

# FUTURE EXPLORATIONS CHALLENGE

2-6.SEPTEMBER.2024

## SAP OVERVIEW

Global challenges form the starting point of this Short Advanced Programme, which draws on methods of trend analysis, future assessment and design futuring to explore pathways to ecologically and socially sustainable futures. This edition of "Future Explorations" focuses on the challenge area of mobility in peripheral or rural regions. How can mobility be imagined and conceptualised in a new way? How can we foster more sustainable modes of mobility? Concrete challenges will be developed with the involvement of cooperate partners. Based on the examination of different future scenarios, we will develop prototypes of technologically supported and/or communicative solutions fostering sustainable development in this field. An interdisciplinary team of lecturers and coaches will give input and guide the students in developing and elaborating their concepts. Within the frame of "Future Explorations" the students are expected to develop a prototype (proof of concept) (e.g. of a service, application or community model).

## LEARNING OUTCOMES

The students know how to assess future developments and apply methods of trend analysis, future assessment and design futuring to develop future scenarios. They are able to develop innovative and/or technologically supported or communicative solutions addressing future challenges and evaluate their feasibility. They are able to combine theoretical knowledge as well as methodological competences in the process of innovation development. They know how to work in an interdisciplinary team and face a final presentation including a panel discussion.

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

Organised by: FHV, HAMK, NHL Stenden

**DATE** From 2 to 6 September 2024

Face-to-Face Week: FHV, Dornbirn, Austria 2-6 September

**MODE OF DELIVERY** In-person

**LANGUAGE OF INSTRUCTION** English

**ECTS CREDIT** 1

## ACADEMIC RECOGNITION

To be defined by each Home Institution. Generally, most students will have this SAP certified in their Diploma Supplement, as a minimal condition.

## ELIGIBLE PARTICIPANTS

All RUN-EU students.  
Priority is given to the members of Student Councils in each RUN-EU member universities.

## HOW TO APPLY

Fill in the application form ([QR](#) or [website](#))



## DEADLINE FOR APPLICATIONS

1 April 2024

## CONTACT DETAILS

Natasha Doshi, FHV  
[sap.future.explorations@fhv.at](mailto:sap.future.explorations@fhv.at)

# FUTURE EXPLORATIONS CHALLENGE

**2-6.SEPTEMBER.2024**

## SELECTION CRITERIA

Background, motivation, learning objectives, wide representation of subject areas/fields and balanced participation of RUN-EU member institutions. A maximum of 25 students will be selected for this programme. The selection team will also take steps towards ensuring diversity and representativity.

## LEARNING AND TEACHING STRATEGY

Active learning, problem-based learning with a concrete challenge and cooperation partners; learner-centred teaching; collaborative methods. Activities: Problem solving tasks; laboratory-work; project work; teamwork; presentations; discussions; input sessions; peer teaching/learning.

## PREREQUISITES

No specific prerequisites.

## COURSES LEADERS | LECTURERS

### Courses leader

Natasha Doshi (FHV)

### Lecturers

Margarita Köhl (FHV)

Michael Kneidl (FHV)

Sanna-Maaria Siintoharju (HAMK)

Amarins Schuilenburg (NHL Stenden)

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

## PHYSICAL MOBILITY | SCHOLARSHIPS AVAILABLE

The lump sums will be announced later within the RUN-EU 2.0 framework.

## MEANS AND CRITERIA FOR ASSESSMENT

Teamwork and participation, work process, prototype, final presentation, documentation.

Fail or Pass Assessment.

## CERTIFICATION

The participants who successfully complete this RUN-EU SAP will receive a Certificate of Participation and a Transcript of Records jointly issued by the organising institutions.

