

01/06 Nov.
Vulca members

03/06 Nov.
Non members

Vulca seminar 2025 booklet

Partner for this edition



Supports for this edition



Organized by



Words from the Vulca Board

Dear members and friends,

Welcome to the 8th edition of the VULCA Seminar! Today, we gather in Ispra at the Joint Research Center of the European Union to celebrate the 11th anniversary of our association.

VULCA began as a citizen-led initiative and has since brought together hundreds of makers across Europe - individuals and collectives - who are driving local impact and ready to scale their efforts for positive change at the European level. While some have already achieved this, VULCA aims to empower more makers, makerspaces, and networks to amplify their influence across Europe.

Over the years, Europe - through the JRC and the pioneering work of Paulo Rosa's team - has led groundbreaking research on the Maker Movement.

Recognized for its transformative potential, this movement is reshaping education, innovation, and manufacturing. With its focus on collaborative, experimental, and transdisciplinary problem-solving, the Maker Movement is poised to help build a more sustainable, inclusive, and prosperous future for Europe.

By uniting the creativity, expertise, and passion of makers, researchers, Europe can unlock new opportunities for growth, entrepreneurship, and social progress.

In the past decade, the Maker Movement has actively contributed to various European funding programmes, yet many still face challenges in accessing these opportunities.

This VULCA Seminar offers a comprehensive overview of FabLabs' participation in EU programmes. We hope you will leave with a clearer understanding of funding trends, the role of FabLabs in European policies, and practical insights on how to engage with future opportunities in EU.

REGISTERED PARTICIPANTS TO VULCA SEMINAR 2025

Makers



Jason Pettiaux



Tauan Bernado



Thomas Sanz



Jose Peralta G.



Axel Just



Tajda Novšak



Paulo Rosa



Federica Selerrì



Olivia Kotsifa



Maik Jaehne



Nicolas De Barquin



Barbara Rakovská



Octavian Grejdinoiu



Simone Ferrecchia



Bidollet Vincent



Rafael Calado



Jeffrey Roe



Alexandre Rousselet



Mbaye Thierry



Carlos Alcobia



Remy Ducros



Manon Badillo-collart



Selleri Federica



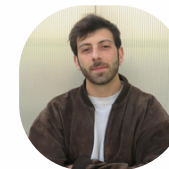
Marius Araújo



Roberto Vdovic



Delia Millan



Provenat Alban



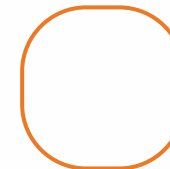
Zrinka Valetić



Cristina Ciocci



Frank Thorhauer



Partners



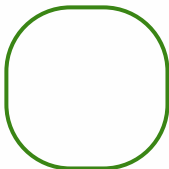
Gülbahar Coşkun



Mickael Pitarresi



Nathan Perrin



Member of Vulca

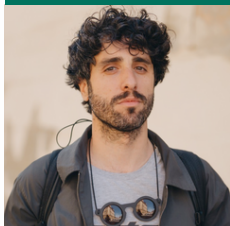
Networking page - organisation

Identity			Experience KA210		Experience KA220		Other programme	Activity sector					Project idea	Interested in a specific programme		
Organisation	Link	Country	Partner	Leader	Partner	Leader		YOU	HE	ADU	VET	SCH		KA210	KA220	Not sure
Fablab Zagreb		Croatia	0	0	2	0	3 and +	✓	-	✓	✓	✓	Yes	-	✓	-
Makers des Montagnes		France	1	1	0	0	3 and +	✓	-	✓	-	-	Yes	✓	-	-
FAB03		France	0	0	0	0	0	✓	-	✓	-	✓	No	-	-	✓
GIG		Germany	0	0	0	0	3 and +	✓	-	-	-	✓	Yes	✓	-	-
Tog Hackerspace		Ireland	0	0	0	0	0		-	✓	-	-	Yes	-	-	✓
8 Fablab Drôme		France	0	0	0	0	0	✓	-	✓	✓	✓	Yes	-	-	✓
FarmLab.at		Austria	0	1	0	0	3 and +	✓	-	✓	✓	-	No	-	-	✓
FabLab Chemnitz		Germany	0	0	0	0	0	-	-	-	✓	-	No	-	-	✓
Openfab(syntonie asbl)		Belgium	0	0	0	0	1	✓	-	✓	✓	✓	Yes	-	✓	-
De Creatieve STEM		Belgium	1	1	1	0	0	✓	-	-	-	✓	Yes	-	-	✓

