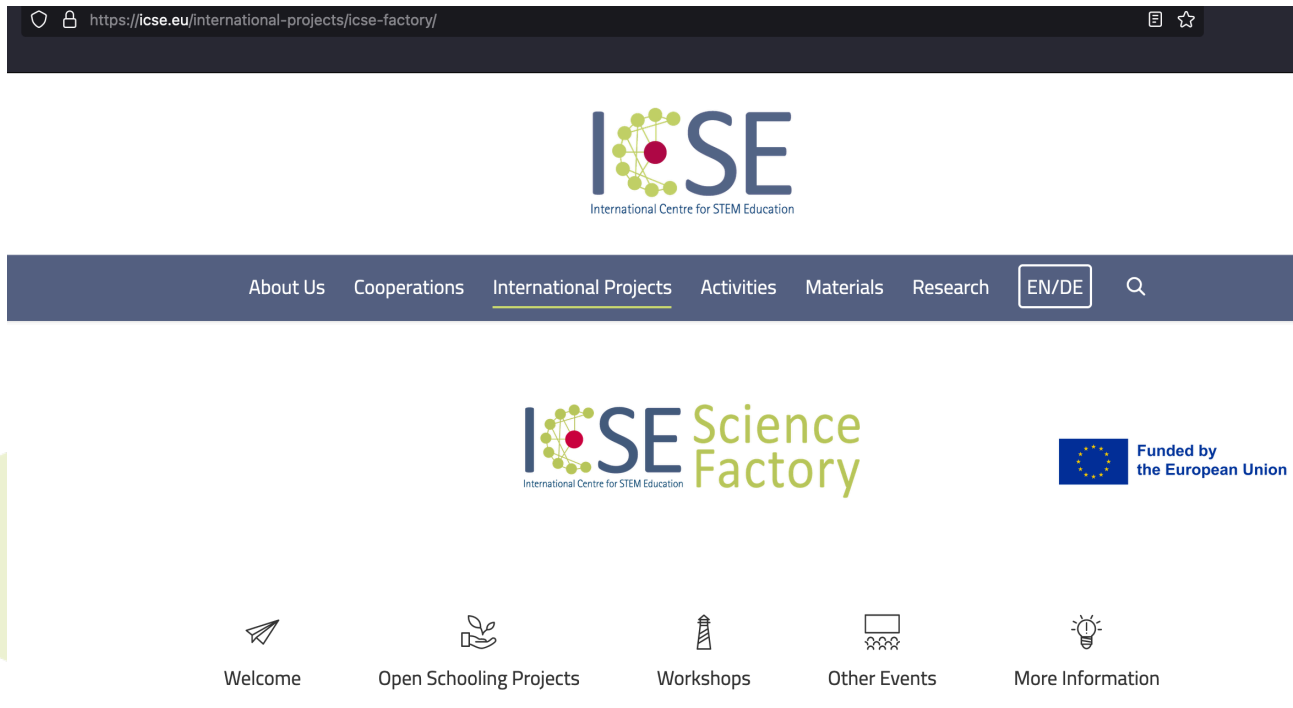
The following communication channels to be utilized in the ICSEfactory project are briefly described. The activities carried out since the beginning of the project are presented under the relevant headings.

### Project website

**Objectives:** The website will be the central entry point to the project. It will inform the project's aims and activities and host project outcomes, learnings, deliverables, outcomes and publications.

**Target groups:** All target groups → **Relevant timing:** Set up within 6 months and continuously updated

For this purpose, the project website was prepared (Figure 2) and made available under the leadership of the project PHFR and HU.



## Welcome to the ICSE Science Factory project!

OUR NEW OPEN SCHOOLING PROJECT ON THE TOPICS OF SUSTAINABILITY, HEALTH AND DIGITALIZATION HAS STARTED!

Welcome to the **ICSE Science Factory** project, a groundbreaking initiative funded by the European Union. Our **mission** is to address the pressing need for more scientists and scientifically literate citizens within the EU. We achieve this through a unique blend of strategies, each offering a different perspective on the issue, thereby maximizing our impact.

Figure 2. A Screenshot from project website

The news section of the project website (Figure 3) is regularly updated with the dissemination activities carried out within the scope of the project. These updates also work as a communication tool. During the lifetime of the project, these practices will continue, and the news prepared by all partners will continue to be published here.





About Us Cooperations International Projects Activities Materials Research EN/DE

## ICSE Factory Project News




		
<p>January 2024 <b>SFZ MEMBERS PRESENT AT THE TRINATIONAL STUDNET CONGRESS IN OFFENBURG</b> Zfz members present at the Trinational Studnet Congress in Offenburg (more...)</p>	<p>January 2024 <b>BE AN INVENTOR YOURSELF</b> Be an inventor yourself at Hausen ob Verena Elementary School (more...)</p>	<p>January 2024 <b>LIGHTHOUSE ACTIVITIES</b> Lighthouse Activities: Parents and Children Together Get on Science! Ankara, TÜRKİYE (more...)</p>

Figure 3. ICSEfactory Project News on Website

ICSE Science Factory project website: <https://icse.eu/international-projects/icse-factory/>

### Project partners website

The project partner's websites are used to disseminate information about the project and its main points. This channel will be the main dissemination channel until the project website is ready and launched.

In this context, the guideline (Figure 4) prepared by the WP6 leader HU was sent to the project partners to prepare their national project websites and they were requested to prepare their national websites and update them according to the local activities.



## WP6 Communication & Dissemination & Exploitation

### National Web Page Preparation Guide

Our main website has been launched under the ICSE homepage and should be used for all dissemination and exploitation activities.

