

**Transform 4 European Research and  
Innovation (T4ERI)**

Project No. 101035805

31/07/2024

**Work Package 2**  
**Collaboration in Research and Innovation**  
Report on the pilot evaluation for all initiatives in  
WP2 (D2.6)

**Prepared by Work Package lead:**  
University of Alicante

## Document Control Information

Settings	Value
Document Title:	Deliverable D2.6: Report on the pilot evaluation for all initiatives in WP2
Related WP:	WP2 – Collaboration in Research and Innovation
Project Title:	Transform 4 European Research and Innovation (T4ERI)
Document Authors:	Elen García
Doc. Version:	Version 1.0
Dissemination level:	Public
Contractual Submission Date:	31/07/2024
Revised Submission Date:	n/a
Actual Submission Date:	01/08/2024

Disclaimer: The content of this document represents the views of the author only and is his/her sole responsibility. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

# Content

- Executive Summary .....4
- Introduction.....4
- PILOT PHASE in Task 2.1: Online research collaboration opportunity map and partnering tool.....5
- Objectives .....5
- Methodology.....6
- Pilot Implementation.....6
- Key Findings .....13
- Successes.....21
- Challenges and Lessons Learned.....22
- User Feedback.....23
- Impact Assessment.....24
- Recommendations .....24
- Next Steps.....25
- Conclusion.....25
- Acknowledgments .....26
- PILOT PHASE in Task 2.4: Enable joint access to key research infrastructures across the alliance .....26
- Objectives .....26
- Methodology.....27
- Pilot Implementation.....28
- Key Findings .....28
- Successes.....29
- Challenges and Lessons Learned.....29
- User Feedback.....29
- Impact Assessment.....31
- Recommendations .....33
- Next Steps.....33
- Conclusion.....34
- Appendix .....35
- 1. Concept for relevant infrastructures sharing .....35
- 2. Benchmarking .....36
- Acknowledgments .....43

## Executive Summary

This document corresponds to the **D2.6: Report on the pilot evaluation for all initiatives in WP2** and aims at providing a concise overview of the piloting activities, highlighting key findings, successes, challenges, and recommendations derived from all pilot activities in WP2: Collaboration in Research and Innovation.

This deliverable is therefore the result, not only of the pilot phases themselves, but also of the preparatory work that led to the development of the CONNECT4RESEARCH tool namely: i) the mapping of the key research areas and main calls of interest within Transform4Europe, ii) the analysis of the legal and regulatory framework at a national level for all members of the alliance, iii) a concept for a potential online tool to facilitate infrastructure-sharing among the Transform4Europe Alliance, iv) the potential link to and synergies with existing bodies, protocols and initiatives pertinent at European and International level as well as v) feasibility of developing an online tool for sharing infrastructure across the members of the Alliance.

The Pilot study on the use of the CONNECT4RESEARCH tool developed in WP2 also incorporates inputs from a number of tasks implemented to achieve the objectives of WP2: Collaboration in Research and Innovation.

Specifically, D2.6 has been elaborated taking into consideration relevant information and the results of the pilot phases of CONNECT4RESEARCH partnering and infrastructure-sharing tool, both outputs from the following Tasks respectively:

- **T2.1 Online research collaboration opportunity map and partnering tool**
- **T2.4 Enable joint access to key research infrastructures across the alliance**

The objective was to test the usefulness and interest of the Transform4Europe research community in the CONNECT4RESEARCH tool in view of providing the members of the consortium with all the necessary information about the actual options for:

- a) identifying and contacting partners for future collaboration in Research and Innovation,
- b) sharing key Research Infrastructures (RI) across the Alliance

in order to facilitate the discussion and the decision-making process for selecting the most appropriate solutions for the Transform4Europe alliance.

## Introduction

The European Research Area (ERA) is facing new challenges due to the increasing demands for Research Infrastructure (RI) in various fields, including environment and climate research, humanities, social sciences, and medical research. The ERA is improving the efficiency and effectiveness of the overall European research and innovation

ecosystem, with a renewed ERA expected to exploit the significant contribution of R&I in achieving Europe's wider policy objectives and make ERA more responsive to society.

The outreach of RIs to other European agendas and policies is decisive, as they are crucial for European research and the sustainable development of the ERA. Investment in RIs is directed by the needs of science and shared policy priorities, while advanced infrastructures create the basis for the development of science itself.

Unique cutting-edge scientific facilities attract the best researchers from around the world and anchor European science in global research efforts and structural investment in RIs is required to meet both new scientific needs and contribute to the global challenges we face.

The Alliance adopted the definition of the European Charter for Access to Research Infrastructures for Research Infrastructures, according to which:

Research Infrastructures are facilities, resources and services that are used by the research communities to conduct research and foster innovation in their fields.

They include: major scientific equipment (or sets of instruments), knowledge-based resources such as collections, archives and scientific data, e-infrastructures, such as data and computing systems and communication networks and any other tools that are essential to achieve excellence in research and innovation. They may be 'single-sited', 'virtual' and 'distributed'

## PILOT PHASE in Task 2.1: Online research collaboration opportunity map and partnering tool

In this piloting phase, all T4ERI partners have tested the CONNECT4RESEARCH partnering tool (Pilot Platform). The idea was to explore with enough time the interest in this component of the CONNECT4RESEARCH tool and the potential for fostering joint collaborations in research, innovation (joint publications, collaborative research activity, mentoring, etc.) among the Transform4Europe members.

### Objectives

This pilot phase aims at shedding light on the effectiveness and efficacy of the CONNECT4RESEARCH tool. The results are incorporated to this document which is one of the deliverables of T4ERI Work Package 2: Collaboration in Research and Innovation (WP2) that aimed to:

1. Set up an online research collaboration opportunity map and partnering tool for the T4E partner institutions in all research areas
2. Create a joint agenda for research and innovation in the T4E focus area of digital and environmental transformation for smart, sustainable and inclusive regions
3. Develop innovative and collaborative cross-alliance research centres

4. Enable access to partners' key research infrastructures

The specific objectives of this pilot phase were to:

1. Test the usefulness of the main output of **Task 2.1: Online research collaboration opportunity map and partnering tool** which is the CONNECT4RESEARCH tool (researchers partnering component) developed by the UA (OGPI IT) team.
2. Verify the success of the incorporation of the results of survey on the use of the tool at all T4ERI universities in view of exploring the potential fostering joint R&I initiatives among the beneficiary institutions.
3. Extract conclusions and agreement on suggested next steps

## Methodology

Then the pilot test phase was launched officially:

- An official communication was sent to a selected group of researchers at UA to get the first impressions of the research community
- An online info day about the tool was organized by UA for all members of the Transform4Europe alliance on 11 January 2024 to present the CONNECT4RESEARCH tool, including the infrastructure-sharing platform.
- An online meeting with CTOs of the T4EU Alliance (including new members) was organized on 18 April 2024 to collect feedback about the tool, potential synergies with existing tools at partner level and discussion of way forward
- May to June 2024: more communication was made at individual partner level to advertise the benefits of using the tool for the participation in the T4EU Seed funding programme (i.e. UA's internal info day was organized on 20 May 2024)
- Since the launch of CONNECT4RESEARCH, WP2 team has been monitoring the tool visitors' behavior. Tracking the user behavior of visitors to the T4ERI Tool allows us to obtain information about how they interact with the website. To obtain this information, a periodic process of collecting and evaluating data is carried out. This process is used as a tool to evaluate the progress and overall performance of the website and to analyze the source of traffic.
- Drawing conclusions on all the above to propose the next steps.

The current version of this document is updated as 26 July 2024.

## Pilot Implementation

- **Duration:** 7 months (1 January – 26 July 2024) has served to explore with enough time the interest in this component of the CONNECT4RESEARCH tool and the potential for boosting joint Research and Innovation among the researchers of the beneficiary institutions
- **Scope:** all members of the Transform4Europe alliance were invited to use and test the tool

- **Method:** online testing by the CONNECT4RESEARCH registered users (former and new users, including new members of Transform4Europe) during this period. Researchers were requested to provide their feedback via the online feedback form.
- **Deviations:** Given the time that IT solutions need to be implemented and/or improved, the coordinator of WP2 decided to launch the pilot as soon as CONNECT4RESEARCH tool was ready (July 2023)
- **Technical Specifications of the tool**
  - Domain [web.ogpi.es/t4eri/](http://web.ogpi.es/t4eri/)
  - Developed using Drupal 9 (CMS)
  - Hosted in our server at University of Alicante (GDPR compliance)
  - Full back up every 2 days.
  - Periodic maintenance.

- **Challenges encountered in the registration process**
  - A. Control of new user registration
  - B. Incorrect information in the field "Other research areas".
  - C. Studies involving a combination of multiple academic disciplines (interdisciplinary)
  - D. Frequent request for incorporation of new research areas
  - E. Taxonomy of research areas not updated
  - F. Design problems for displaying many fields in tree form
- A. Control of new user registration

**Current status:**  
Users with institutional email from the alliance  
→ Automatic activation and subsequent review of new areas included.

Users with non-alliance email

→ Manual activation and subsequent review of new areas included.

**Challenge:**

Delay in user activation for users with non-alliance email.

**Solution:**

Verification of a profile by reviewing daily → working days.

B. Incorrect information in the field "Other research areas".

**Challenge 1:**

A user registers indicating new research areas that in reality are not such or do not fit in the current organization so they cannot be added.

**Challenge 2:**

Difficulty in defining what is a research area and what is not.

**Solution:**

Add that information in the researcher's profile as "Other expertise"

Category C: The first grade/post into which a newly qualified doctoral graduate would normally be recruited.  
*Examples: "Researcher" or "Investigator" or "Assistant professor" or "Post-doctoral fellow".*

---

**Potential collaboration**

Partner in Research project | Mobility | To be discussed

<p> <b>Areas of research</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Communication</li><li><input type="checkbox"/> Linguistics<ul style="list-style-type: none"><li>Applied Linguistics</li><li>Linguistic Theory</li><li>Psycholinguistics</li></ul></li><li><input type="checkbox"/> Pedagogy</li><li><input type="checkbox"/> Psychology<ul style="list-style-type: none"><li>Adolescent and Child Psychology</li><li>Educational Psychology</li></ul></li></ul>	<p> <b>Links of interest</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Link to Researcher's Personal Profile (University website and similar) →</li><li><input type="checkbox"/> Link to user's Google Scholar or similar →</li></ul>
---	--

**Other expertise**

- Emotions in language. Swearing. Insulting. Cyberbullying

**Main calls of interest to collaborate with other members of the TRANSFORM4EUROPE Alliance**

- Erasmus +
- Other International, European or macro-regional funding schemes

**Experience in EU research funded project**

No

C. Studies involving a combination of multiple academic disciplines (interdisciplinary)

**Challenge:**

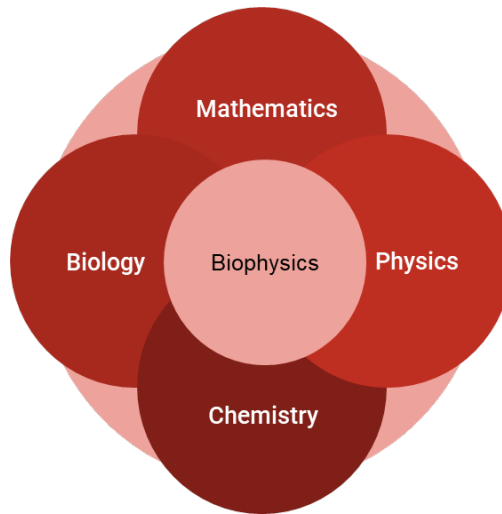
Where and how can interdisciplinary studies be grouped?

**Solution:**

- Duplicate the study indicating in parentheses the disciplines to which it belongs.



- Current example (image below):  
Biophysics (Biology), Biophysics (Physics), Biophysics (Chemistry), etc.
- Show the term as unique and accessible from both disciplines  
→ Implies redesigning the tool. NOT FEASIBLE



#### D. Frequent request for incorporation of new research areas

##### **Challenge:**

There are often requests for the inclusion of new research areas that are not on the list.