Link to more details about organisation: <https://airtable.com/appkwYrtMuA1m68N5/shrSpUKGYdQT1MnEU>

Networking page - makers

Pepe Peralta Guerrero



City : Bucharest

Country : Roumania

Link to portfolio of Pepe:

https://drive.google.com/file/d/1t_I4Y2umaDUVDnWdvu4y0i1AxKCATA_Ml/view?usp=drivesdk

Learn

Explore

Find

Few words : “Pepe, an architect and maker based between Timisoara and Bucharest, co-created FABER, an award-winning creative hub. Guided by the DIY movement, he explores digital fabrication and upcycling. Passionate about collective intelligence, he co-founded a makerspace, has led co-creation workshops, and collaborated with international networks like Vulca.”

Bernado Tauan



City : Ljubjana

Country : Slovenia

Link to portfolio of Tauan:

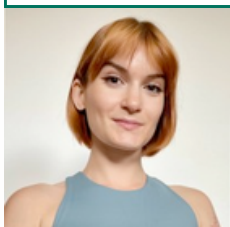
<http://linkedin.com/in/tauan-bernardo/>

Join

Offer

Few words : “I am an innovation expert with over 17 years of experience supporting startups, specializing in digital fabrication and open innovation. I founded two pioneering FabLabs, helped establish 14 other makerspaces, and currently manage the FabLab at Center Rog (Ljubljana).”

Novšak Tajda



City : Ljubjana

Country : Slovenia

Link to portfolio of Tajda :

https://drive.google.com/file/d/1BYvpqMGhMoPeJkzJw1_00ytkL0ea6EHZ/view?usp=drive_link

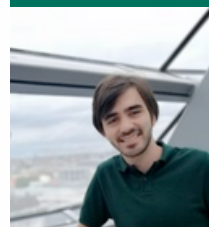
Learn

Explore

Join

Few words : “I am a sculptor by profession, with experience in crafting props and and set design. For the past two years, I’ve been mentoring in the metal lab at Center Rog, where I continue to explore material processes and collaborative creation.”

Grejdinoiu Octavian-Andrei



City : Valleta

Country : Malta

Link to portfolio of Octavian-Andrei:

www.linkedin.com/in/octavian-andrei-grejdinoiu-4b1990231

Learn

Explore

Few words : “3D modeling, design, machining, woodwork”

Objectives of the maker for this seminar:

Learn more about european programme, Explore potential collaborations, Find partners for my project idea, Join an existing project as an expert, Offer specific expertise

Link to more details about makers:

<https://airtable.com/appkwYrtMuA1m68N5/shr6Kzg9EL4RtN3bG>

Networking page - makers

Pettiaux Jason



City : Brussels

Country : Belgium

Link to portfolio of Jason:

https://drive.google.com/file/d/1t_I4Y2umaDUVDnWdVu4y0i1AxKCA_TAMl/view?usp=drivesdk

Learn

Explore

Join

Offer

Few words : “Biomedical engineering, Freedom & open source software, Networking, Benelux, Fablabs in Africa.”

Araújo Marius



City : Valleta

Country : Malta

Link to portfolio of Marius:

<https://fabacademy.org/2020/labs/fct/students/marius-araujo/>

Learn

Explore

Join

Offer

Few words : “I am skilled in digital fabrication (laser cutting, CNC, 3D printing) and 3D digitization (scanning, photogrammetry). I also focus on sustainable materials research (Precious Plastic, biomaterials) and product design.”

Rakovská Barbara



City : Kapfenstein

Country : Austria

Link to portfolio of Barbara :

<https://www.artraba.com/>

Learn

Explore

Few words : “I am a designer and textile artist specializing in connecting traditional crafts (like wool and biomaterials) with modern technology. As a representative of FarmLab and a member of a Czech collective, I value the use of local materials and the support of creative laboratories in rural areas.”