<https://icse.eu/international-projects/icse-factory/>

National websites will be useful in terms of the needs of the partners, the use of the mother tongue to reach the participants, the presentation of good examples of open schooling and lighthouse activities. This guide has been prepared to provide guidance to partners on the minimum requirements for national websites.

If the national websites will be opened under the web services provided by the universities, it may vary according to the systems used by the universities (ftp server, content management system-CMS, WordPress). Especially in cases where the CMS system used by your university must be used, there will be more restrictions. However, the expected sections and contents of national websites are as follows:

- **Homepage (Welcome page)**

This could be the page where the name of the project, its duration, content and the European Union support are clearly stated. In fact, it can be organized in a way to answer the 5 W's and H questions of the first visitors to the website. The aims and general framework of the project can also be included here.

- **Open Schooling/Lighthouse/Career Talks (Activities)**

It can be a standalone section describing what the tools in the project are and what they mean, or it can be given under a general heading such as "Activities". The aim here is to leave a general impression on the people reading these sections and to understand what these activities mean, even if not in detail. As detailed information is available on the ICSE page, you can be directed there for more information.



Figure 4. National websites preparation guide

The project partners are in the process of creating their national websites in this context and the prepared websites have been put into service.

- Turkish national website: [https://hstem.hacettepe.edu.tr/tr/icse\\_science\\_factory-41](https://hstem.hacettepe.edu.tr/tr/icse_science_factory-41)
- Croatian national website: <https://sciencefactory.math.hr/>
- German national website: <https://icse.ph-freiburg.de/icse-science-factory/>
- Portuguese website: <https://icsesf.ie.ulisboa.pt/>

## Social media

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**Objectives:** Social media is an integral part of promoting the project. However, different social media channels require different approaches and can be time-consuming for creating quality content. The focus should therefore be on ‘more quality, less frequency’.

**Target groups:** All target groups

The use of social media contributes to establishing and maintaining public engagement with the project. Project partners will manage the project's LinkedIn, Facebook, Youtube, Instagram and Twitter accounts. ICSE will administer the Social media accounts as a coordinator. But every partner also has many social media accounts. The partner's local social media sites will also be used to spread the word if needed.

Considering the objectives and target groups in the CDE plan, WP6 leader HU prepared content for social media posts. These contents were prepared in English via Canva and shared with all partners. These prepared social media sharing designs were presented in a format that can be edited according to the partners' own languages. Sample designs are shown in Table 1.



Table 1. Examples of social media posts

 <p><b>COLLABORATIONS BETWEEN STUDENTS AND THE COMMUNITY</b></p> <p>Schools can partner with local businesses or community members with science expertise to support teachers, students, and external participants in open schooling projects.</p> <p><b>Open Schooling</b></p> <p>Check out the ICSEfactory at <a href="http://icse.eu/international-projects/icse-factory">icse.eu/international-projects/icse-factory</a></p> <p>Funded by the European Union</p>	<p>A design for Open Schooling part of ICSEfactory</p>
 <p><b>Discover, Discuss, and Decide with Interactive Talks</b></p> <p>Curious about a career in science? Join our interactive career talks! Designed to spark interest in scientific studies and professions, these sessions cater especially to young individuals at pivotal career-choice moments.</p> <p><b>Interactive Career Talk</b></p> <p>Check out the ICSEfactory at <a href="http://icse.eu/international-projects/icse-factory">icse.eu/international-projects/icse-factory</a></p> <p>Funded by the European Union</p>	<p>A design for ICT part of ICSEfactory</p>


Statistics about these designs and the sharing of the partners' own content through social media are given in Table 2.

Table 2. Social Media Statistics

	Communication Activity Numbers (Social Media)	Number of people reached (Total)
	Each activity is counted as an activity.	
Whole Consortium	50+	20500+

This table consists of the social media posts (Facebook, Instagram, LinkedIn) of the partners in 5 countries. Examples of these social media posts are shown in Table 3.

Table 3. Examples from ICSEfactory social media post



An example from a Facebook post




An example from a LinkedIn post

## Newsletters

**Objectives:** The newsletters aim to engage target groups and stakeholders in ICSEfactory activities by informing them of the project's progress. Newsletters generally generate traffic to the Project website by linking news items to the ICSE website. They, therefore, act as reminders of updates and attempt to re-capture the attention of target audiences and stakeholders.

Within the scope of the project, 4 newsletters were published by Portugal, Croatia, and Germany teams. 3 of these newsletters were published in the partners' own languages, while the one published in the ICSE newsletter was published in English. Sample newsletters are presented in Table 4.

Table 4. Newsletters about ICSEfactory

 <p>The screenshot shows the website for the Croatian Mathematical Society (Hrvatsko matematičko društvo). It features a navigation bar with links like 'Prijava/Registracija', 'Trgovina', 'Natjecanja', 'Izdvojeno', 'Donatori', 'Klokan', and '10. kongres nastan'. Below the navigation, there is a header for 'ICSE Science Factory' with the ICSE logo and the European Union flag, accompanied by the text 'Financira Europska unija'. A paragraph of text describes the project as an initiative funded by the European Union through the Horizon Europe program, aimed at addressing the lack of STEM education for citizens.</p>	<p>A Croatian newsletter</p> <p><a href="https://matematika.hr/projekti/icse-science-factory/">https://matematika.hr/projekti/icse-science-factory/</a></p>
 <p>The screenshot shows an article titled 'OUR NEW PROJECT: ICSE SCIENCE FACTORY'. The text states: 'Our new Open Schooling project "ICSE Science Factory" about sustainability, health and digitalisation has started!'. It further explains that in the upcoming three years, ICSE will collaborate with schools, scientists, enterprises, and non-formal education providers to offer various activities like workshops, projects, and career talks. A 'READ MORE' button is visible at the bottom of the article.</p>	<p>A newsletter in ICSE newsletter</p> <p><a href="https://icse.eu/reported/icse-science-factory/">https://icse.eu/reported/icse-science-factory/</a></p>