##### **Solution:**

To include new areas as long as they are level 1 and 2.

Taxonomy update should be done **before** addition of **new partners**

<p>Areas of Research *</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Agricultural Sciences <ul style="list-style-type: none"> <li><input type="checkbox"/> Agricultural Chemistry</li> <li><input type="checkbox"/> Agricultural Engineering</li> <li><input type="checkbox"/> Agronomy</li> <li><input type="checkbox"/> Animal Husbandry</li> <li><input type="checkbox"/> Fish and Wildlife</li> <li><input type="checkbox"/> Forestry</li> <li><input type="checkbox"/> Horticulture</li> <li><input type="checkbox"/> Phytopathology</li> <li><input type="checkbox"/> Veterinary Sciences</li> </ul> </li> <li><input type="checkbox"/> Anthropology</li> <li><input type="checkbox"/> Astronomy and Astrophysics</li> <li><input type="checkbox"/> Chemistry</li> <li><input type="checkbox"/> Communication</li> </ul>	<p>Select the areas and subareas of research in which you are/have been working</p> <p>If you can't find your Research Area in the list - including drop-down options- please add it below. We will add it to the list as soon as possible. To do so, please clearly indicate the area of research and the subarea of research that you would like us to include.</p> <p>Examples: Chemistry -&gt; Inorganic Chemistry, Organic Chemistry Mathematics -&gt; Statistics Linguistics -&gt; Applied Linguistics</p> <p>Other areas and subareas of research</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 5px;"> Agricultural Sciences -&gt; Food science  Agricultural Sciences -&gt; Agroecology. </div>
---	---

#### E. Taxonomy of research areas not updated

##### **Current situation:**

The list of research areas is defined according to the UNESCO codification of the year 2013, with a depth of level 2 and some minor additions.

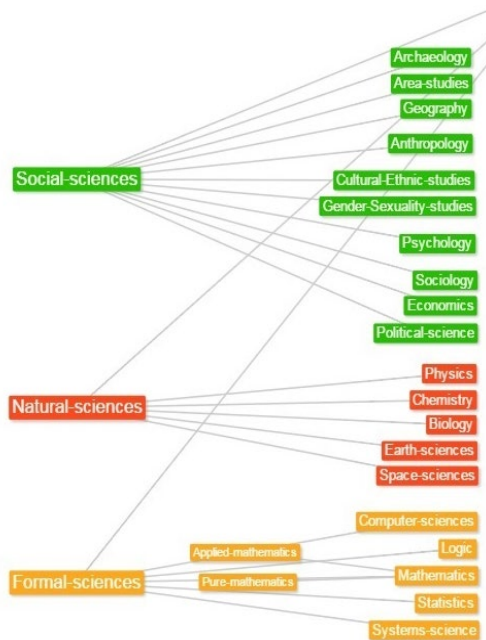
##### **Challenge:**

The taxonomy of research areas does not accurately reflect the current reality.

**Solution:**

Redefine the research areas according to a list of:

- academic fields [https://en.wikipedia.org/wiki/List\\_of\\_academic\\_fields](https://en.wikipedia.org/wiki/List_of_academic_fields) or scientific disciplines [https://en.wikipedia.org/wiki/Branches\\_of\\_science](https://en.wikipedia.org/wiki/Branches_of_science)



F. Design problems for displaying many fields in tree form

**Current situation:**

30 areas and 370 sub areas shown in one tree (level 1-2).

**Solution:**

Modify current structure or use another system such as an autocomplete field.

See example in <https://web.ogpi.es/t4eri/partnering-tool-detailed>

**Areas of Research \***

- Agriculture
- Anthropology
- Architecture and design
- Biology
- Chemistry
- Earth sciences
- Geography
- Logic
- Mathematics (applied)
- Mathematics (pure)
- Space sciences
- Environmental studies and forestry
- Communication
- Computer Science
- Economic Sciences
- Education
- Energy Technologies
- Ethics
- History
- Juridical Sciences and Law
- Linguistics and languages
- Media
- Medical Sciences
- Metascience
- Pedagogy
- Philosophy
- Physical Activity and Sports Science
- Physics
- Political Science
- Psychology
- Science of Arts and Letters
- Sociology
- Technological Sciences
- Tourism

Select the areas and subareas of research in which you are/have been working

If you can't find your Research Area in the list -including drop-down options- please add it below. We will add it to the list as soon as possible. To do so, please clearly indicate the area of research and the subarea of research that you would like us to include.

Examples:  
 Chemistry -> Inorganic Chemistry, Organic Chemistry  
 Mathematics -> Statistics  
 Linguistics -> Applied Linguistics

Other areas and subareas of research

## Current developments

- A. Incorporation of new partners
- B. Updates/new levels in Research Areas taxonomy
- C. Infrastructure-sharing tool

### A. Incorporation of new partners

**Important:** This is linked to T4EU WP4, task led by UJM

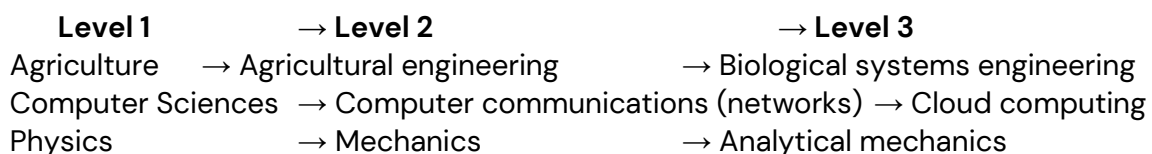
- Consolidate and further develop the partnering tool from T4ERI Horizon project
- integration of the new partners
- develop concept for the shared use of research infrastructure

There is a milestone associated in T4EU: MS113 Consolidated partnering tool further developed (*Partnering tool published on the intranet and concept for shared use of research infrastructure approved by all partners*).

### B. Updates/new levels in Research Areas taxonomy

#### **Incorporation of a 3rd level in the taxonomy.**

Possibility of adding a lower level in the taxonomy (current or updated) to be able to encompass many fields of study that are not currently there.



- Physics
  - Acoustics
  - Biophysics (physics)
  - Electromagnetism
  - Electronics
  - Fluids (physics of)
  - High Energy Physics
  - Mechanics
    - Analytical mechanics
    - Applied mechanics
    - Biomechanics
  - Molecular Physics
  - Nanostructure Physics

- **Analysis method**

The statistical data analysis tool used to obtain the information is the OGPI Analytics platform hosted at the domain <https://piwik.ogpi.ua.es/>

OGPI Analytics is the corporate service that monitors and evaluates the effectiveness and efficiency of the OGPI websites. It is based on the open-source analytics platform “Matomo” and is installed on a PHP/MySQL web server. Both the infrastructure and software are under the full control of the OGPI-University of Alicante and comply with the current EU data protection legislation.

- **Data source:** All information has been obtained through the OGPI Analytics platform.
- **Tool used:** The statistical data analysis tool used to obtain the information is the OGPI Analytics platform.
- **Variables and definitions**

A brief summary of the types of metrics used during the analysis:

1. **Unique visitors:** The number of unduplicated visitors coming to the website. Every visitor is counted once, even if they visit the website multiple times a day.
2. **% of returning visitors:** The percentage of returning visitors.
3. **Page views:** The number of times a page was visited.
4. **Average time spent on page:** The length of time the visitor spent on the page.
5. **Sessions:** The number of sessions performed by visitors. A session starts with the first event and ends 30 minutes after the last event (after the session is over)
6. **Average session time:** The duration of a session measured from the first to last event during a visit.
7. **Average page views in session:** The number of page views during a session (page views / average session time).

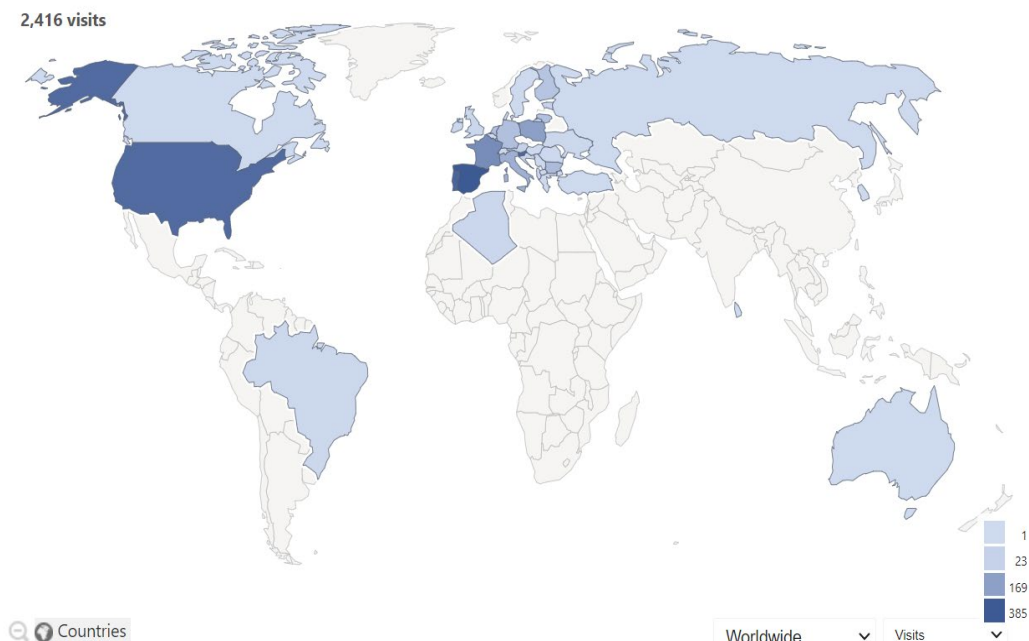
8. **Event:** An event is an action taken by a visitor on the website, like a page view, download, outlink, etc.
9. **Bounce rate:** The percentage of sessions during which visitors viewed only one page and didn't continue to another page view.  $\text{Bounce rate} = (\text{Bounces} / \text{Sessions}) * 100\%$
10. **Countries of origin:** The number of countries from which a visitor entered the website.
11. **Average page rendering time:** The time taken to create the render tree, layout, and finally draw the website in the browser.
12. **Average server response time:** The time taken to receive the first byte of response from the server to the browser's request.
13. **Entries:** The number of times a page was the entry point to the website for a visitor.

## Key Findings

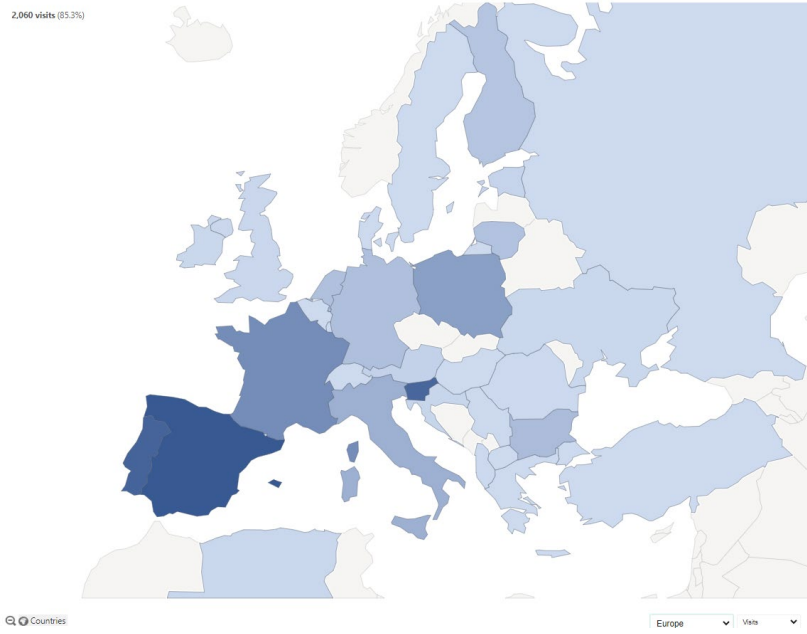
This section summarizes the major findings resulting from the piloting activities therefore it includes data, statistics, or anecdotal evidence supporting the conclusions. The data have been extracted for the entire duration of the pilot phase: from **01/01/2024 to 26/07/2024**.