Objectives of the maker for this seminar:

Learn more about european programme, Explore potential collaborations, Find partners for my project idea, Join an existing project as an expert, Offer specific expertise

Link to more details about makers:

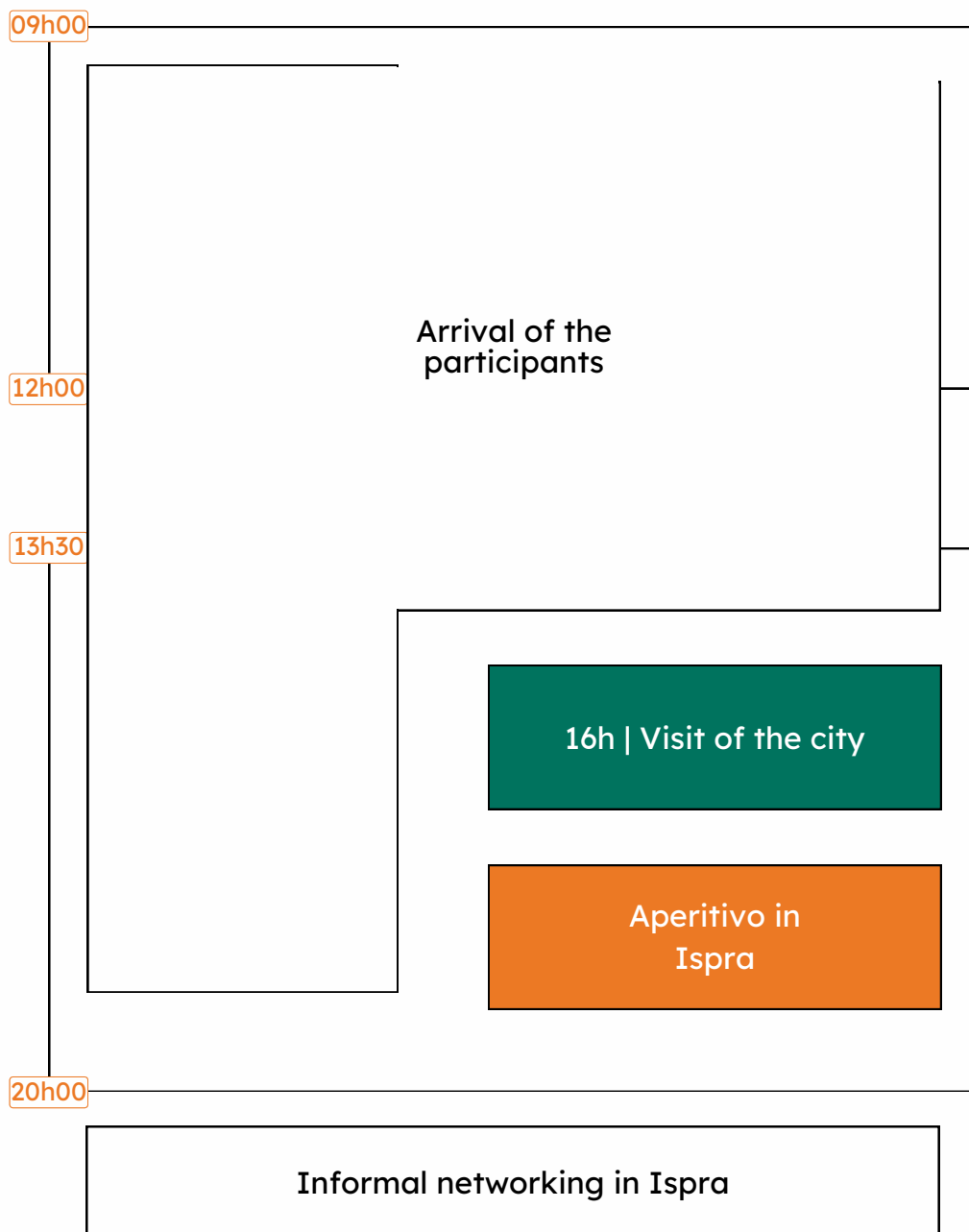
<https://airtable.com/appkwYrtMuA1m68N5/shr6Kzg9EL4RtN3bG>

General planning

Sat 1 /11	Sun. 02/11	Mon. 03/11	Tue. 04/11	Wed. 06/11	Thu. 07/11
Welcoming of the participant	Traject to Ogniam	Security check at the JRC Visit of the JRC Fablab Fast Talks	Security check at the JRC Sprint programme presentation EU programme presentation Working group	Security check at the JRC EU workshop 3	Visit of Opendot
	Lunch at We Do Fablab	Lunch at the JRC			
Visit of the city	Visit of We Do Fablab Workshop	General assembly Vulca workshop	EU Workshop 1 EU Workshop 2	EU workshop 4 EU programme presentation Working group	
Networking Moment & Diner	Networking Moment & Diner	Aperitivo & Networking Moment	Aperitivo & Networking Moment		

Saturday 1st of November

Arrival



Only for members

All Day | Arrivals & Hotel Check-in

Welcome to Ispra! • Please check in at Hotel Europa at your convenience. • Settle in and take some time to relax.