SHORT  
ADVANCED  
PROGRAMME



# FUTURE EXPLORATIONS CHALLENGE

2-6. SEPTEMBER. 2024

## PROGRAMME AT A GLANCE

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+2											
GMT+1											
GMT											
<b>MONDAY 2/09</b>	WEL-COME	OPE-NING	CHALLENGES	TEAM-BUILDING	LUNCH BREAK	LOOK INTO THE FUTURE		CHECK OUT	SOCIAL PROGRAMME		
<b>TUESDAY 3/09</b>	CHECK IN	DESIGN DRIVEN INNOVATION	SPECULATIVE DESIGN LAB	LUNCH BREAK	DESIGN FUTURING STUDIO		CHECK OUT	STUDENT COUNCIL MEETING	CAMPUS TOUR		
<b>WEDNESDAY 4/09</b>	CHECK IN	BEST PRACTICE / RESEARCH	TEAM-WORK / COACHING	LUNCH BREAK	PROTYPING STUDIO		CHECK OUT	MEET THE REGION			
<b>THURSDAY 5/09</b>	CHECK IN	TEAMWORK / COACHING			LUNCH BREAK	FINAL PRESENTATION	CHECK OUT	OVERALL QUALITY ASSESSMENT	POSTER SESSION		
<b>FRIDAY 6/09</b>	GENERAL ASSEMBLY				SOCIAL PROGRAMME						



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them. Grant Agreement Number: 101124674.

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# FUTURE EXPLORATIONS CHALLENGE

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

2 SEPTEMBER

MONDAY 9h00-19h00 - FHV

GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
MONDAY 2/09	WEL- COME	OPE- NING	CHALLENGES	TEAM- BUILDING	LUNCH BREAK	LOOK INTO THE FUTURE	CHECK OUT	SOCIAL PROGRAMME			

## Welcome

- 🕒 9h00-9h45
- 👥 Get-together
- 👤 All lecturers

📄 Get-together of all 5 Challenge SAPs and Welcome.

## Teambuilding Session

- 🕒 11h30-12h30
- 👥 Group Work
- 👤 Natasha Doshi (FHV)

📄 In this workshop we will explore the different cultural and educational backgrounds of the participants and you will have the chance to meet your team-members. We will engage in different games and teambuilding activities with a high fun-factor.

## Social Programme

- 🕒 17h00-19h00
- 👥 Social Activity (tba)

## Opening

- 🕒 10h00-10h30
- 👥 Presentation
- 👤 All lecturers

📄 Introduction, project outline, learning objectives.

## A Look into the Future: Future Assessment & Future Challenges

- 🕒 14h00-16h30
- 👥 Presentation
- 👤 All lecturers

📄 This talk will provide input on future assessment, future challenges, speculative design & design fiction in terms of sustainable development. In the workshop, students learn how to find and evaluate appropriate sources for developing future scenarios especially in the field of mobility and transport.

## Presentation of Challenge Areas / Challenge by Corporate Partners

- 🕒 10h30-11h30
- 👥 Presentation
- 👤 All lecturers

📄 In this particularly interesting session, the corporate partners will provide insight into the future challenges they face and outline the problems for which they do not yet have a solution.

## Check-out

- 🕒 16h30-17h00
- 👥 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- Sanna-Maaria Siintoharju (HAMK)
- Amarins Schuilenburg (NHL Stenden)

📄 Reflection on learnings, clarify questions.

# FUTURE EXPLORATIONS CHALLENGE

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

3 SEPTEMBER

TUESDAY 9h00-17h30 - FHV

GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
TUESDAY 3/09	CHECK IN	DESIGN DRIVEN INNOVATION	SPECULATIVE DESIGN LAB	LUNCH BREAK	DESIGN FUTURING STUDIO	CHECK OUT	STUDENT COUNCIL MEETING	CAMPUS TOUR			

## Check-in

- 🕒 9h00-9h30
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Define goals, clarify coaching needs.

## Design Futuring Studio: Process and Methods

- 🕒 13h00-15h30
- 👤 Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 In the design futuring studio we will go through the research-based design process, which encompasses in-depth analysis, creative thinking, building prototypes, exploring diverse ideas, iterative development through testing and redesign of the solution.

## Design Driven Innovation: Models of Innovation De- velopment and Design Pro- cesses

- 🕒 9h30-10h30
- 👤 Presentation and Individual Work
- 👤 Margaritha Köhl (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 This lecture will promote understanding of the advantages of different design approaches. Based on this, we will focus more closely on the design process introducing the approach of design driven innovation.

## Check-out

- 🕒 15h30-16h00
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Reflection on learnings, clarify questions.