The following images show different visitors maps where it is shown how the CONNECT4RESEARCH tool has been visited by users from all over the world for a total of 2416 visits during the above-mentioned period. These statistics are reported in D2.6 as of 26 July 2024.

Visitors World map



### Map of European Visitors

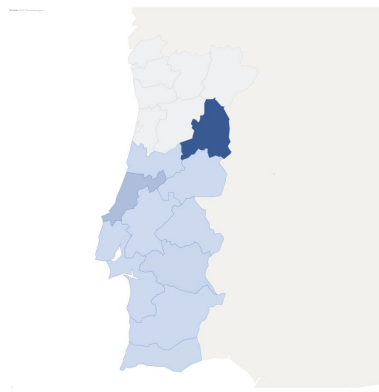


### Visitors per T4EU countries in order of number of visits (and percentage)

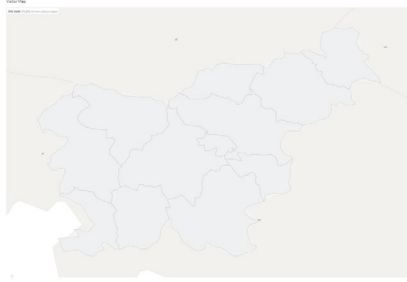
Visitors from Spain: 385 (18,7%)



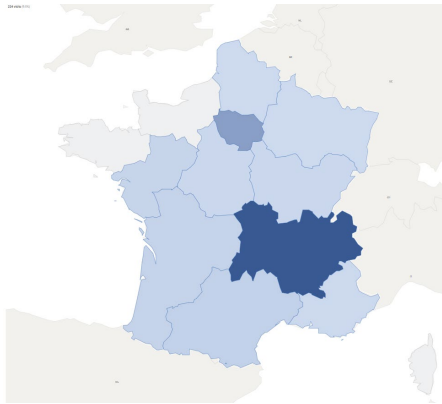
Visitors from Portugal: 351 (17%)



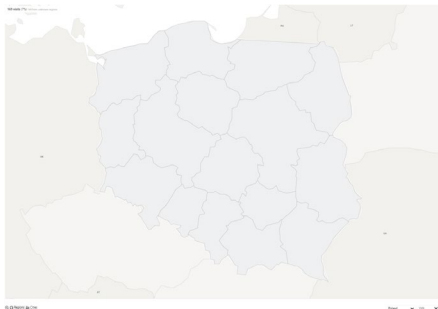
Visitors from Slovenia: 342 (16.6%)



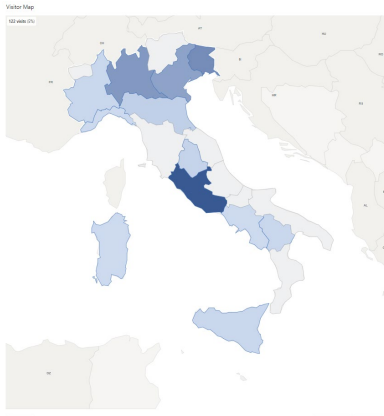
Visitors from France: 224 (10.9%)



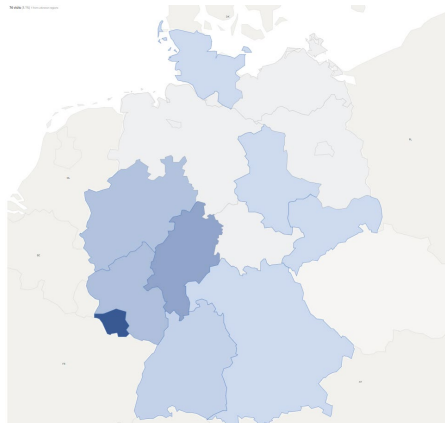
Visitors from Poland: 169 (8.2%)



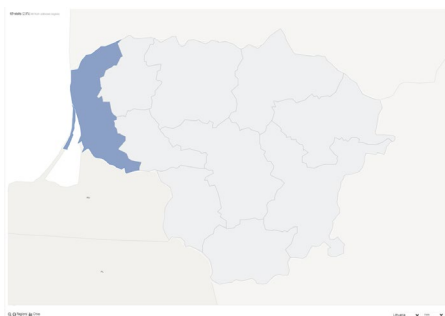
Visitors from Italy: 122 (5%)



Visitors from Germany: 76 (3.1%)

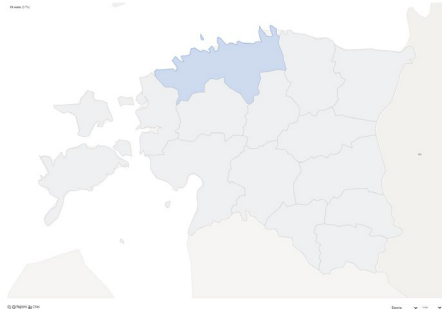


Visitors from Lithuania: 69 (2.9%)

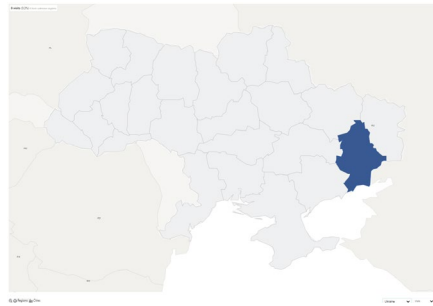




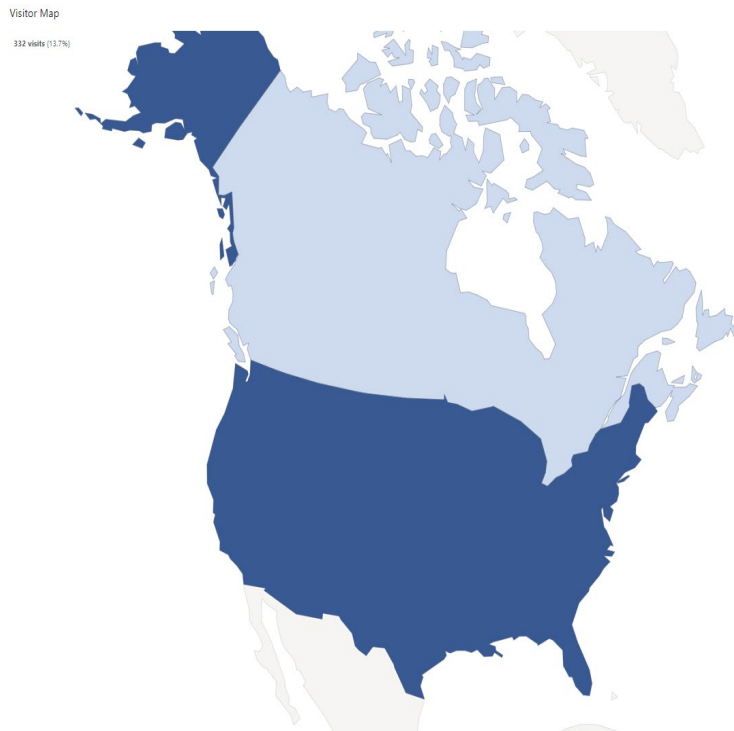
Visitors from Estonia: 18 (0.7%)



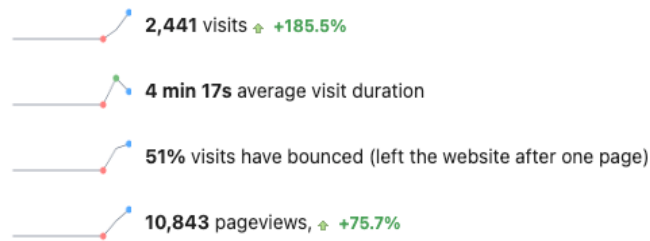
Visitors from Ukraine: 8 (0.3%)



Visitors from North America (including default location when system is unable to locate the user origin): 332 (13.7%)



## Visits overview during the period of the pilot phase

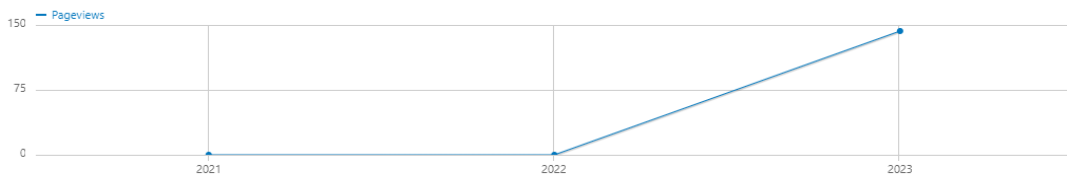


## Views of the different pages of the tool (including unique pageviews and bounce rate)

PAGE URL	PAGEVIEWS	UNIQUE PAGEVIEWS	BOUNCE RATE	AVG. TIME ON PAGE	EXIT RATE	AVG. PAGE LOAD TIME
<a href="#">t4eri</a>	44.2% 2,726	1,242	35%	00:01:16	23%	1.27s
<a href="#">user</a>	11.7% 724	437	50%	00:01:40	32%	1.33s
<a href="#">/index</a>	11.6% 718	330	32%	00:01:19	45%	1.15s
<a href="#">/tutorial</a>	2.3% 143	124	63%	00:00:52	54%	1.45s
<a href="#">/partnering-tool</a>	3.2% 200	98	18%	00:01:16	21%	1.33s
<a href="#">/members-of-the-alliance</a>	2.2% 138	85	27%	00:00:39	12%	0.7s
<a href="#">members-of-the-alliance</a>	2% 125	84	29%	00:01:03	17%	1.22s
<a href="#">/feedback-webform</a>	1.6% 99	73	73%	00:01:10	44%	1.65s
<a href="#">/links-of-interest</a>	1.5% 92	61	50%	00:01:18	20%	0.65s
<a href="#">/events</a>	1.2% 77	54	0%	00:00:33	13%	0.6s

Number of pageviews of the tutorial to guide the researchers in the registration process  
(143)

t4eri.ogpi.es/tutorial



Year

3

Metrics for Page URL: t4eri.ogpi.es/tutorial

Click the metrics to display them in the large evolution graph. Use shift-click to display multiple metrics at once.

- Pageviews : from 0 to 143
- Unique Pageviews : from 0 to 124
- Avg. time on page : from 0s to 52s
- Bounce Rate : from 0% to 63%
- Exit rate : from 0% to 54%
- Avg. generation time : from 0s to 0s

### Number of pageviews of the partnering tool section (200)

t4eri.ogpi.es/partnering-tool



Year

5

Metrics for Page URL: t4eri.ogpi.es/partnering-tool

Click the metrics to display them in the large evolution graph. Use shift-click to display multiple metrics at once.