16h-18h30 | Visit of the city

For those who arrive early, we will organize an informal walk to discover the town. • Meeting Point: Hotel Europa Lobby

18h30 -20h | Aperitivo in Ispra

Let's officially kick off the seminar! • Join us for a welcome aperitivo to meet fellow participants. Kindly offer by Vulca

20h | Informal networking in Ispra

Free moment to discuss around a glass or a table corner of european project or life.



Sunday 2nd of November

Vulca local Tour

09h00

9h00 | Travel to Omega
with a small stop

12h00

12h | Lunch at the We Do Fablab

13h30

13h30 | Visit of We Do Fablab

14h30 | Makers Workshop at We Do Fablab

16h30 | Travel Back to Ispra

18h30 | Aperitivo in Ispra

20h00

20h | Informal networking in Ispra

Only for members

9h-12h | Travel to Omega with a small stop

We will travel to Omega, driving through the scenic Lake region. • Transportation will be via carpooling among participants, which we will organize. • We will have a short stop for photos (group pictures!) and a coffee break.

12h-13h30 | Lunch at We Do Fablab

A picnic-style lunch with local products will be provided at the We Do Fablab. • This lunch is kindly offered by Vulca.

13h30-14h30 | Visit of We Do Fablab

We will have a guided tour of the We Do Fablab facilities and projects.

14h30-16h30 | Workshops at We Do Fablab

Participants can choose between three parallel workshops:

Workshop 1: Introduction to Bio-materials. Led by Gulbahar Coskum and Rafael Calado, this workshop will serve as an introduction to the creation and use of bio-materials.

Workshop 2: Low-Cost Weather Sensor Project. Presented by the We Do Fablab community, this project features the use of cheaper, more accessible equipment than traditional sensors.

Workshop 3: Constructing the Future of Vulca. Based on the will of the members, this workshop will focus on working topics such as the code of conduct, Vulca for individuals, and the place of data within Vulca.

Legend :

Meal

Logistic

Makers activities

Sunday 2nd of November

Vulca local Tour

16h30 | Travel Back to Ispra

We will depart from Omegna and travel back to Ispra. • Transportation will again be handled via the organized carpooling.

