

Compendium Co-Creation Phase

Summary - WP 2 | Task 2.3





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TECHNICAL UNIVERSITY OF KOŠICE

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Rigo Cluser

Funding

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Partners

The project is coordinated and communicated under the umbrella organization of Ulysseus European University.



Beneficiaries of the grant and collaborating partners of the project are:

Université Côte d'Azur, France Technical University of Košice, Slovakia Management Center Innsbruck, Austria Haaga-Helia University of Applied Sciences, Finland











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About RIGO

Introduction

Ready, Immerse, and Go!

The RIGO project is a European Union-funded initiative designed to support international students planning to study abroad by providing them with a **virtual reality (VR) platform** for orientation. The platform's objective is to create a set of realistic scenarios that international students may encounter during their exchange programs, helping them to better prepare for the challenges of studying in a foreign country.

The project revolves around understanding the difficulties international students face during their exchanges and developing VR scenarios that highlight these challenges while providing useful coping strategies. The platform's ultimate aim is to facilitate smoother transitions for future international students by preparing them for potential hurdles, from administrative difficulties to cultural adjustments and social integration issues.

RIGO aims at making the Ulysseus mobility experience more accessible via VR technology.

This compendium describes the outcomes of **Work package 2** (find a complete project timeline on the next page), specifically focusing on the co-creation workshops conducted with students who have firsthand experience in international mobility. The workshops, carried out from February to April 2024 at all four partnering institutions, employed a usercentered, co-creation process using **Design Thinking** to gather authentic insights and create VR scenarios based on real-life challenges international students face.

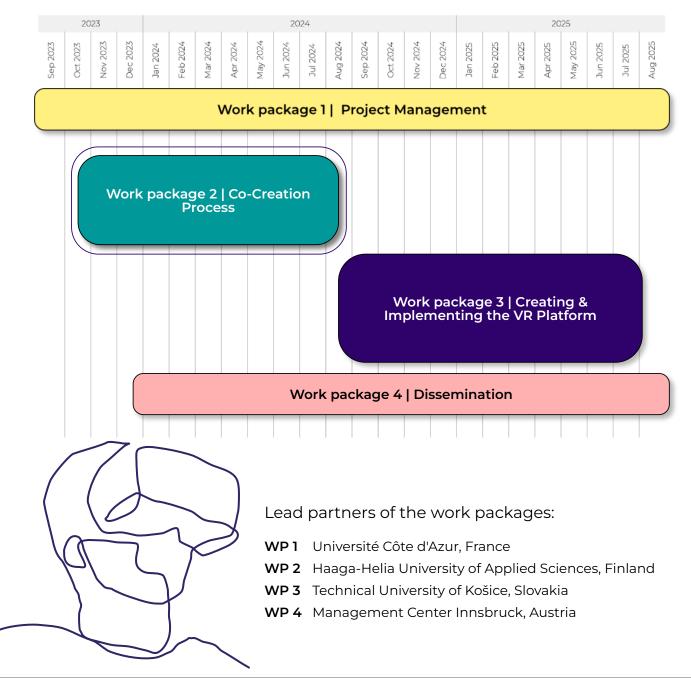


About RIGO

Introduction

Project Timeline

Below you find a simplified illustration of the RIGO project's timeline, structured into four work packages. This compendium describes **Work package 2** - the Co-Creation Process.





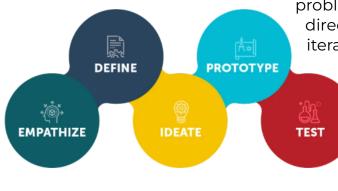
Co-Creation

Purpose and Structure of Co-creation Workshops

Design Thinking Workshops

The co-creation workshops were designed to extract valuable insights **directly from international students and their experiences**, ensuring that the VR platform would reflect authentic challenges and solutions. The purpose of these workshops was twofold: first, to gather information about the key problems students face during their international mobility periods, and second, to identify the skills and strategies they need to overcome these challenges.