- Pageviews : from 0 to 200
- Unique Pageviews : from 0 to 98
- Avg. time on page : from 0s to 76s
- Bounce Rate : from 0% to 18%
- Exit rate : from 0% to 21%
- Avg. generation time : from 0s to 0s

### Trend in access channel types (increasing statistics)

1,637 direct entries, 67% of visits  $\uparrow$  +94.2%

68 from search engines, 3% of visits  $\uparrow$  +2,166.7%

727 from websites, 30% of visits  $\uparrow$  +8,987.5%

5 from social networks, 0% of visits  $\uparrow$  +400%

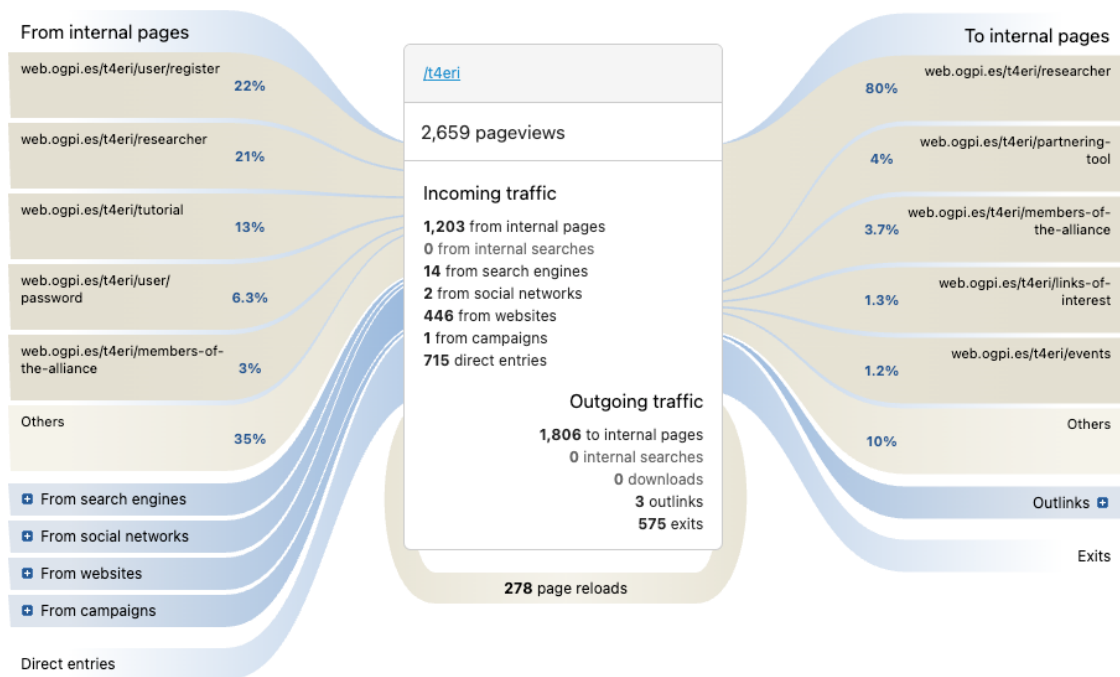
All access channel types (including number of visits and average time spent in the tool)

Channel Types					
CHANNEL TYPE	VISITS	ACTIONS	ACTIONS PER VISIT	AVG. TIME ON WEBSITE	BOUNCE RATE
Direct Entry	1,615	5,954	3.7	3 min 30s	58%
📁 Websites	724	4,158	5.7	5 min 7s	36%
WEBSITE					
WEBSITE	VISITS	ACTIONS	ACTIONS PER VISIT	AVG. TIME ON WEBSITE	BOUNCE RATE
transform4europe.eu	549	3,420	6.2	5 min 30s	30%
www.ucp.pt	90	300	3.3	3 min 21s	74%
intranet.univ-st-etienne.fr	33	252	7.6	6 min 0s	6%
mail.google.com	8	41	5.1	5 min 20s	13%
partage.univ-st-etienne.fr	8	21	2.6	1 min 16s	38%
com.google.android.gm	7	30	4.3	5 min 59s	29%
ucppt.sharepoint.com	7	38	5.4	7 min 40s	57%
statics.teams.cdn.office....	6	18	3	50s	33%
ffcs.braga.ucp.pt	4	4	1	0s	100%
www.porto.ucp.pt	3	13	4.3	7 min 33s	67%
					10 ▾
📁 Search Engines	68	117	1.7	1 min 56s	76%
📁 Social Networks	5	71	14.2	8 min 9s	0%
📁 Campaigns	4	52	13	9 min 59s	0%
					10 ▾

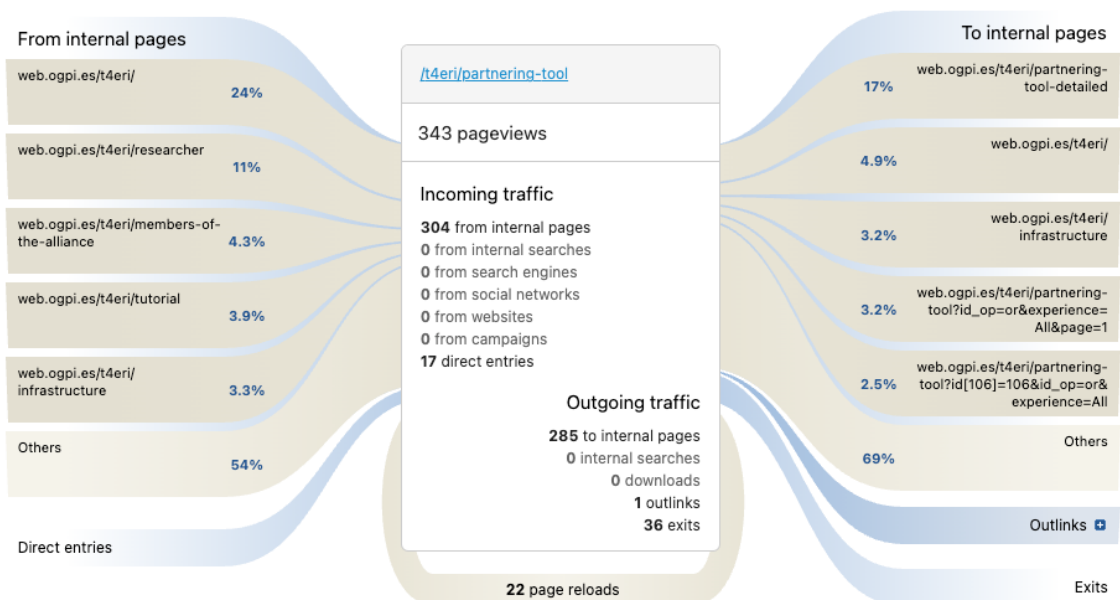
The tables and figures above show that the visitors come from all over the world, that users are coming from at least all European countries participating in T4ERI (including new partners and associated: Portugal, France, Slovenia and Ukraine), an increasing interest in the CONNECT4RESEARCH tool during the pilot phase, a very diverse array of access channel types.

Most views are coming from direct entries (67%) whilst the second most preferred option was through different websites (30%): transform4europe.eu, [www.upc.pt](http://www.upc.pt), intranet.univ-st-etienne.fr, mail.google.com, etc.

OVERVIEW OF TRANSITIONS – what visitors did before and after visiting the page  
<https://web.ogpi.es/t4eri/>



OVERVIEW OF TRANSITIONS – what visitors did before and after visiting the section  
<https://web.ogpi.es/t4eri/partnering-tool>



## Successes

The CONNECT4RESEARCH tool is seen by many of the stakeholders by one the most successful and impactful outputs of the T4ERI project. To this day there are **more than**

**400 researchers** from all Transform4Europe members registered and using CONNECT4RESEARCH.

The numbers of **visitors** in the platform as of end of July 2024 is more than **3300** since its launch, more than 2200 of them having accessed just during this pilot phase.

The numbers of **pageviews** during the pilot phase are also really high for a platform entirely developed in the framework of an EU-funded project: more than **2650**.

Most of the access channel types to the tool have been by direct entry: over **1600**.

## Challenges and Lessons Learned

The T4ERI UA Team, in particular the IT Department of the Institutional Project Management Office (OGPI), had to work against the clock and start way before what it was indicated in the initial T4ERI Work Plan in order to develop the CONNECT4RESEARCH tool.

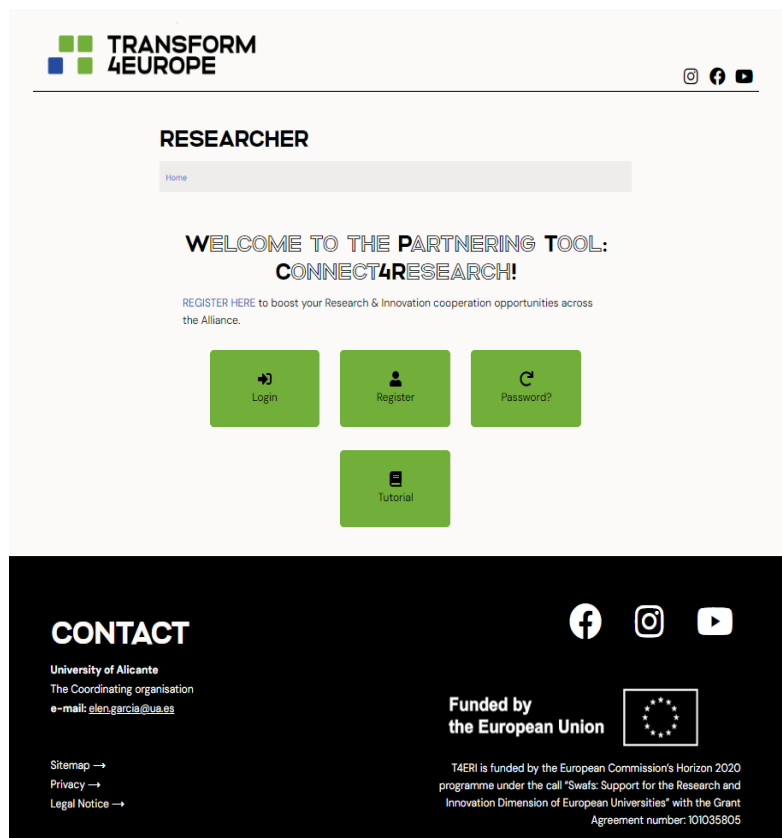
Every technical aspect has been addressed considering the most advanced solutions that allowed to achieve the tools' objective but that they were also compliant with the European legislation in terms of Data Storage, GDPR, etc.

The pilot phase has also helped collecting invaluable feedback to the research community that was crucial to tackle the full potential of the tool and analyze the technical viability of implementing best practices regarding shared research infrastructures conditions from other alliances funded under the same calls (SwafS-H2020).

More specifically, the T4ERI partners are now deciding upon the possibility of adding new features to the infrastructure-sharing tool after the benchmarking analysis. In particular, there are 2 sections that had been considered as relevant for further development of the tool and that they were proven to be the key in the benchmarking analysis: i) Specific sharing terms and conditions for each item (Research infrastructure device, equipment, library...) ii) Legal framework for each item.

Adaptation of the CONNECT4RESEARCH tool to the Visual Identity should have been done from the beginning of the development of the tool to avoid the extra burden of work of having to adapt it, also for accessibility purposes.

The image below shows the final layout of the tool



## User Feedback

From all the researchers that tested the tool, 23 of them provided feedback, through the online feedback form: the results were mostly positive when asked about the CONNECT4RESEARCH tool. Responses were found ranging from Very satisfied (11 answers), Satisfied (4) to Neutral (7) and Unsatisfied (1).

Moreover, some of them provided specific comments about the partnering functionality, for instance:

- *"This section could be really useful, provided that there are many members signing up"*
- *"Clear and concise, allows specified search and matching: promising"*
- *"I am very excited to use the partnering tool in the future"*
- *"It is really interesting to see the profiles of people from other universities working in your area/ areas of interest/ expertise"*
- *"The way of getting to know the other members is very visual and clear, as it allows the user not only to see the interests that the other members of the alliance have, but also to find users with common interests to, surely, be able to establish joint investigations based on partnership, given by the Transform4Europe alliance"*
- *"I find the partnering tool excellent. Regarding some suggestions, perhaps directly adding the researcher's link to their scholar or Scopus profile alongside their name would allow for quick access to their articles. Another essential aspect is highlighting the researcher's position. For instance, in my case as a Ph.D. student, I don't expect*

other professors to contact me directly, but it would be helpful to include an option for contacting the thesis supervisor to facilitate communication. Great work!!”