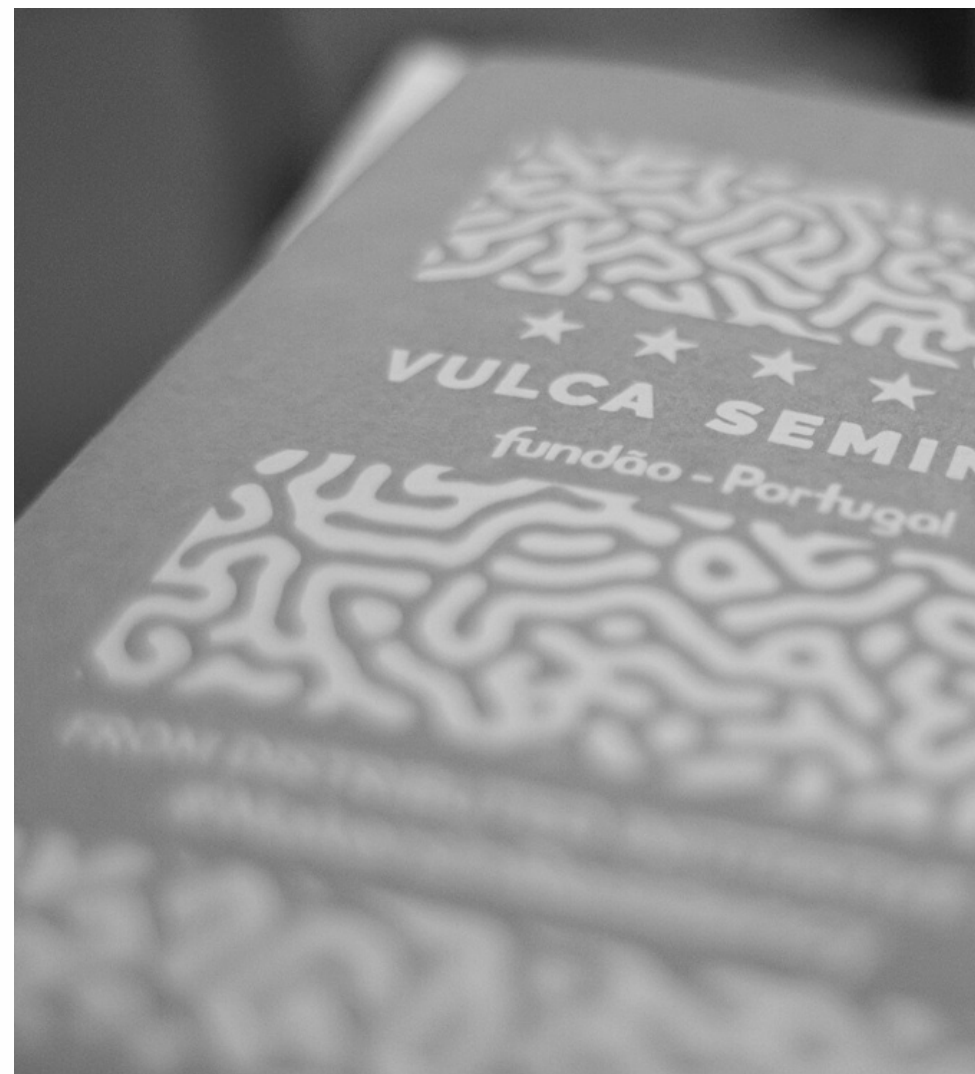
18h30 | 20h Aperitivo in Ispra

In a bar of Ispra. • Vulca will offer an aperitivo to close the day.

20h | Informal networking in Ispra

Free moment to discuss around a glass or a table corner of european project or life.

Only for members



Legend :

Meal

Logistic

Makers activities

Monday 3rd of November

Vulca day

09h00

08h30 | Security Check at JRC

09h30 | Coffee Break at the JRC

10h00 | Official Opening of the Vulca Seminar

10h10 | Vulca General Assembly

12h00

12h00 | Lunch at the JRC

14h00

14h00 | Visit of the JRC's Fablab

15h00 | Visit of the JRC's exhibition

16h30 | Coffee Break at the JRC

17h00 | Fast Talk

18h30 | Aperitivo at the JRC

19h30

Informal networking in Ispra

For members and non members

08h30-09h30 | Security Check at JRC

We will meet at 08:15 at Hotel Europa Lobby to go to the JRC. Please be on time. Mandatory security check at the JRC entrance. Reminder: You must have completed the European access form.

09h30-10h | Coffee Break at the JRC

Coffee and tea will be offered by the JRC.

10h-10h10 | Official Opening of the Vulca Seminar

Official opening of the Vulca seminar.

10h10-12h | Vulca General Assembly

Facilitation : Board of Vulca.

This is the annual General Assembly of Vulca. This event is mandatory for French NGOs. While everyone can attend, only members who are up-to-date with their membership can vote.

The agenda for this event will be as follows:

- Presentation of the agenda
- Presentation, discussion, and vote on the activity report
- Presentation, discussion, and vote on the financial report
- Presentation of eventual board member resignations and a call for applications.
- This year, we will not hold a board election because the board members' mandate is 2 years. The next election will be in 2026.
- Questions from the attendees to the board.

12h-14h | Lunch at the JRC

Lunch is provided at the JRC. • This is kindly offered by our JRC hosts.

Legend :

Meal

Vulca activities

Logistic

Makers activities

Monday 3rd of November

Vulca day

14h-15h | Visit of the JRC's Fablab

We will have a guided tour of the JRC's Fablab, the first created in the JRC.

15h-16h30 | Visit of the Europa Science Center

We will have the opportunity to visit the Europa Science Center “a focal point [...] promoting our values and scientific work to support EU policy making”. [Link to the Europa Science Center](#)

16h30-17h | Coffee Break at the JRC

Coffee and tea will be offered by the JRC.

17h-18h30 | Fast Talk

Facilitation : Jose Peralta G.

5-minute presentations of current projects by participants.

1. Fadia Elgharib | Make-a-thek: Libraries as Hubs for Circular Creativity

“make-a-thek” is a 2025-2028 EU project that reimagines libraries as community hubs for creativity and sustainability against fast fashion. It connects European libraries to promote circular craft practices (like repair and reuse) through workshops and open courses. A key feature is the 2026 launch of a mobile makerspace bus to bring circular innovation to rural areas.