The workshops were organized based on the principles of Design Thinking, a



problem-solving method that emphasizes directly understanding users' needs and iterating solutions accordingly. The method is generally divided into five stages: Empathize, Define, Ideate, Prototype, and Test. We focused on the first three stages only. Through this structure, the workshops aimed to collect relevant data, create **personas** to represent various student archetypes,

and **ideate scenarios** that could later be transformed into VR experiences.

Each partner institution involved in the project was tasked with recruiting participants who had experienced an international exchange or traineeship. For reasons of feasibility, primarily incoming international students at all four locations were brought together, incentivized in various ways to engage fully in the workshops. Participants were divided into groups to explore different themes in face-to-face and in online settings, aimed at ensuring a diverse and rich collection of insights.



In-Person Workshops

Process and Results - Personas and Themes

Creating Personas from Real Experiences

The in-person workshops marked the first stage of the co-creation process. Held at all partner institutions, these workshops focused on understanding the participants' experiences and deriving personas and key themes from their stories in personal discusson. The workshops followed a **structured agenda**, beginning with an open discussion about the surprises and challenges participants encountered during their international experiences. This initial

MIDNIGHT

conversation was crucial for drawing out the personal experiences that would later shape the scenarios.

Participants worked in pairs, interviewing each other about their exchange experiences, including the challenges they faced and the enjoyable aspects. This stage allowed for a broad exploration of issues, ranging from language barriers and cultural differences to administrative difficulties and housing challenges.

After the interviews, participants collaboratively created personas, fictitious but realistic profiles different representing types of exchange students. These personas were based on the actual experiences discussed during the interviews,



providing a concrete foundation for developing VR scenarios.

In-Person Workshops

Personas

In total, 60 personas were created across the partner institutions, highlighting a range of challenges such as difficulty in making friends, adapting to cultural norms, language barriers, and problems with administrative processes.



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Themes

In the in-person workshops, students were previously instructed to create personas with a specific theme in mind. During an online feedback session, the workshop facilitators collaboratively reviewed the 60 personas submitted and identified 10 key themes that emerged:

- 1. Leisure time / socialising
- 2. Culture shock!
- 3. Feeling lonely / making friends / mental health
- 4. Finding a job
- 5. Accommodation challenges
- 6. Dealing with administration
- 7. Transportation and wayfinding
- 8. Security and safety
- 9. Course issues
- 10. Language problems

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VIN	G / GETTING AROUND / He + room mates + vicinity to unit
A	accomodation - anoradise cool leisure places
1	Accomodation - affordable + footnet Navigating the city / finding cool leisure places Getting a feeling of the safety of the new place Getting a feeling of the safety of the new place
	a wind on idea of cost of
	the core in foreign court
	Access to job market abroad
	Navigating campus
	DREIGN LANGUAGE & CULTURE
FC	Fear of speaking foreign language
	Fear of speaking foreign language Getting acquainted with local culture, mostly food
	Getting acquainted the
5	SOCIAL
	Fear of not finding friends abroad Fear of being away from familiy&friends / home lonelin
1	Foor of being away normalized
	Connecting with locals
1	ADMINISTRATIVE
	ADMINISTRATIVE Administrative issues with foreign university
	Administrative issues with local authorities
	Administration

These themes would then serve as the foundation for the subsequent stages of creating detailed scenarios.



Online Workshops to Develop Scenarios

Following the in-person workshops, a second round of co-creation workshops was conducted **online**. The purpose of these workshops was to build on the personas and themes identified earlier and to **develop detailed scenarios** that could be used for the VR platform. These workshops were **organized thematically**, with participants from different partner institutions joining online sessions to explore specific topics, such as language barriers, accommodation, cultural shock, and security issues.



The main outcome of the online workshops was the of detailed development 20 scenarios, each describing а specific challenge faced by international students and possible solutions.