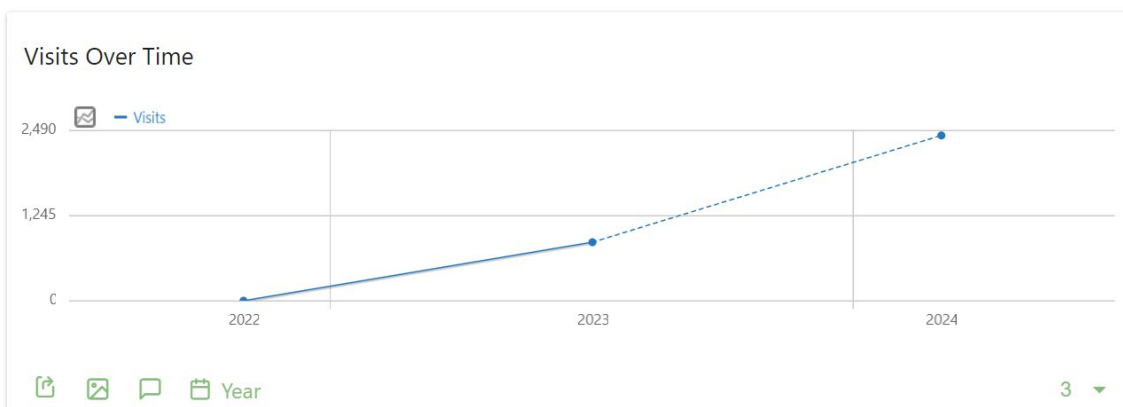
- “There should be more possible choices, e.g. concerning the position in a project. It is e.g. possible to be partner (in a big joint project) and coordinator (of a single project) at the same time (which is the case for me). I also wonder why it is important to indicate the nationality at the beginning? Instead, it should be asked for the languages one masters, as this is also important for cooperation!”
- “I am not sure what is the functionality of this section. How do I find those who are seeking for partners, if I am interested in using the opportunities that are available? However, the design is very unappealing”
- “It does not seem an outstanding tool. Moreover, STEM sciences are underrepresented”
- “If I understood it correctly, entering a “keyword” will show you all individuals who conduct research on this topic. In some cases, this results in a large number of persons. It may be helpful to be able to combine keywords, such that you only see people who also named both keywords (if this option is already in place, I apparently overlooked it)”

The feedback from all users was taken into consideration and when technically feasible, incorporated to the tool. The users’ feedback was truly useful to improve every aspect of it from its layout and visual appearance to its content, user-friendliness and usability.

## Impact Assessment

The results of the number of pageviews and visitors for the CONNECT4RESEACH tool are extremely good considering that the tool was launched just 12 months ago on its pilot mode. As seen in the graphs below, the partnering part of the tool has reached a total of 63 pageviews. This means that there is a clear interest in the tool.

Visits over time (since the launch of the tool in 2022)



## Recommendations

The number of registrations has increased since the announcement of the first seed funding call and after organizing an online event to jointly communicate the launch of the



call and the benefits of the CONNECT4RESEARCH tool for funding partners to participate in the call.

The WP2 team and the T4ERI Management Board strongly recommend increasing the visibility of the CONNECT4RESEARCH tool. Researchers are really keen on using it but both sections of the tool (partnering and infrastructure-sharing) are under the RESEARCH Section of the Transform4Europe website. Thus, the tool is not visible in the landing page which hinders the access of the researchers that are unable to find the right section in the entire Transform4Europe website.

The partners are working on **improving the visibility of the tool on the website** with some promotional materials that are being prepared as well as part of the *ad hoc* communication campaign.

## Next Steps

The main objective of the partners now is to **reach the maximum number of researchers** multiplying the potential number of users that benefit from the tools boosting joint Research & Innovation.

The next steps for the consortium now are to focus on a **strong Communication campaign** that brings the tool to the knowledge of the wider researchers' community across the alliance. The partners consider that apart from the general info day to present the partnering tool and infrastructure sharing tool to all T4EU Universities that was organized in English in January 2024, recorded and distributed among all members, additional individual information days, like the ones organized by some partners, must be organized at each University.

## Conclusion

The CONNECT4RESEARCH tool, which was introduced a year ago, has had a substantial influence on research and innovation. The partnership section has garnered **10,800 pageviews**, demonstrating significant interest in the product. The number of registrants has surged following the announcement of the inaugural seed financing request and an online event. Nevertheless, the WP2 team and T4ERI Management Board suggest enhancing the tool's prominence.

Both components of the instrument, namely partnership and infrastructure-sharing, are located under the RESEARCH Section of the Transform4Europe website, which poses challenges for academics seeking access. The partners are collaborating to enhance the tool's awareness by utilizing promotional materials and implementing ad hoc marketing efforts.

The primary goal is to achieve the highest possible number of researchers, hence increasing the number of prospective users. The consortium's next steps involve implementing a robust communication effort to enhance awareness of the tool within the

broader community of scholars. It is recommended to arrange additional personalized information sessions at each university level. The potential of use of the tool is really high since the Transform4Europe Researchers community is counted by tens of thousands.

## Acknowledgments

The T4ERI WP2 partners would like to sincerely thank all partners for their participation in this pilot phase and for the feedback provided.

## PILOT PHASE in Task 2.4: Enable joint access to key research infrastructures across the alliance

In this piloting phase, all T4ERI partners have tested the CONNECT4RESEARCH infrastructure-sharing tool (Pilot Platform). The idea was to explore with enough time the interest in this component of the CONNECT4RESEARCH tool and the potential for shared use of those infrastructures among the Transform4Europe members.

## Objectives

This pilot phase aims at shedding light on the effectiveness and efficacy of the CONNECT4RESEARCH tool. The results are incorporated to this document which is one of the deliverables of T4ERI Work Package 2: Collaboration in Research and Innovation (WP2) that aimed to:

1. Set up an online research collaboration opportunity map and partnering tool for the T4E partner institutions in all research areas
2. Create a joint agenda for research and innovation in the T4E focus area of digital and environmental transformation for smart, sustainable and inclusive regions
3. Develop innovative and collaborative cross-alliance research centres
4. Enable access to partners' key research infrastructures

The specific objectives of this pilot phase were to:

4. Test the usefulness of the main output of **Task 2.4 Enable joint access to key research infrastructures across the alliance** which is the CONNECT4RESEARCH Infrastructure-sharing tool developed by the UA (OGPI IT) team.
5. Verify the success of the incorporation of the results of survey on key Research Infrastructure at all T4ERI universities in view of exploring the potential shared use of those infrastructures among the beneficiary institutions.
6. Extract conclusions and agreement on suggested next steps

## Methodology

The pilot phase of the CONNECT4RESEARCH *infrastructure*-sharing component has been coordinated by the T4ERI WP2 Team, led by the University of Alicante. The UA (OGPI IT) team had developed the platform following these steps:

1. The review of relevant European and International Initiatives to explore potential synergies.
2. The compilation of the legal and regulatory frameworks for Research Infrastructures at national and European level for all members of the consortium.
3. The benchmarking analysis of the solutions provided by other European Initiative Alliances.
4. The analysis of the possibilities to open up access to research infrastructures across the members of the Alliance.
5. The discussion of the mechanisms by which to provide and regulate shared access.
6. The development of the tool concept including definition of:
  - Purpose
  - Planning
  - Design
  - Technical development
7. The study of the technical feasibility of integrating the infrastructure-sharing tool into the T4ERI partnering tool CONNECT4RESEARCH.
8. The development of the online infrastructure-sharing tool for Pilot testing according to the T4ERI approach and including the processing and incorporation of the results of:
  - Task 2.1 Online research collaboration opportunity map and partnering tool where a detailed survey was prepared to collect the information concerning the key Research Areas for the Transform4Europe Alliance.
  - Task 2.4 Enable joint access to key research infrastructures across the alliance where the UA team launched another survey on key Research Infrastructure at all T4ERI universities in view of exploring the potential shared use of those infrastructures among the beneficiary institutions.
9. Extraction of Conclusions and agreement on suggested next steps

Then the pilot test phase was launched officially:

- An online info day about the tool was organized by UA for all members of the Transform4Europe alliance on 11 January 2024 to present the CONNECT4RESEARCH tool, including the infrastructure-sharing platform.
- An online meeting with CTOs of the T4EU Alliance (including new members) was organized on 18 April 2024 to collect feedback about the tool, potential synergies with existing tools at partner level and discussion of way forward

- May to June 2024: more communication was made at individual partner level to advertise the benefits of using the tool for the participation in the seed funding call (i.e. UA's internal info day was organized on 20 May 2024)
- During July, WP2 team has been drawing conclusions on all the above to propose the next steps.

## Pilot Implementation

- **Duration:** 7 months (1 January – 26 July 2024) has served to explore with enough time the interest in this component of the CONNECT4RESEARCH tool and the potential for shared use of those infrastructures among the beneficiary institutions
- **Scope:** all members of the Transform4Europe alliance were invited to use and test the tool
- **Method:** online testing by the CONNECT4RESEARCH registered users (former and new users, including new members of Transform4Europe) during this period. Researchers were requested to provide their feedback via the online feedback form.
- **Deviations:** Given the time that IT solutions need to be implemented and/or improved, the coordinator of WP2 decided to launch the pilot as soon as the infrastructure-sharing component was ready (January 2024)

In collaboration with the institutions' Chief Information Officers, the consortium:

- evaluated possibilities to open up access to these infrastructures across the alliance
- defined mechanisms by which to provide and regulate shared access
- identified legal and regulatory barriers and enablers to scientific and technological cooperation among universities.

## Key Findings

The analysis done by the alliance CTOs, Management Board members and all project partners involved showed that to meet the current developments in Research and Innovation in Europe and to enable European Universities Alliances to be real actors of policy change, the Alliances needs clearer prioritization, better coordination, and more efficient use of their Research Infrastructures.

In this spirit, T4ERI partners, considering all the relevant context at EU and national level and after putting together the inventory of Research Infrastructure available and potentially to be shared among members of the Alliance, they have jointly developed an infrastructure-sharing open to all researchers across the Transform4Europe alliance: the CONNECT4RESEARCH Infrastructure-sharing component which, to facilitate access and optimize resources and maximize user-friendliness, has been incorporated to the general T4ERI Partnering Tool: CONNECT4RESEARCH.

After the successful integration of the Infrastructure-sharing tool into the T4ERI Partnering tool, the partners are starting discussing the feasibility of the inclusion of new features to Infrastructure-sharing tool concerning the specific regulations for shared access for each Research Infrastructure. It is still to be decided whether the partners will have the time and resources to collect the information needed to make the infrastructure-sharing platform more attractive to researchers.

## Successes

The Inventory of Key Research Infrastructure (D2.3) showed that, among all initial members of the Alliance, there were nearly **500 key Research Infrastructures** (understood in wider terms as specified in the following section of this document) that could be potentially used by all researchers from the Transform4Europe partner universities. All of these items were incorporated to the corresponding section of the CONNECT4RESEARCH tool.

Therefore, there are several possibilities to open up access to these infrastructures across the alliance depending on the nature of the Research Infrastructure, the use needed and the dates requested that difficult the possibility to offer a general framework. Taking all of this into consideration, the consortium has opted for listing all potentially shared RI in the tool and for studying each individual request for access on a case by case basis.

It is worth mentioning that the inventory was done before the new members of the alliance from Portugal, France, Slovenia and Ukraine joined the consortium. Therefore, that list of key Research Infrastructures available in the infrastructure-sharing part is expected to be much longer in the coming months in the framework of the T4EU project, when the inventory is updated with information about the key RI available within their Universities that could potentially be shared.

## Challenges and Lessons Learned

The T4ERI UA Team, in particular the IT Department of the Institutional Project Management Office (OGPI), has to analyze the technical viability of implementing best practices regarding shared research infrastructures conditions from other alliances funded under the same calls (SwafS-H2020).