2. Remy Ducros | “Communs d’Urgence”: Citizen Infrastructure for Resilience

“Communs d’Urgence” is a project by RFF Labs, supported by the Fondation de France, that establishes fablabs as citizen infrastructures for crisis resilience. Building on the collective response seen during the COVID-19 pandemic, it works to preserve this knowledge and develop shared tools. The project aims to strengthen local territories against future crises, from climate events to social vulnerabilities.

For members and non members

3. Roberto | “Communs d’Urgence” :citizen infrastructure for resilience

Description to be confirmed.

4. Olivia Kotsifa | The place of SDG’s within maker’s ecosystem

Description to be confirmed.

5. Nicolas deBarquin | Use of IA in day-to-day life of a Makerspace

Description to be confirmed.

6. Rafael Calado | How to “Contaminate” Your Lab:

Discover how to bring biology into your makerspace! This fast talk introduces the idea of creating small “bio corners” for experimenting with biomaterials. BioLab Lisboa invites European labs to join a growing network of bio-curious makers and share open-source tools, knowledge, and inspiration for sustainable innovation.

7. Gülbahar Coşkun | Bridging Disciplines - Integrating Design Practices and Digital Fabrication Across Fields:

As a FabLab within the university, we collaborate with different departments such as gastronomy, business, engineering, and design. I would like to share experiences in this field and discuss potential new collaborations. I am writing my thesis on the integration of design practices and digital fabrication tools into applied sciences. I would like to include my research and academic papers in this presentation. I would like to hold a workshop following this presentation, I will make another application for workshop.sd

18h30-19h30 | Aperitivo at the JRC

A moment to network and discuss over aperitivo. • Kindly offered by JRC.

19h30 | Informal networking in Ispra

Free moment to discuss around a glass or a table corner of european project or life.

Legend : Logistic Meal Makers activities Vulca activities

Tuesday 4th of November

Vulca Sprint

09h00

09h | Security Check at JRC

09h30 | Coffee Break

10h | Sprint presentation

10h30 | European
programme presentation10h30 | Grassroots public
spaces as platforms for
intergenerational cooperation

12h00

12h | Lunch at the JRC

14h00

10h30 | Workshop #1 -
Identity, Sector &
Needs10h30 | Free
writing session

16h | Coffee Break

16h30 | Workshop #2 -
Objectives & Priorities16h30 | Free
writing session

18h30 | Aperitivo at the JRC

19h30

Informal networking in Ispra

For members and non members

09h-09h30 | Security Check AT JRC

We will meet at 08:45 at Hotel Europa Lobby to go to the JRC. Please be on time. Mandatory security check at the JRC entrance.
Reminder: You must have completed the European access form.

09h30-10h | Coffee Break

Coffee and tea will be offered by the JRC.

10h-10h30 | Sprint presentation

Facilitation : Thomas Sanz

It will be an introductory session to launch our first project sprint, to present the goals for Vulca, and the expected outcomes for the attendees.

10h30-12h | European programme presentation

Facilitation : Alexandre Rousselet

Presentation to understand the European programme landscape, focusing on KA2 project types (KA210 vs KA220). We'll cover essentials like OID, capacity requirements, and why strategic choices matter from day one.

10h30-12h | Grassroots public spaces as platforms for
intergenerational cooperation

Facilitation : Paulo Rosa

Working group to discuss about the use of grassroots public space that are makerspace as a platform for intergenerational cooperation for policy making and institutions.

12h-14h | Lunch at the JRC

Lunch is provided at the JRC. • This is kindly offered by our JRC hosts.

Legend :

Meal

Sprint activities

Logistic

Tuesday 4th of November

Vulca Sprint

For members and non members

14h-16h | Workshop 1 - Identity, Sector & Needs

Facilitation : Thomas Sanz, experimented Attendees

Define your organisation's profile within the Erasmus+ context. Learn to strategically select your project sector and analyse needs by finding the crucial midpoint between your goals and EU priorities.

14h-16h | Free writing session

Experimented consortium will have the possibility to use this time to work at their own rythms.

16h-16h30 | Coffee Break

Small Coffee Break gifted by the JRC.