 <p>The screenshot shows a news article on the IE-ULisboa website. The headline is "IE-ULisboa participa em novo projeto financiado pela CE". The article text mentions that a team of researchers from UIDEF, led by Mónica Baptista, will coordinate the national level of the ICSE Science Factory project, funded by the European Commission through the Horizon Europe program. It also states that the project aims to implement a set of measures to increase the intention of students to follow STEM careers, as well as to promote scientific literacy and the dynamization of activities in schools and the general community.</p>	<p>A Portuguese newsletter</p> <p><a href="http://www.ie.ulisboa.pt/docentes/ie-ulisboa-participa-em-novo-projeto-financiado-pela-ce">http://www.ie.ulisboa.pt/docentes/ie-ulisboa-participa-em-novo-projeto-financiado-pela-ce</a></p>
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## Local mass media in consortium countries

Regular press releases (at least one per year) will be issued at national levels, including essential project events and milestones. Press releases will be translated into national languages. Press releases about the project have been published in all countries except Portugal. There are 8 news publications in total. Sample newspaper news are given in Table 5.

Table 5. Local mass media activities example

 <p>The screenshot shows a news article from the website paideia-news.com. The article is titled "Ανοικτή Εκπαίδευση (Open Schooling)" and features a portrait of THE ΜΑΡΙΑΣ ΝΙΚΟΛΑΟΥ. The text discusses the challenges of the modern world and the role of education in preparing citizens for the future.</p>	<p>A press release in Cyprus</p> <p><a href="https://paideia-news.com/panepistimio-leykosias/2024/01/18/anoikti-ekpaideysi-(open-schooling)/">https://paideia-news.com/panepistimio-leykosias/2024/01/18/anoikti-ekpaideysi-(open-schooling)/</a></p>
 <p>The screenshot shows a news article from gazetekars.com. The article is titled "Kafkas Üniversitesi'nde STEM Merkezi Kuruldu" and includes a photo of a classroom setting. The text reports on the opening of a new STEM center at Kafkas University, aimed at educating and enlightening young minds.</p>	<p>A press release in Turkey</p> <p><a href="https://www.gazetekars.com/kafkas-universitesinde-stem-merkezi-kuruldu-43798h.htm">https://www.gazetekars.com/kafkas-universitesinde-stem-merkezi-kuruldu-43798h.htm</a></p>



## Print Materials

**Objectives and target group:** Community members who don't use social media; key actors in science and science education →

To reach community members via social media and print, we sent news releases to citizens' magazines and the local press.

In this context, the project partners used print materials depending on their national dissemination and communication strategies. These consist of Project brochure (overall project description, aims, and other general info for general distribution), Project poster and banner (comprehensive project description for conferences and other events) and Booklet (in dissemination phase: engaging in open schooling, methods and case studies).



Figure 5. Example of a printed booklet with examples of Lighthouse activities (ööv)

([https://onceogretmenvakfi.org.tr/wp-content/uploads/2024/02/eglen\\_ogren\\_katalog.pdf](https://onceogretmenvakfi.org.tr/wp-content/uploads/2024/02/eglen_ogren_katalog.pdf))

## Conferences, Workshops and Seminars

**Objectives:** Conferences, seminars, and different multiplier events will be important in promoting the project and disseminating the research findings.

Project partners participated in 9 different national and international conferences and dissemination and communication activities were carried out within the scope of ICSEfactory project. Details of these conferences are given in Table 6.

Table 6. Conferences attended for dissemination purposes

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
Teacher development seminar: Open schooling	Seminar & Workshop	Specific user community (STEM affiliation teachers)	Presentation of ICSE Science Factory, seminar, and workshop on concept of open schooling	19	delivered
<i>Science Days 2023</i>	<i>Conference</i>	<ul style="list-style-type: none"> <li>• <i>Industry, business partners</i></li> <li>• <i>Innovators</i></li> <li>• <i>EU institutions</i></li> <li>• <i>National authorities</i></li> <li>• <i>Regional authorities</i></li> <li>• <i>Local authorities</i></li> <li>• <i>Civil society</i></li> <li>• <i>Citizens</i></li> <li>• <i>Research communities</i></li> <li>• <i>Specific end user communities</i></li> <li>• <i>International organisation</i></li> </ul>	<i>Presentation of ICSEfactory activities, flyer, posters</i>	<i>20.000</i>	<i>delivered</i>
Online conference MINT vernetzt, 23.11.23	<i>Conference</i>	<ul style="list-style-type: none"> <li>• Teachers/educators</li> <li>• All other participants</li> </ul>	General project (output) presentation	30	delivered
Online conference, MINT vernetzt Prozessbegleitung 18.01.24	<i>Conference</i>	<ul style="list-style-type: none"> <li>• Teachers/educators</li> <li>• All other participants</li> </ul>	General project (output) presentation	15	delivered
ESERA 2023	Conference	<ul style="list-style-type: none"> <li>• Research communities,</li> <li>• EU Institutions</li> <li>• National Authorities</li> </ul>	Presentation a poster on ICSE Science Factory	75+	delivered