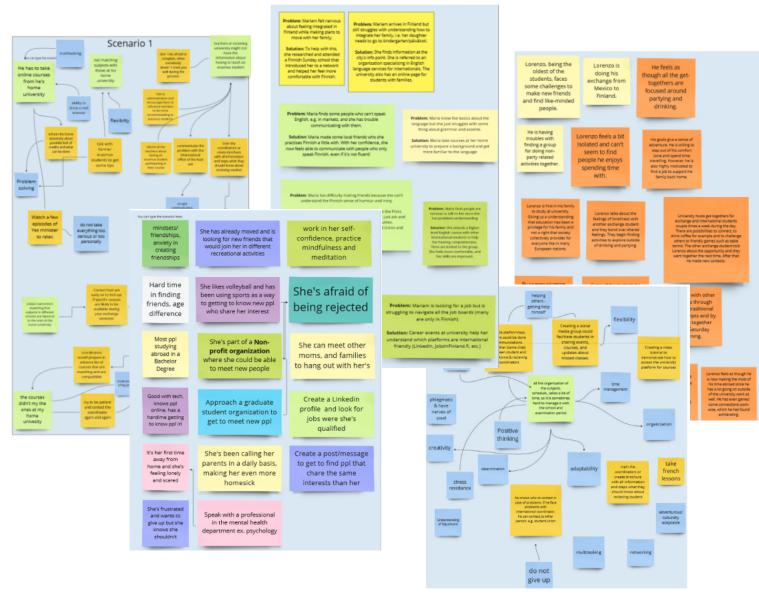
Each online workshop began by reviewing the personas and situations developed during the inperson sessions. Participants were then led through **several ideation rounds**, brainstorming solutions to the problems highlighted in these scenarios. The use of the virtual collaboration tool Miro facilitated this process, allowing participants to contribute ideas and build on each other's suggestions in real time on a shared digital board.





Scenarios

The developed scenarios cover a wide range of issues, from the practical (navigating public transportation, dealing with bureaucracy) to the emotional (coping with loneliness, making friends in a new environment). The scenarios will serve as the backbone for the further development of the VR platform, offering students a simulated experience of the challenges they might face during their international exchange and equipping them with the skills needed to overcome these challenges.



Key Lessons Learned

Conclusion and Reflection

Universal and location-specific challenges

The co-creation process provided valuable insights into the challenges that international students face during their exchange periods. Several key lessons emerged from the workshops, highlighting the importance of **understanding students' emotional and practical challenges** in equal measure. One of the key takeaways was the **diversity of experiences**, with some challenges being universal (such as language barriers and loneliness) while others were more location-specific (such as finding a job or dealing with local administrative systems).

Another significant lesson was the **importance of cross-national collaboration** in the workshops. Bringing together students from different countries allowed for a richer exchange of ideas and experiences, ensuring that the VR platform would reflect a broad spectrum of challenges. However, participation in the online workshops was lower than anticipated, suggesting that while **face-toface engagement was highly effective**, the online format posed some difficulties in maintaining momentum.

In terms of methodology, the **Design Thinking** framework proved highly effective for this co-creation process, especially in the initial stages of empathizing with students and defining their key challenges. The iterative nature of Design Thinking ensured that the workshops remained flexible and responsive to participants' input. One area for improvement identified was the need for more structured support during the scenario-writing phase of the online workshops. A third round of workshops dedicated solely to refining the scenarios could have yielded even more detailed results.



Collaboratively broadening horizons

Making the mobility experience more accessible via VR technology

Project Details

For further details on the RIGO project, please visit the website here:

https://ulysseus.eu/rigo/

RIGO – READY, IMMERSE, GO! Immersive VR Experience for International Mobility is a project to foster the Ulysseus Mobility Experience priority and serves as a satellite project for Ulysseus.

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The project partners thank you for your interest!

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