## Speculative Design Lab: Developing Ideas Applying the Method of Design Fiction

- 🕒 10h30-11h30
- 👤 Presentation and Group Work
- 👤 Natasha Doshi (FHV)
- 📄 A design practice that aims at exploring possible features by creating speculative scenarios narrated through designed artifacts.

## Student Council Meeting / Campus Tour

- 🕒 16h00-17h30
- 👤 Meeting & Tour
- 👤 tba
- 📄 Representatives of the RUN-EU Student Councils will participate in their annual council meeting. For students, who are not Student Council representatives, a campus tour will be offered.

# FUTURE EXPLORATIONS CHALLENGE

+INFO: [www.run-eu.eu](http://www.run-eu.eu)

**4 SEPTEMBER**

**WEDNESDAY 9h00-18h00 - FHV**

GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
<b>WEDNESDAY 4/09</b>	<b>CHECK IN</b>	<b>BEST PRACTICE / RESEARCH</b>	<b>TEAM- WORK / COACHING</b>	<b>LUNCH BREAK</b>	<b>PROTYPING STUDIO</b>	<b>CHECK OUT</b>	<b>MEET THE REGION</b>				

## Check-in

- 🕒 9h00-9h30
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Define goals, clarify coaching needs.

## Prototyping Studio

- 🕒 13h00-15h30
- 👤 Group Work
- 👤 Michael Kneidl (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Effective communication is vital in design and development teams. The ideas can be presented, tested and modified in Proof of Concept prototypes. The topics for this session: What is a POC and how to create POCs?

## Best Practice & Research Insights

- 🕒 9h30-10h30
- 👤 Presentation
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 This session will provide examples for impactful and forward-looking projects in the field of mobility and transport. Furthermore, insights into studies on mobility behaviour and behavioural change as well as promising emerging technologies will be presented.

## Meet the Region

- 🕒 16h00-18h00
- 👤 Networking Event
- 👤 tba
- 📄 Meet the Region offers a platform to get to know regional stakeholders and to gain insight into what makes the region of Vorarlberg special.

## Teamwork & Coaching

- 🕒 10h30-11h30
- 👤 Group Work
- 👤 All lecturers
- 📄 Teamwork and coaching.

## Check-out

- 🕒 15h30-16h00
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Reflection on learnings, clarify questions.

# FUTURE EXPLORATIONS CHALLENGE

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5 SEPTEMBER

THURSDAY 9h00-19h00 - FHV

GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00	
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	
THURSDAY 5/09	CHECK IN	TEAMWORK / COACHING				LUNCH BREAK	FINAL PRESENTATION	CHECK OUT	OVERALL QUALITY ASSESS- MENT	POSTER SESSION		

## Check-in

- 🕒 9h00-9h30
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Define goals, clarify coaching needs.

## Teamwork & Coaching

- 🕒 9h30-12h30
- 👤 Group Work
- 👤 All lecturers
- 📄 Teamwork and coaching.

## Final Presentation with Panel Discussion

- 🕒 14h00-15h30
- 👤 Group Work
- 👤 All lecturers
- 📄 Final presentation, panel discussion.

## Check-out

- 🕒 15h30-16h00
- 👤 Individual and Group Work
- 👤 Natasha Doshi (FHV)
- 👤 Sanna-Maaria Siintoharju (HAMK)
- 👤 Amarins Schuilenburg (NHL Stenden)
- 📄 Final reflection on learnings.

## Poster Session

- 🕒 17h00-19h00
- 👤 Presentation
- 👤 Students
- 📄 Students present their work (highlights of the week, key learnings, results of final presentation) on poster.

SHORT  
ADVANCED  
PROGRAMME

**RT  
UN** REGIONAL  
UNIVERSITY  
NETWORK  
EUROPEAN UNIVERSITY

# FUTURE EXPLORATIONS CHALLENGE

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+INFO: [www.run-eu.eu](http://www.run-eu.eu)

6 SEPTEMBER

FRIDAY 9h00-12h00 - FHV

GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

FRIDAY  
6/09

GENERAL ASSEMBLY

SOCIAL PROGRAMME

## General Assembly / Social Programme

🕒 9h00-12h00

📍 Social Activity

👤 tba

📄 Participants who are not participating in the General Assembly can join in some optional Social Activity to explore the local culture, attractions, and nature.



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