More specifically, the T4ERI partners are now deciding upon the possibility of adding new features to the infrastructure-sharing tool after the benchmarking analysis. In particular, there are 2 sections that had been considered as relevant for further development of the tool and that they were proven to be the key in the benchmarking analysis: i) Specific sharing terms and conditions for each item (Research infrastructure device, equipment, library...) ii) Legal framework for each item

## User Feedback

Together with the CTOs and the Management Board, the T4ERI partners explored the option of expanding the tool possibilities, discussing the mechanisms by which to provide

and regulate shared access on a case by case basis, studying the options for adding even more features or even **maximizing the regional impact** by opening the tools to key R&I stakeholders allowing for registration of their researchers' communities to find more R&I synergies and also to have access to their Research Infrastructures. Below a table summarizing the results of the survey sent to all universities:

Survey Sent to all Partners Regarding the Infrastructure and Feedback Received

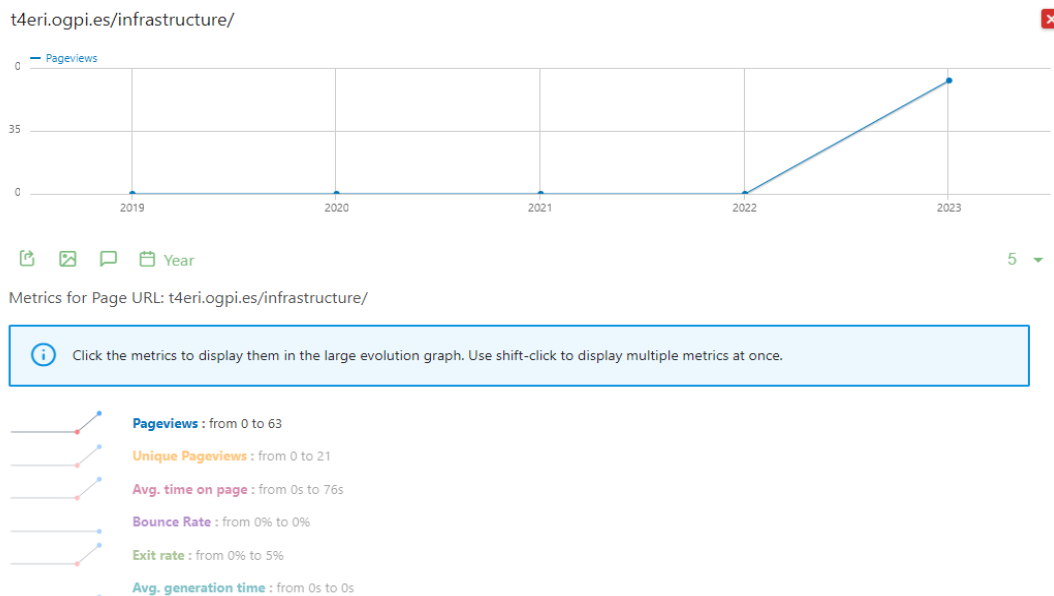
	<b>1. Does your University have an online inventory of research infrastructures that includes requisites for access? Is it centralized in on single online platform?</b>	<b>2. Does your University have an online system for booking/consultation/etc. of research facilities, infrastructure, data bases, etc.? If so, is it accessible for users from outside your institution?</b>	<b>3. Does your university provide researchers with information about calls of interest? If so, are they available online? Per email? Do you have them in any repository/platform?</b>	<b>4. Any other relevant feature/development/website that you consider relevant for the alliance research infrastructure-sharing tool?</b>
UJM	It could depend on labs, but one lab is using LabCollector to handle the stock of equipment.  <a href="https://labcollector.univ-st-etienne.fr/login.php?%2F">https://labcollector.univ-st-etienne.fr/login.php?%2F</a>	On the UJM intranet it is possible to book "resources". These resources could be material and equipment for researchers/labs.	We are currently promoting the Partnering Tool internally at UJM.  E.g. one webinar is planned for the 18th of April and one for the 2nd of May and we plan to promote it on the UJM website after these webinars.	Maybe to clarify the process when subscribing to the tool. Our IT wasn't sure about the subscription. An idea could be to have a clearer confirmation page when subscribing.
UP	NO, UP does not have such inventory. Inventory is managed by the accounting department, inside the accounting system.  However, most of the equipment is also listed publicly: <a href="https://www.upr.si/en/5-research/247-infrastructure/266-laboratories/">https://www.upr.si/en/5-research/247-infrastructure/266-laboratories/</a>	No, no such system is in place at the moment.	Partially, some open calls are shared via intranet and e-mail, when they are considered important for our strategic objectives.  In the past, this was more common, however, it was discovered that it is not beneficial, and the university stopped sending this information. The support is available on a on-demand basis.	Not at the moment.
VMU	The VMU does not have an online inventory of research infrastructures. The existing online inventory is related to digital resources and administered by the university library.	Yes, we do have a system where our employees can book facilities but it is not accessible for users outside our institution. I don't think it would be useful to include a link to the system because it would be accessible only for VMU researchers.	The university provides information about calls per e-mail. We do not have a platform for this information.	None

UNITS	No, we do not.	We have an internal system for booking the rooms for lessons and workshops. It is only available for internal users.	We are developing a newsletter containing information on call for proposals. The newsletter is currently sent via e-mail. We will in the future include it on the website.	None
USIL	No – such a online inventory is currently being developed at the University of Silesia	No – such a online system is currently being developed at the University of Silesia	No	None
EKA	Not yet	Not yet	Not yet	Not yet

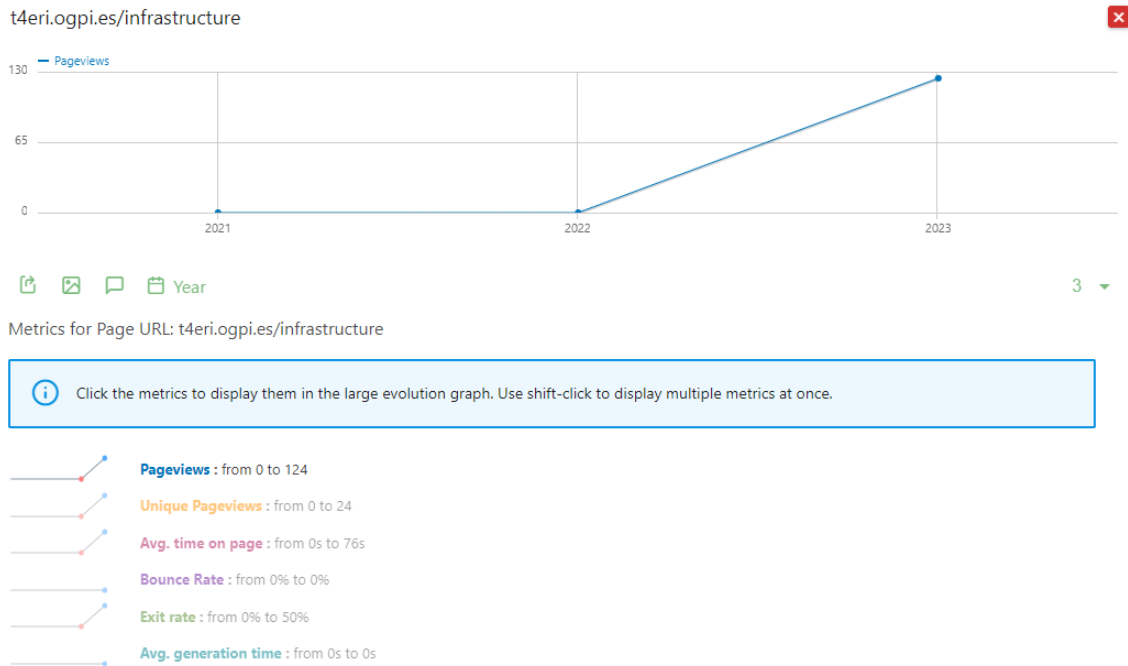
## Impact Assessment

The results of the number of pageviews and visitors for the infrastructure-sharing component of the CONNECT4RESEACH tool are not as good as for the partnering/matchmaking part. As seen in the graphs below, this part of the tool has only reached a total of 63 pageviews. This means that both, it needs to be improved – including possible further information about each item – and it also needs to be advertised more intensely with a stronger communication campaign.

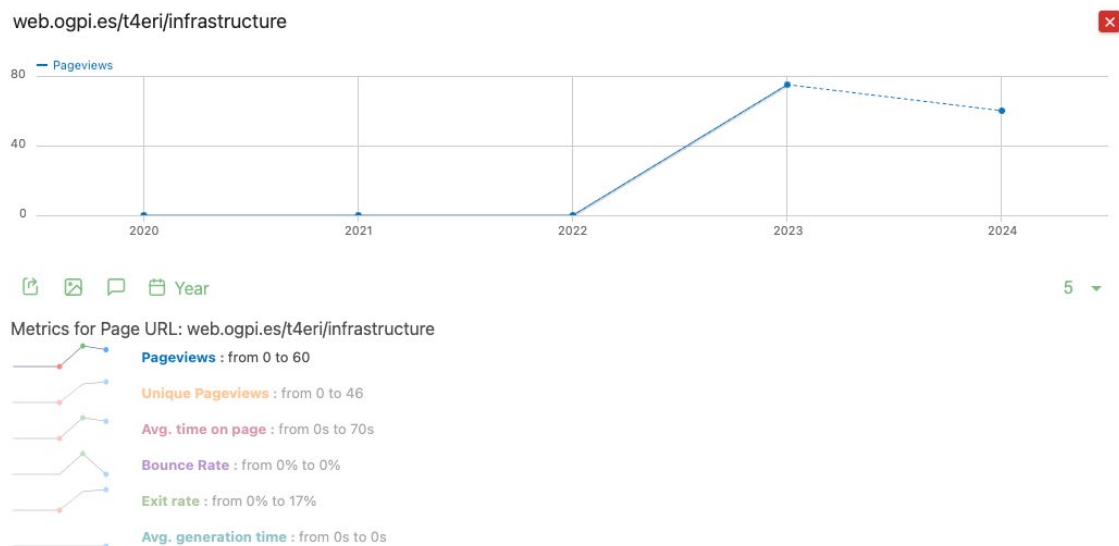
Page views coming from t4eri.ogpi.es/infrastructure/ during the pilot phase



## Page views coming from t4eri.ogpi.es/infraestructure/ since its creation

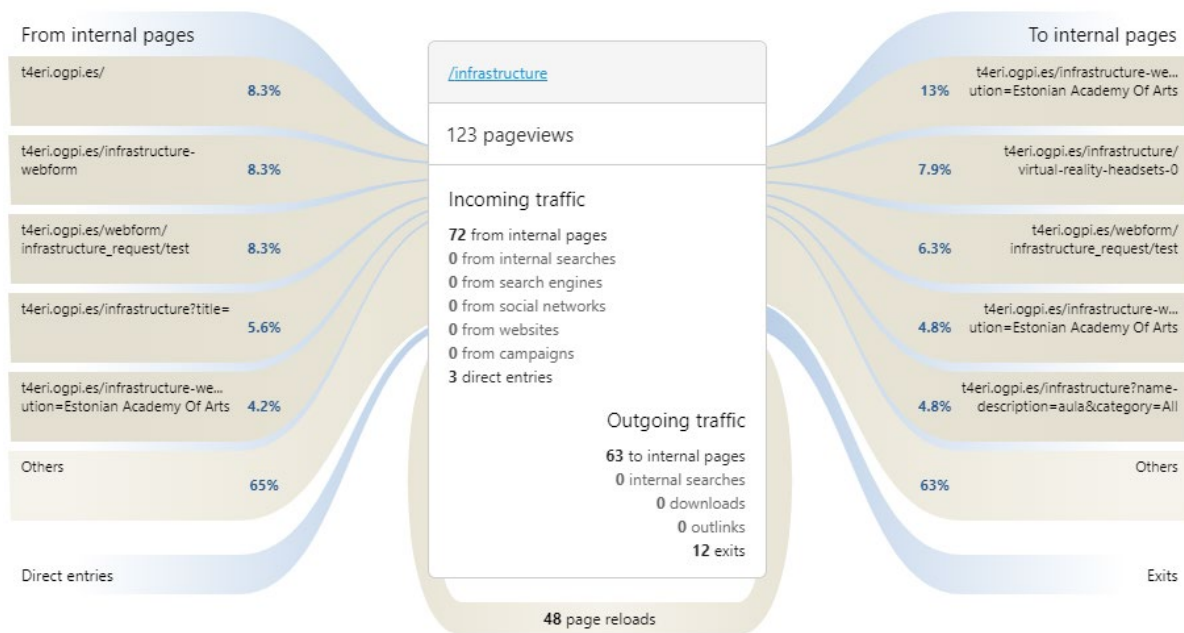


Trend of page views coming from t4eri.ogpi.es/infraestructure/ (it shows how the numbers as of July 2024 are nearly as good as for the entire 2023)



Transitions in page visits (websites where users come from and where do they go afterwards, it shows the numbers as of July 2024)





## Recommendations

The addition of the new features would have, however implications for T4ERI partners in terms of the workload for the upcoming months since, unlike for the RIS4CIVIS Alliance, the Infrastructure-sharing platform did not exist previously and was not developed by an external company but by the own project partners, in the T4ERI case, by the University of Alicante with several inputs from all consortium members. The immediate consequence of the addition would be that:

- The specific sharing terms and conditions for each item should be provided by all partners in the coming months.
- The legal framework for each item would have to be provided by all partners in the coming months.
- All inputs by the partners should be collected over the next few months for UA to be able to implement the changes in the infrastructure-sharing tool before end of T4ERI project. Otherwise, changes must be made as part of the T4EU project as it is foreseen with the enlargement of the tool to include the data from the new members of the Alliance.