		International Organisation			
UFBMEK 2023 (15th National Science and Mathematics Education Congress)	Conference	<ul style="list-style-type: none"> <li>National authorities</li> <li>Regional authorities</li> </ul> Research communities.	Presentation a poster on ICSE Science Factory	500+	delivered
STEM PD 2023 (4. International STEM Education Conference)	Conference	<ul style="list-style-type: none"> <li>National authorities</li> <li>Regional authorities</li> <li>Research communities.</li> <li>International organisation</li> <li>Other</li> </ul>	Presentation a poster on ICSE Science Factory	200+	delivered
Trinationaler Schülerkongress 2024 at the Hochschule Offenburg	Conference	<ul style="list-style-type: none"> <li>Industry, business partners</li> <li>Innovators</li> <li>EU institutions</li> <li>National authorities</li> <li>Regional authorities</li> <li>Local authorities</li> <li>Civil society</li> <li>Citizens</li> <li>Research communities</li> <li>Specific end user communities</li> <li>International organisation</li> <li>Other</li> <li>Investor</li> </ul>	Presentation of 9 projects at the conference, speaker for input session	300	delivered
Medical Mountain Tuttlingen	Conference	<ul style="list-style-type: none"> <li>Industry, business partners</li> <li>Innovators</li> <li>EU institutions</li> <li>National authorities</li> <li>Regional authorities</li> <li>Local authorities</li> <li>Civil society</li> <li>Citizens</li> <li>Research communities</li> </ul>	Presentation of 3 projects	About 500	delivered

		<ul style="list-style-type: none"> <li>• <i>Specific end user communities</i></li> <li>• <i>International organisation</i></li> <li>• <i>Other Investor</i></li> </ul>			
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#### 4. Reporting

All project partners are asked to carry out relevant communication and dissemination activities and keep track of them as they occur. All partners are obliged to document their communication and dissemination activities in regard to the continuous reporting within the funding & tenders opportunities portal. Partners are also required to send information about those activities three times a year to the WP6 leader, following a separate template made available through the BwSync&Share server. Reports on general project communication & dissemination activities and on communication and dissemination activities carried out in throughout the project lifetime.

The report template will ask for the following (annex 1, annex 2):

- Type of activity (item/event)
- Title of the item/event
- Date
- Location (if applicable)
- Audience numbers per target group and/or stakeholder
- Amount of project funding used for the activity
- Link to item/event/etc

## 5. Dissemination and Communication Activities from countries

### GERMANY

#### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
<i>Science Days 2023</i>	<i>Conference</i>	<i>Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Other Investor</i>	<i>Presentation of 5 projects mainly with sustainability focus</i>	<i>20.000</i>	<i>delivered</i>
Trinationaler Schülerkongress 2024 at the Hochschule Offenburg	Conference	Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Other Investor	Presentation of 9 projects at the conference, speaker for input session	300	delivered
3D printing and CAD workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Bridges workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Towers workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Biodiversity workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing

Robotics workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Upcycling workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Climate change workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Light and Shadow workshop	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Life Hacks in MINT workshops	Workshop	Pupils and Teachers in primary and secondary schools	Hands on workshops	About 30 in one workshop	ongoing
Medical Mountain Tuttlingen	Conference	<i>Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation</i>	Presentation of 3 projects	About 500	delivered
IENA	Fair	<i>Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Investor</i>	Presentation of 4 projects	About 10.000	delivered
German Seacompetition at the BOOT Düsseldorf	Fair	<i>Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Investor</i>	Presentation of 2 projects	10.000	delivered
ICSE connects	Networking Event	Industry, business partners National authorities School representatives	Planning of open schooling projects and career talks,	18	delivered

			Presentation of ICSEfactory activities, flyer, posters		
Social Media Posts (LinkedIn, Instagram)	Social media	Industry, business partners National authorities School representatives	Presentation of ICSEfactory activities, flyers	Followers LinkedIn: 1326 Instagram: 786	delivered
German ICSEfac-Website	Website	All target groups	Providing flyers, model projects, guidelines, showing results and impact of Open Schooling projects	Unknown	delivered
ICSE Newsletter	Newsletter	Industry, business partners National authorities School representatives Citizens	Link to flyers, model projects, guidelines, showing results and impact of Open Schooling projects	732	delivered
Teacher training in March	Multiplication event	Teachers	Teaching the basics of open schooling and molecular kitchen to win teachers for open schooling projects	Max. 15	not yet delivered
ZELF newsletter	Newsletter, flyer distribution	Teachers at all schools in the Freiburg area All other newsletter recipients	Flyer distribution and promotion of teacher training course through teacher training newsletter (ZELF)	Ca. 2500	delivered
Online conference MINT vernetzt, 23.11.23	National distribution of project outputs	Teachers/educators All other participants	General project (output) presentation	30	delivered
Online conference, MINT vernetzt Prozessbegleitung 18.01.24	National distribution of project outputs	Teachers/educators All other participants	General project (output) presentation	15	delivered
Link on teach4life platform	Online distribution	Teachers/educators All other visitors	General project (output) presentation	Unknown	delivered
Escape Game on sustainability of buildings	Lighthouse Activity	Students	Disseminating project output	19	delivered
Molecular Kitchen and food additives	Lighthouse Activity	Students	Disseminating project output	8	delivered
Molecular Kitchen and food additives	Lighthouse Activity	Students	Disseminating project output	29	delivered
Molecular Kitchen and food additives	Lighthouse Activity	students	Disseminating project output	16	delivered
Career Talk Staudingerschule	Career Talk	Students	Disseminating project output	19	delivered
Career Talk Reinhold-Schneider-Schule	Career Talk	Students	Disseminating project output	144	delivered
Career Talk Angell	Career Talk	Students	Disseminating project output	17	delivered