Meanwhile, the IT team has already advanced the development of the infrastructure-sharing tool regarding:

- Adaptation of Tool layout to incorporate Transform4Europe Visual Identity.
- Improvement and update of the content of sections of common interest
- Integration of Infrastructure-sharing tool and Partnering tool under the same site.

## Next Steps

The next steps for the consortium now are to focus on a **strong Communication campaign** that brings the tool to the knowledge of the wider researchers' community

across the alliance. The partners consider that apart from the general info day to present the partnering tool and infrastructure sharing tool to all T4EU Universities that was organized in English in January 2024, recorded and distributed among all members, additional individual information days, like the ones organized by some partners must be organized at each University.

Both tools (partnering and infrastructure-sharing) are under the RESEARCH Section of the Transform4Europe website and therefore, not so visible in the landing page. The partners are working on **improving the visibility of the tool on the website** with some materials that are being prepared as well as part of the *ad hoc* communication campaign.

The main objective of the partners now is to **reach the maximum number of researchers** multiplying the potential number of users that benefit from the tools boosting joint Research & Innovation and that take advantage of the opportunity to use key Research Infrastructures from other Universities in the Alliance that otherwise might not be available for them.

## Conclusion

The analysis of the possibilities to open up access to research infrastructures within the Alliance showed as the best option for the consortium: an online platform that could be integrated in the partnering tool (already developed by T4ERI) and that included the full inventory of RI in the alliance that could be shared. This tool should give the users (researchers) the opportunity to search for the RI that they needed filtering by category, area of application, location, etc. in a very user-friendly manner to maximize the use of the tool.

The T4ERI approach was finally selected after a careful review of relevant European and International Initiatives to explore potential synergies and after collecting the legal and regulatory frameworks for Research Infrastructures at national and European level for all members of the consortium, and it also included the best practice extracted from the benchmarking analysis of the solutions provided by other European Initiative Alliances.

The consortium has been able to complete the development of the infrastructure sharing tool, according to the concept (Purpose, Planning, Design and Technical development) and the IT OGPI Team has also integrated successfully the infrastructure-sharing tool into the T4ERI partnering tool. The infrastructure-sharing tool is fully functional and available via the link <https://web.ogpi.es/t4eri/>

To continue further developing the tool, more resources would be need, in particular to collect and add the information from all new members in the alliance.

## Appendix

The concept for relevant infrastructure sharing as well as the benchmarking exercises done have been included here for reference.

### 1. Concept for relevant infrastructures sharing

The development of a concept for an infrastructure-sharing tool for the member of the alliance included the definition of the different stages in the process, namely:

#### **Purpose**

- To use survey's results to develop an innovative online research infrastructure-sharing tool for researchers of all disciplines and experience levels in the T4EU alliance.

#### **Planning**

- Development of a sitemap
- Development of a navigational system.
- Technologies to be implemented (contact forms, custom content types, views, themes, specific plugins, etc.)

#### **Design**

- Design of the website including branding elements such as the logo and colors.

#### **Technical Development**

- Creation of a functional website.
- Desktop and mobile responsive views.
- Website accessible.

#### **Communication**

- All partners will promote the online research collaboration opportunity map and partnering tool.

#### **Evaluation**

- Evaluation of the usability, use and benefits/added value of the tool by surveying its users.
- Evaluation will be made 6 months after the pilot phase.

#### **Key Performance Indicators**

- Definition of KPIs to measure the success of the tool.

#### **Improvements and final changes**

- The result of the evaluation will revert in the improvement of the tool.

#### **Delivery**

- Once received the final approval, the website will be available to the public.

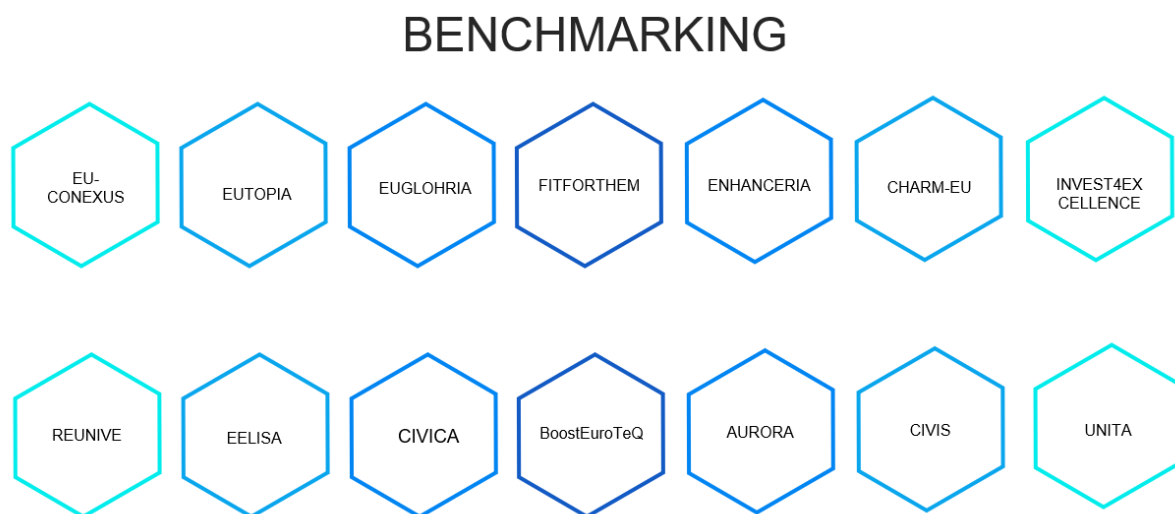
## Maintenance plans

- The tool will be regularly updated and maintained in the long-term.

The infrastructure-sharing tool was developed according to this concept proposed by the IT experts and approved by the partners and it is being fine-tuned with the inputs from the project partners received during the pilot phase.

## 2. Benchmarking

The T4ERI partners made a thorough benchmarking analysis to identify and compare how other alliances funded under the same calls (SwafS-H2020) had approached sharing infrastructure among their members.



The figure above shows the short names of the European University Alliances surveyed for the benchmarking analysis. Source: Prepared by the author

The table below shows that only 10 alliances set up a research platform – and only three out of those actually had an infrastructure-sharing solution. The 3 solutions provided by other those alliances were then analyzed: AURORA, UNITA-REUNITA and CIVIS-RIS4CIVIS.

As it can be seen in the images below, the results of the analysis showed that the concept and working version of the Infrastructure-sharing partnering tool for the pilot phase and its combination with the partnering tool were actually very similar to the best solutions identified in the other 3 alliances.

- **AURORA** allowed the researchers to search by KEYWORDS, FILTER BY TYPE OF DEVICE and RESEARCH AREA
- **REUNITA** allowed for the same filters as AURORA but also included the option of searching by location (UNIVERSITY). All of those filters and search options were part of the T4ERI Partnering and Infrastructure-sharing tools as well.
- **RIS4CIVIS** was by far the most developed of all the tools/platforms/solutions studied. The portal for SHARING RESEARCH INFRASTRUCTURE was very similar to the one developed by T4ERI and there were only 2 new features the specific ACCESS

REQUIREMENTS for each and every one of the items (RI: infrastructure devices, databases, equipment, libraries, etc.) and the LINK TO USAGE REGULATIONS, again specific to each Research Infrastructure provided.

The best practice identified in the RIS4CIVIS alliance had already been considered by the T4ERI consortium as potentially to be added depending on the time and resources available. Those features were considered an advantage but it was also taken into consideration the fact that the system was already in place of the partner from the CIVIS alliance that was responsible for the task concerning the tool. This way, the alliance only needed to export an already existing and functioning system in place to the rest of the project partners. Their tool had, moreover, being developed by an external provider, not by the project partners themselves as in the case of T4ERI.

Likewise, the number of items listed in the infrastructure-sharing tool is much smaller (170) than in the case of Transform4Europe (490), which is a very large alliance that has actually brought onboard even more members and many new items are expected to be added to the infrastructure-sharing tool.

Table 1: Summary of the main features of the other alliances regarding infrastructure shared access

Alliance	Duration	Coordinator	Infrastructure sharing tool	Type of solution	Project live	Features	Link
EU-CONEXUS RESEARCH FOR SOCIETY	1 March 2021 to 29 Feb 2024	La Rochelle Université	No	Research platform	Yes	Good example of Open Science	<a href="https://eu-conexus.openaire.eu/">https://eu-conexus.openaire.eu/</a>
EUTOPIA-TRAIN Transformation of Research and Innovation	1 January 2021 to 31 Dec 2023	Goeteborgs Universiteit	No	Research platform	No	Partnering Tool	<a href="https://www.partneringtool.eutopia-university.eu/">https://www.partneringtool.eutopia-university.eu/</a>
EUGLOHRIA European Alliance for Global Health – Transformation Through Joint R&I Action	1 January 2021 to 31 Dec 2023	Université Paris-Saclay	No	Repository - Handbook with partners inventory	No	A detailed Handbook	<a href="https://www.euglohria.eu/r-and-i-in-action/repository/handbook-of-operational-regulations/2022_06_30_Deliverable%203.3_Handbook%20of%20Operational%20regulations.pdf">https://www.euglohria.eu/r-and-i-in-action/repository/handbook-of-operational-regulations/2022_06_30_Deliverable%203.3_Handbook%20of%20Operational%20regulations.pdf</a>
FITFORTHEM	1 January 2021 to 31 Dec 2023	Johannes Gutenberg Universität Mainz	No	Research platform	No	N/A	<a href="https://api.forthem-alliance.eu/fileadmin/user_upload/forthem/FIT_FORTHEM/Updates/4.7_Joint_strategic_action_plan_for_sharing_research_resources_1.pdf">https://api.forthem-alliance.eu/fileadmin/user_upload/forthem/FIT_FORTHEM/Updates/4.7_Joint_strategic_action_plan_for_sharing_research_resources_1.pdf</a>
REUNICE	1 October 2021 to 30 Sep 2024	Politechnika Poznanska	No	Research platform	Yes	N/A	<a href="https://eunice-university.eu/eunice-partners-research-umbrella/">https://eunice-university.eu/eunice-partners-research-umbrella/</a>
EELISA	1 June 2021 to 31 May 2024	Universidad Politecnica de Madrid	No	Catalogue - developing	Yes	Complete catalogue of facilities	<a href="https://eelisa.eu/wp-content/uploads/2023/06/ABOUT-EELISA-CATALOGUE-OF-FACILITIES.pdf">https://eelisa.eu/wp-content/uploads/2023/06/ABOUT-EELISA-CATALOGUE-OF-FACILITIES.pdf</a>
ENHANCERIA	1 September 2021 to 31 August 2024	Norges Teknisk-Naturvitenskapelige Universitet NTNU	Not found	Catalogue (according to Task2)	Yes	N/A	<a href="https://enhanceuniversity.eu/strengthening-research-infs/">https://enhanceuniversity.eu/strengthening-research-infs/</a>
AURORA	1 October 2021 to 30 September 2024	Hasloki Islands	YES	Research infrastructure tool	Yes	Tool for: - data - expertise - infrastructure - networks	<a href="https://aurora-universities.eu/research-resources/">https://aurora-universities.eu/research-resources/</a>
REUNITA	1 September 2021 to 31 August 2024	Université de Pau et des Pays de l'Adour,	YES	Research infrastructure tool	Yes	Infrastructure tool with	<a href="https://reunitaresearchinfrastructure.i3a.es/">https://reunitaresearchinfrastructure.i3a.es/</a>

						interesting categories	
RIS4CIVIS: Research and Innovation Strategy for CIVIS	1 January 2021 to 31 Dec 2023	Aix Marseille Université	YES	Research infrastructure tool	No		<a href="https://civis.opendatasoft.com/explore/dataset/module-2-research-infrastructure-copy/table/?disjunctive.area_lockup_for_ods&amp;disjunctive.erc_panel&amp;disjunctive.subpanel_ods">https://civis.opendatasoft.com/explore/dataset/module-2-research-infrastructure-copy/table/?disjunctive.area_lockup_for_ods&amp;disjunctive.erc_panel&amp;disjunctive.subpanel_ods</a>

# AURORA

**AURORA**

[About](#)

[Education](#)

[Research](#)

[Society](#)

[Virtual Campus](#)

[News](#)

[Biannual](#)

[Contact](#)

Search by content

Search ...