## Annex 2. Communication activities and details

Activity Name	Description	Target Audience **	Communicate Channel**	Outcome	Status**
Regional flyers for ICSE factory	Distribution of ICSE factory leaflets in schools at LHA and OS activities	Teacher Pupils Citizens	Print materials (brochure leaflet, posters)	Contact to teachers interested in our activities successful	ongoing
Social Media Posts (LinkedIn, Instagram)	Reporting of the activities we do	Industry, business partners National authorities School representatives Followers LinkedIn: 1326 Instagram: 786	Digital	Unknown	delivered
Emails to ICSE partner schools and former participants in our former open schooling project MOST	Reporting of the activities we do	Teachers	Digital	Contact to teachers interested in our activities successful	delivered
Newsletter	Reporting of the activities we do	Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Other Investor	Digital	Unknown	ongoing
VHS website and print catalogue	Promoting our lighthouse activities	Citizens Families	Digital and print	Successful: All events fully booked out	
German ICSEfactory Website	Website	All target groups	Digital	Unknown	delivered
ICSE Newsletter	Newsletter	Industry, business partners National authorities School representatives Citizens	Digital	Unknown	delivered
Regional leaflets for ICSEfactory	Distribution of ICSE factory leaflets in schools at LHA and OS activities	Teacher Pupils volunteers	Print materials (brochure leaflet, posters)	50	ongoing
Newspaper articles	Reporting of the activities we do	Citizens Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities specific end user communities	Digital version and print articles	People reached 16.000	ongoing

		International organisation Other Investor			
Instagram	Reporting of the activities we do	Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Other Investor	digital	400 followers	ongoing
Newsletter SFZ	Reporting of the activities we do	Industry, business partners Innovators EU institutions National authorities Regional authorities Local authorities Civil society Citizens Research communities Specific end user communities International organisation Other Investor	digital	5000 Followers	ongoing

## Cyprus

### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
Educators training program	Training regarding open schooling practices	Educators/teachers	Familiarize teachers with the concept of open schooling and supporting them in designing and implementing OS and LHA activities	15+	ongoing
Career Talks/LHA	Open day at UNIC premises, where the participants (citizens, students, teachers, parents etc) will have the opportunity to communicate and elaborate with scientists	Citizens Educators Students parents	Meeting scientists in the place of their work (laboratory) to familiarize with scientific occupations and participate in authentic activities of their daily activation	20+	postponed (will be delivered in March)

### Annex 2. Communication activities and details

Activity Name	Description	Target Audience	Communicate Channel	Outcome	Status**
Article regarding the concept of open schooling and its importance	<a href="https://paideia-news.com/panepistimioleykosias/2024/01/18/anoikti-ekpaideysi-(open-schooling)/">https://paideia-news.com/panepistimioleykosias/2024/01/18/anoikti-ekpaideysi-(open-schooling)/</a>	Civil society Citizens	Press release.	100+	delivered
National leaflets for ICSE factory	Distribution of ICSE factory leaflets on the open day	Citizens	Print materials (brochure leaflet, posters)		postponed (will be delivered in March)
Article regarding the importance of role models in students' career aspiration and ICSE Science Factory objectives	Article on an online educational newspaper to communicate the open day (career talks and LHA)	Citizens	Press release Social media		postponed (will be delivered in March)



## Croatia

### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity
Teacher development seminar: Open schooling	Seminar & Workshop	Specific user community (STEM affiliation teachers)	Presentation of ICSE Science Factory, seminar and workshop on concept of open schooling	19	delivered
Specularia: Robotic Greenhouse	Workshop (Lighthouse activity)	Students, teachers	Solving real-life problems using science	14	delivered
Mathematics and human body	Workshop (Lighthouse activity)	Students, teachers	Solving real-life problems using science	12	delivered
Modern energy in households	Workshop (Lighthouse activity)	Students, teachers	Solving real-life problems using science	32	delivered
Teach a robot to dance	Workshop (Lighthouse activity)	Students, teachers	Solving real-life problems using science	27	delivered
Profession of a mathematician	Career Talk	Students, teachers	Presentation of science careers and raising interest in science studies and careers	20	delivered

### Annex 2. Communication activities and details

Activity Name	Description	Target Audience **	Communicate Channel**	Outcome	Status**
Alumni meeting Faculty of Science - Mathematics department	Presentation of the project ICSE Science Factory and the future of mathematics education in Croatia was held on 25.5.2023. in the Faculty of Science, Zagreb.	Specific user community, business, research community, citizens	Event (meeting)	30	delivered
Mathematical street festival	The Mathematical street festival took place on 3 public locations in Zagreb on the 21.10.2023. The presenters involved passers-by in simple games and numerous fun activities to popularize mathematics.	Citizens	Print material (banner)	200	delivered
Publication on the official website of the City of Samobor	The City of Samobor has published a short article on their official website about the ICSE Science Factory project, the first local convention, and local school involvement in the project.	Citizens (especially from the Samobor region)	Website	2000	delivered
Publication in magazine Poučak	An article about the ICSE Science Factory project and its activities has been written for magazine Poučak. Poučak is Croatian magazine for methodology and teaching of mathematics.	Research community, Citizens	Print material (article)	270	ongoing
Croatian mathematical society newsletter	An article about the ICSE Science Factory project has been published. The newsletter is an information bulletin that is published at least once a year and provides current information about Croatian	Citizens, research community, specific user community	Website (newsletter)	836	delivered

	mathematical society's work. Newsletter is sent to a wider academic community.				
The herald of Croatian mathematical society	Presentation of ICSE Science Factory. The herald of CMS is an information bulletin that is published at least once a year and provides current information about CMS's work.	Citizens, research community	Print material (letter)	800	delivered
Publication on the official website of the Croatian mathematical society	Presentation of ICSE Science Factory project, and announcement of future activities (lighthouse activities and communication activities)	Citizens, research community, specific user community	website	710	delivered
Publication on the official website of the Faculty of Science	Presentation of ICSE Science Factory project and its' activities.	Citizens, research community, specific user community	website	100+	delivered
Publication on the official website of the Faculty of electrical engineering and computing	Presentation of ICSE Science Factory lighthouse activities.	Citizens, research community, specific user community	website	100+	delivered
Publication on the official social media accounts of Faculty of Science	Presentation of ICSE Science Factory project and its' activities.	Citizens, research communities, specific user communities	Social media (Instagram, Facebook)	100+	delivered
ICSE factory CRO official social media account	Instagram posts aiming to present ICSE Science Factory project, announce upcoming activities, or to report on the carried-out project activities.	Citizens, research community, specific user community	Social media (Instagram)	45+	ongoing
Website ICSE Science Factory Croatia	Presentation of ICSE Science Factory project, announce upcoming activities, and report on the carried-out project activities.	Citizens, research community, local, national and regional authorities, specific user community	website	40+	ongoing
Publication on the official social media account of Croatian mathematical society	TV report from one of the communication activities, announcement of lighthouse activities.	Citizens, research community, specific user community	Social media (Facebook)	1000	delivered
Publication on the official social media account of Croatian mathematical society	Announcement of the unofficial kick off for the project, presenting the project, presenting the employee of the project, TV report from one of the communication activities, announcement of lighthouse activities.	Citizens, research community, specific user community	Social media (LinkedIn)	618	delivered
Open day of the Faculty of electrical engineering and computing	Presentation of ICSE Science Factory project and its' activities.	Citizens, research communities	Event – open day	500+	delivered
Publication on the official social media account of Mali Tehnopolis Samobor	Presentation of ICSE Science Factory project and its' activities, and reporting on a local partnership convention held on the premises of the enterprise center (Mali Tehnopolis Samobor)	Industry, Citizens, Civil society	Social media (LinkedIn)	184	delivered
ICSE Science Factory Kick- off Event	Presentation of ICSE Science Factory project and round table held on 14.2.2024. at the Faculty of Science.	Industry, Local authorities, Research community	Event (meeting and round table)	20	delivered
Press release	Presentation of ICSE Science Factory project and its' activities.	Citizens, civil society	Press release (newspaper & news portal)	1000+	ongoing

## Portugal

### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
“X Encontro de Ensino e Divulgação da Química” (24th of November 2023) <a href="https://xededq.events.cemistry.pt/programa">https://xededq.events.cemistry.pt/programa</a>	Lighthouse activity (LHA) on “Innovative Materials for Improving the Energy Efficiency of Buildings”	Research communities Specific end user communities National authorities Other	Workshop on a LHA of the ICSE Science Factory project	17	delivered
“XX Encontro Nacional de Educação em Ciências / VI International Seminar of Science Education” (20th January 2024) <a href="https://www.ubi.pt/entidade/xx_enec">https://www.ubi.pt/entidade/xx_enec</a>	Workshop “STEM Practices”	Research communities Specific end user communities National authorities Other	Workshop on a LHA activity of the ICSE Science Factory project	13	delivered
Career Talk with an engineer and researcher at a local elementary school 22 <sup>nd</sup> November 2023	Career talk with a parent who is an engineer and researcher in renewable energy (target: 4 <sup>th</sup> grade students)	Specific end user communities	Career talk about what an engineer from the area of renewable energy (waves) does	48	delivered
Career Talk with a translator that uses digital tools at a local elementary school. 22 <sup>nd</sup> November 2023	Career talk with a parent who is a translator and uses digital tools in film dubbing (target: 4 <sup>th</sup> grade students)	Specific end user communities	Career talk about the use of digital tools in dubbing movies	48	delivered
Career Talk with a neuroscientist at a local elementary school 22 <sup>nd</sup> November 2023	Career talk with a parent who is a neuroscientist dubbing (target: 1 <sup>st</sup> to 4 <sup>th</sup> grade students)	Specific end user communities	Career talk about does a neuroscientist does	190	delivered
Career Talk with scientists at a secondary local school 14 <sup>th</sup> December 2023	Career talk with a biology researcher from ITQB (target: 11 <sup>th</sup> grade students)	Specific end user communities	Career talk about research in the biology/biochemistry area	30	delivered
Career Talk with scientists at a secondary local school 15 <sup>th</sup> December 2023	Career talk with a chemistry researcher from ITQB (target: 11 <sup>th</sup> grade students)	Specific end user communities	Career talk about research in the chemistry area	25	delivered
LHA at Quinta Pedagógica dos Olivais (CML)	Realization of a Lighthouse activity (LHA) about Olive trees (Environment, Sustainability)	Citizens	Event (activity)	12	delivered

## Annex 2. Communication activities and details

Activity Name	Description	Target Audience **	Communicat e Channel**	Outcome	Status**
Kick off convention at IE-ULisboa (6 <sup>th</sup> June 2023)	Project presentation	Specific end user communities Industry, business partners Local authorities Other	Event (meeting)	33	delivered
Newsletter IE (September 2022) <a href="https://mailchi.mp/8ae3a4a39d0b/newsletter-do-ie-ulisboa-setembro-2022">https://mailchi.mp/8ae3a4a39d0b/newsletter-do-ie-ulisboa-setembro-2022</a>	Project presentation	Research communities Civil society National authorities Citizens Other	Newsletter	Not retrieved	delivered
Institutional information about the ICSE Factory project: <a href="https://isel.pt/investigacao-e-inovacao/ecossistema-de-inovacao/projetos/2023/ICSFactory">https://isel.pt/investigacao-e-inovacao/ecossistema-de-inovacao/projetos/2023/ICSFactory</a>	Project presentation	Research communities Civil society National authorities Citizens Other	Website	Not retrieved	delivered
Portuguese Website <a href="https://icsesf.ie.ulisboa.pt/">https://icsesf.ie.ulisboa.pt/</a>	Project presentation	All target groups	Website	Not retrieved	delivered
Social media (Facebook, Instagram) <a href="https://www.facebook.com/icsefactPT/">https://www.facebook.com/icsefactPT/</a> @icsefactpt	Project presentation and news about project activities and results	All target groups	Social media	Not retrieved	delivered/ongoing
E-mail distribution	Project presentation and information about the 1st convention (kick off meeting)	Specific end user communities Industry, business partners Local authorities Other	E-mail	100+	delivered
E-mail distribution	Information about project's workshops	Specific end user communities	E-mail	100+	delivered
Workshops with teachers regarding Open Schooling at IE-ULisboa (23th January and 3rd February 2024)	Information about the project and project aims, focusing on Open Schooling activities	Specific end user communities	Event (workshop)	76	delivered