Search by keywords

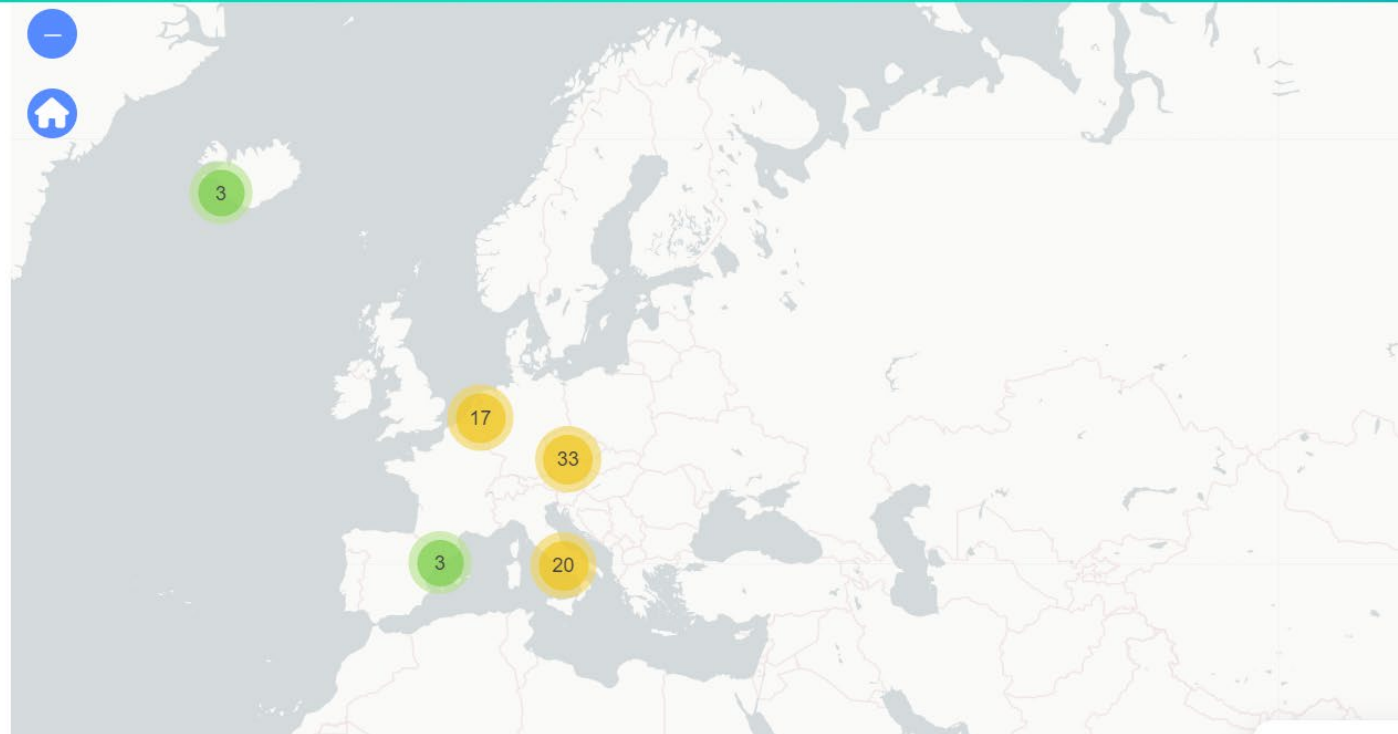
All Items

Filter by type

infrastructure (76) ▾

Filter by research area

All areas ▾





# UNITA – REUNITA



KIND OF INFRASTRUCTURE	UNIVERSITY	TYOLOGY	APPLICATION
SINGULAR EQUIPMENT	ZARAGOZA	ADVANCED DATA / CALCULATION	AGRIFOOD
PLATFORMS / LABS	TORINO	ANIMAL HOUSING	CIRCULAR & BIOECONOMY
SERVICES	SAVOIE MONTBLANC	AUDIOVISUAL / MULTIMEDIA PRODUCTION	CULTURAL HERITAGE
	WEST TIMISOARA	BIOLOGY / GENOMICS / PROTEOMICS	ELECTROMAGNETIC PROPERTIES
	PAU AND PAYS DE L'ADOUR	ELEMENTARY, MOLECULAR AND ISOTOPIC CHARACTERIZATION / SEPARATIVE TECHNIQUES	ENERGY & ENVIRONMENT
	BEIRA INTERIOR	IMAGING / MICROSCOPY	FINANCIAL & BANKING
		MATERIALS / SOLID STATE / NUCLEAR PHYSICS	HEALTH
		MODELING & SIMULATION	MOBILITY & TRANSPORTATION
		SOCIAL & HUMANISTIC SCIENCES	SMART TECHNOLOGIES
		TESTING / METROLOGY PROCESSES	SPACE

# CIVIS – RIS4CIVIS



Inicio sesión

RIS4CIVIS M1

RIS4CIVIS M2

MSCA DOCTORAL NETWORKS

MSCA SUPERVISORS

172 registros

No hay filtros activos.

Filtros

Buscar registros...

University

- Aix-Marseille Université 98
- Sapienza Università di Roma 45
- Université libre de Bruxelles 8
- Universidad Autónoma de Madrid 6
- University of Bucharest 6
- National and Kapodistrian University of Athens 4
- > Más

ERC Area

- Life Sciences 91
- Physical Sciences and Engineering 78
- Social Sciences and Humanities 30

ERC Panel

## RIS4CIVIS: Sharing Research Infrastructures

[Información](#)
[Tabla](#)
[Mapa](#)
[Analizar](#)
[Vista personalizada](#)
[Exportar](#)

	Extended name of the RI	Acronym of the RI	Services Provided	Description	Access requirements	Link to usage regulations	RI web page
1	Biocrystal Facility	Biocrystal	Protein crystallization, structure det...	BioCrystalFacility is a biocrystallogra...	For not for profit users: acceptance ...	According to the regulation of the h...	<a href="https://biocrystalf">https://biocrystalf</a>
2	Plateforme d'Acquisition et de Num...	PANORAMA	Data acquisition and 3D scanning, i...	The platform is a collaboration betw...	The evaluation of each contract will ...	For access modality please contact ...	<a href="http://panorama">http://panorama</a>
3	Transcranial Magnetic Stimulation (T...	Laboratorio TMS-SRI		Sistema MAGSTIM Rapid per TMS +...			
4	Genomics and Bioinformatics Marse...	GBiM	The services provided by GBiM inclu...	GBiM addresses the research field ...	GBiM is open to scientific communit...	None.	<a href="https://www.mars">https://www.mars</a>
5	PACA Bioinfo	PACA Bioinfo	The PACA Bioinfo facility relies on 8...	PACA Bioinfo provides bioinformatic...	PACA Bioinfo is online accessible to ...	None.	<a href="https://www.igs.c">https://www.igs.c</a>
6	Spectropole	SPECTROPOLE-PTA	Spectropole offers include chemical ...	Spectropole proposes to solve differ...	Spectropole is open to both the aca...	Charte des Plateformes Technologiq...	<a href="https://fr-chimie.i">https://fr-chimie.i</a>
7	Plateforme pluridisciplinaire de spec...	RPE-MRS-PTA	Among the services provided by the...	The Electron Paramagnetic Resonan...	The facility is open to scientific com...	By default for the all list: Charte des ...	<a href="https://bip.cnrs.fr/">https://bip.cnrs.fr/</a>
8	Marseille Composite Platform	COMPOSITE-PTA	The Marseille Composite platform s...	The platform is able to provide servi...	The RI is open to both the academi...	Charte des Plateformes Technologiq...	<a href="http://pf-composi">http://pf-composi</a>
9	Stockholm University Brain Imaging ...	SUBIC	SUBIC provides assistance with setti...	SUBIC provides users with acces to a...	SUBIC welcomes anyone with an aca...	<a href="http://www.su.se/subic">www.su.se/subic</a>	<a href="https://www.su.se">https://www.su.se</a>
10	Sapienza Linguistic Centre	CLA	Teaching and certification of foreign...	The Sapienza Linguistic Centre is sp...	Yes, it is open to non CIVIS external ...	<a href="https://web.uniroma1.it/cla/">https://web.uniroma1.it/cla/</a>	
11	Organoid platform 3D-Hub-O	3D-Hub-O	The services provided by the facility ...	The 3D-Hub-O facility aims to creat...	3D-Hub-O is open to local and regi...	More information on usage regulati...	<a href="https://www.crcm">https://www.crcm</a>
12	Aix Marseille Université Timone Cyt...	AMUTICYT-PTA	AMUTICYT gives access to a large p...	AMUTICYT core facility proposes hig...	AMUTICYT services are open to bot...	Charte des Plateformes Technologiq...	<a href="https://c2vn.univ">https://c2vn.univ</a>
13	Scientific diving service	Scientific diving service	The Scientific diving service consists...	The Scientific diving service is one o...	The Scientific diving service is open ...	More information on usgae regulati...	<a href="https://www.osup">https://www.osup</a>
14	Center for Research in Cognition an...	CRCN	A large and complete description of...	The CRCN houses facilities and reso...	The experience rooms and equipme...	For access modality please contact ...	<a href="http://crcn.ulb.ac.i">http://crcn.ulb.ac.i</a>
15	Assessment and Individual Differenc...	AID-Lab	Assessment methods: test design an...	The Assessment and Individual Diffe...	Introductory email to lab director. N...		<a href="https://aid-lab.ro/">https://aid-lab.ro/</a>
16	Centre International de Ressources ...	CIRM-CF-PTA	The CIRM-CF total offer includes: -p...	CIRM-CF is a biological resources ce...	CIRM-CF is open to scientific comm...	Charte des Plateformes Technologiq...	<a href="https://www6.pac">https://www6.pac</a>
17	Lab of Clinical Psychology and Neur...	LCPN	1) Possibility to build personalized t...	Encephalan Main Syncro system: a ...	Open to Civis, 20% prior agreement...	at the moment it is not available	<a href="https://www.geas">https://www.geas</a>
18	Regional RMN-based metabolomics...	Regional RMN-based metabolomics...	The facility includes two spectromet...	The regional RMN-based metabolo...	The facility is open to scientific com...	None.	<a href="https://ism2.univ-">https://ism2.univ-</a>

## Acknowledgments

The T4ERI WP2 partners would like to sincerely thank all partners for their participation in this pilot phase and for the feedback provided.