## Turkey

### Annex 1. Dissemination activities and details

Activity Name	Type of the activity	Target Audience*	Description of the objective(s) with reference to a specific project output	Number of people reached	Status of activity*
Social media visibility efforts regarding Lighthouse Activities and Workshops	Workshop	Parents, Educators, Industry Professionals, Citizens	To equip parents with the knowledge and tools to better understand and interact with their children through fun and informative workshops, ensuring their active participation in the educational process. Workshops included topics like Critical Thinking, Artificial Intelligence, Renewable Energy, and Health & Sports Science.	80+	delivered
Teachers and Professionals Virtual Get-Together	Virtual Meeting	Teachers in STEM fields, STEM Professionals, research communities	Discussion on open schooling and planning for school community projects under the ICSE Science Factory project, fostering collaboration among educators.	20	delivered
ESERA 2023	Conference	Research communities, EU Institutions National Authorities International Organisation	Presentation a poster on ICSE Science Factory	75+	delivered
UFBMEK 2023 (15th National Science and Mathematics Education Congress)	Conference	National authorities Regional authorities Research communities.	Presentation a poster on ICSE Science Factory	500+	delivered
STEM PD 2023 (4. International STEM Education Conference)	Conference	National authorities Regional authorities Research communities. International organisation Other	Presentation a poster on ICSE Science Factory	200+	delivered
Lighthouse activity workshops-Kars-(23-24 December 2023)	Field Trials	National authorities Regional authorities Local authorities Citizens Research communities.	Lighthouse activity workshops were organised with a group of parents, students and researchers during 2 days.	50+	delivered
Lighthouse activity workshops-Van-(24-25 February 2024)	Field Trials	National authorities Regional authorities Local authorities Citizens Research communities.	Lighthouse activity workshops were organised with a group of parents, students and researchers during 2 days.	80+	delivered

## Annex 2. Communication activities and details

Activity Name	Description	Target Audience **	Communicate Channel**	Outcome	Status**
Launching the ÖÖV Website 2.0	Update and relaunch of the ÖÖV website to enhance the digital media identity and visibility of the Teachers First Foundation, including the announcement of parent workshops and the creation of a LinkedIn account for ongoing engagement.	Citizens, Industry Professionals, Educators, Networks (Other)	Website, social media (LinkedIn)	Increased visibility and engagement with the target audience, improved communication channels for the dissemination of workshop information and activities.	delivered and ongoing (for the duration of the project)
Preparing a Leaflet of Suggestions for Open-Schooling Activities	Development of a leaflet featuring the top three suggestions for open-schooling activities to be implemented next in the project. The leaflet aims to inform and guide teachers, sector professionals, and educators on the upcoming initiatives, fostering engagement and participation in the project's educational strategies, paving the way further for brainstorm sessions.	Teachers, Sector Professionals, Educators	Print Materials (leaflet), possibly extended through digital distribution (e.g., email, website downloads)	Enhanced awareness and preparedness among educators and professionals for the next steps in open-schooling activities, promoting active involvement and innovative teaching approaches.	ongoing
News	Local newspaper article about dissemination activities in Kars ( <a href="https://www.gazetekars.com/kafkas-universitesinde-stem-merkezi-kuruldu-43798h.htm">https://www.gazetekars.com/kafkas-universitesinde-stem-merkezi-kuruldu-43798h.htm</a> )	Citizens Other	Press Release	700+ (Estimated)	Delivered
ICSEfactory news about Lighthouse activity	News written by my team for the news section of the ICSE factory website ( <a href="https://icse.eu/reported/local-partnership-convention-and-lighthouse-activities/">https://icse.eu/reported/local-partnership-convention-and-lighthouse-activities/</a> )	EU institutions Research communities Civil society International organisation	Website	500+ (Estimated)	delivered
Open schooling workshop	An online workshop for STEM teachers in Maya schools where open schooling activities are explained and their examples are discussed	Specific end user communities (teachers)	Event (workshop)	25	delivered
Social Media Posts	<a href="https://www.facebook.com/groups/stempd/permalink/1981146888949071/?mibextid=oMANbw">https://www.facebook.com/groups/stempd/permalink/1981146888949071/?mibextid=oMANbw</a>	National authorities Regional authorities Local authorities Civil society Citizens	Social media	668	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1974931559570604/">https://www.facebook.com/groups/stempd/permalink/1974931559570604/</a>	Citizens Research communities	Social media	859	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1972850629778697/">https://www.facebook.com/groups/stempd/permalink/1972850629778697/</a>	Citizens Research communities	Social media	502	delivered



Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1965438183853275/">https://www.facebook.com/groups/stempd/permalink/1965438183853275/</a>	Citizens Research communities	Social media	500	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1960044851059275/">https://www.facebook.com/groups/stempd/permalink/1960044851059275/</a>	Citizens Research communities	Social media	455	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1959735734423520/">https://www.facebook.com/groups/stempd/permalink/1959735734423520/</a>	Citizens Research communities	Social media	829	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1950446568685770/">https://www.facebook.com/groups/stempd/permalink/1950446568685770/</a>	Citizens Research communities	Social media	627	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1939557193108041/">https://www.facebook.com/groups/stempd/permalink/1939557193108041/</a>	Citizens Research communities	Social media	1044	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1939449809785446/">https://www.facebook.com/groups/stempd/permalink/1939449809785446/</a>	Citizens Research communities	Social media	777	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1938303806566713/">https://www.facebook.com/groups/stempd/permalink/1938303806566713/</a>	Citizens Research communities	Social media	236	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1916812588715835/">https://www.facebook.com/groups/stempd/permalink/1916812588715835/</a>	Citizens Research communities	Social media	772	delivered
Social Media Post	<a href="https://www.facebook.com/groups/stempd/permalink/1908129596250801/">https://www.facebook.com/groups/stempd/permalink/1908129596250801/</a>	Citizens Research communities	Social media	1292	delivered
Social Media Post	<a href="https://shorturl.at/sDGLP">https://shorturl.at/sDGLP</a>	Citizens Research communities	Social media	247	delivered
Social Media Post	<a href="https://shorturl.at/nV025">https://shorturl.at/nV025</a>	Citizens Research communities	Social media	258	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icsefactory-hstem-activity-7162795845409533954-YQIS?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icsefactory-hstem-activity-7162795845409533954-YQIS?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	199	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-innovationineducation-educationforfuture-activity-7159285115238428673-6Ta?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-innovationineducation-educationforfuture-activity-7159285115238428673-6Ta?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	310	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-activity-7158060128687005697-187w?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-activity-7158060128687005697-187w?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	565	delivered

Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-openschooling-activity-7153826916842536960-Achu?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-openschooling-activity-7153826916842536960-Achu?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	837	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7150612921155215360-F8gQ?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7150612921155215360-F8gQ?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	214	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7144938590001700864-ftnQ?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7144938590001700864-ftnQ?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	481	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7138204955491844096-Jxan?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-activity-7138204955491844096-Jxan?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	446	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7138099930430132224-BSBC?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7138099930430132224-BSBC?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	273	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_the-mathematical-street-festival-icse-activity-7137358404540366848-Bdz?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_the-mathematical-street-festival-icse-activity-7137358404540366848-Bdz?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	171	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7122908749102485505-b3GX?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7122908749102485505-b3GX?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	531	delivered
Social Media Post	<a href="https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7117825320711286784-wqmo?utm_source=share&amp;utm_medium=member_desktop">https://www.linkedin.com/posts/stem-pd_icsefactory-icse-hstem-activity-7117825320711286784-wqmo?utm_source=share&amp;utm_medium=member_desktop</a>	Citizens Research communities	Social media	918	delivered
Social Media Post	<a href="https://www.instagram.com/p/C3P6abKtf6s/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C3P6abKtf6s/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	312	delivered
Social Media Post	<a href="https://www.instagram.com/p/C228T1RNOI4/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C228T1RNOI4/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	205	delivered
Social Media Post	<a href="https://www.instagram.com/p/C2uRTu9NcsY/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C2uRTu9NcsY/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	263	delivered
Social Media Post	<a href="https://www.instagram.com/p/C15WMQZnkCl/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C15WMQZnkCl/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	180	delivered
Social Media Post	<a href="https://www.instagram.com/p/C0hMYTMNyKW/?utm_source=ig">https://www.instagram.com/p/C0hMYTMNyKW/?utm_source=ig</a>	Citizens	Social media	271	delivered



	<a href="#">_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Research communities			
Social Media Post	<a href="https://www.instagram.com/p/C0gcBYNzXv/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C0gcBYNzXv/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	National authorities Regional authorities Local authorities Research communities	Social media	374	delivered
Social Media Post	<a href="https://www.instagram.com/p/C0bLPM-tq_5/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/C0bLPM-tq_5/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	210	delivered
Social Media Post	<a href="https://www.instagram.com/p/Cy0hcWlt6Yu/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/Cy0hcWlt6Yu/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	335	delivered
Social Media Post	<a href="https://www.instagram.com/p/CyQNqMyNyVn/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==">https://www.instagram.com/p/CyQNqMyNyVn/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWFIZA==</a>	Citizens Research communities	Social media	201	delivered

## 6. Summary and What's the next for the ICSEfactory

In its first year, the ICSE Science Factory project has established a fundamental framework with the objective of augmenting the quality of science education throughout Europe. This period was characterized by the commencement of various activities tailored to engage a diverse demographic in scientific exploration, encompassing workshops, career-oriented discussions, and efforts aimed at information dissemination. These initiatives have commenced the process of bridging the existing gap in scientific literacy and career inclination among young individuals and women, albeit at a gradual pace. The contributions of the project towards the construction of a community that is more informed and actively involved in scientific pursuits are foundational, thereby paving the way for future expansion and a more profound impact in the ensuing years. This strategy mirrors a pragmatic and consistent dedication to the enhancement of science education and the public's comprehension of scientific principles, in alignment with the long-term objectives of the project.

As the ICSE Science Factory project progresses, the emphasis in the forthcoming years will be on amplifying the impact of its activities and broadening its scope. Building upon the robust foundation established in the first year, the project will persist in its innovative approach to science education, with the aim of further engaging diverse audiences and cultivating a widespread appreciation for science. Anticipated future activities include the expansion of workshop offerings, the incorporation of emerging technologies into pedagogical practices, and the exploration of additional channels for public engagement in scientific discourse. Furthermore, endeavors will be undertaken to fortify cross-sectoral partnerships with science researchers, science education researchers, non-formal education providers, schools, enterprises, and community institutions, thereby ensuring that the

project maintains its position at the vanguard of educational innovation. The objective remains unambiguous: to inspire the forthcoming generation of scientists and informed citizens, equipped to confront future challenges with a solid scientific understanding and an innate sense of curiosity.