16h30-18h30 | Workshop 2 - Objectives & Priorities

Facilitation : Thomas Sanz, experimented Attendees

Translate your needs into concrete objectives and measurable results (IOs/Outcomes). Master mapping these results directly to EU priorities to build a strategically sound and innovative proposal.

16h30-18h30 | Free writing session

Experimented consortium will have the possibility to use this time to work at their own rythms.

18h30-19h30 | Aperitivo at theJRC

An moment to network and discuss over aperitivo. • Kindly offered by JRC.

19h30 | Informal networking in Ispra

Free moment to discuss around a glass or a table corner of european project or life.



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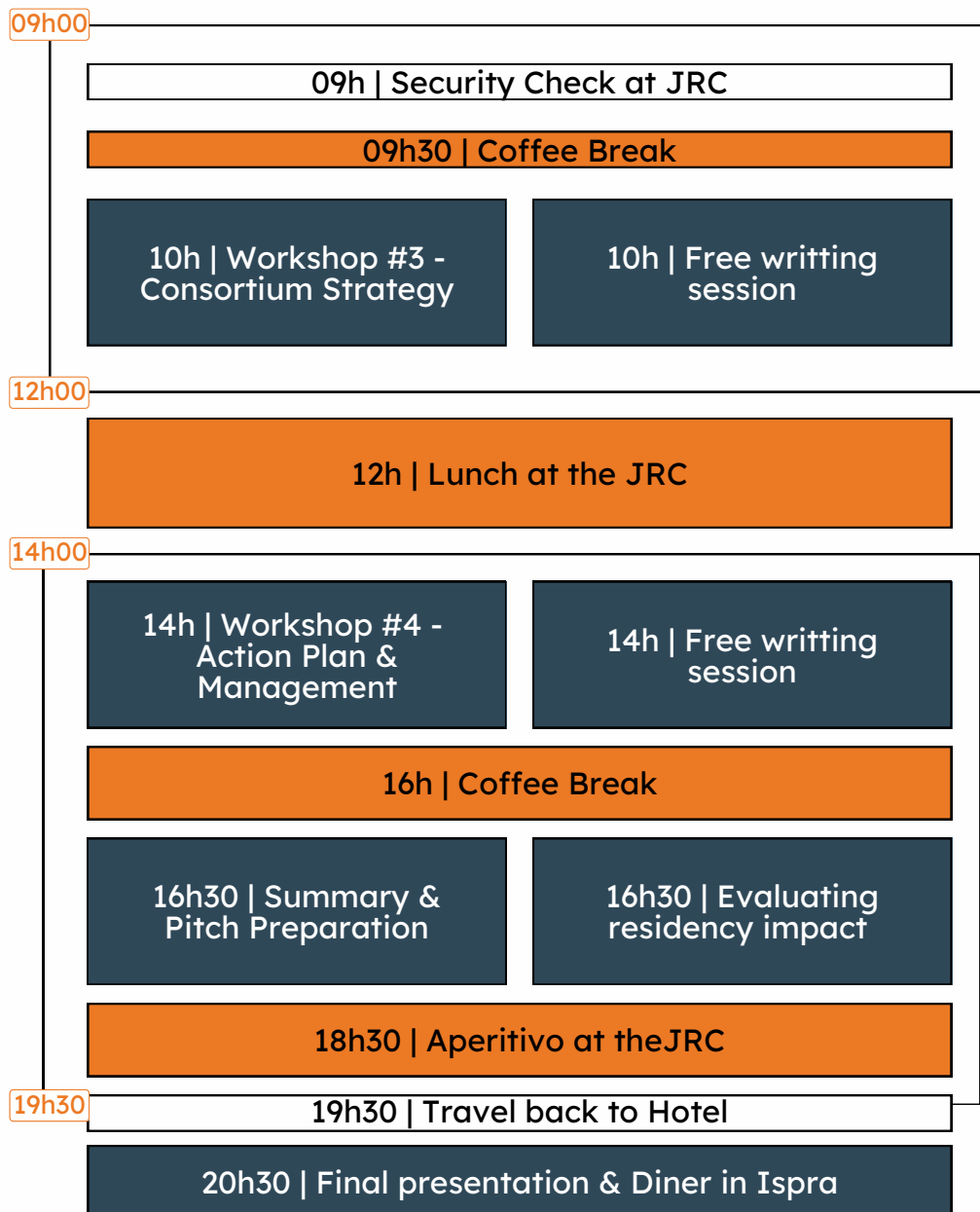
Meal

Sprint activities

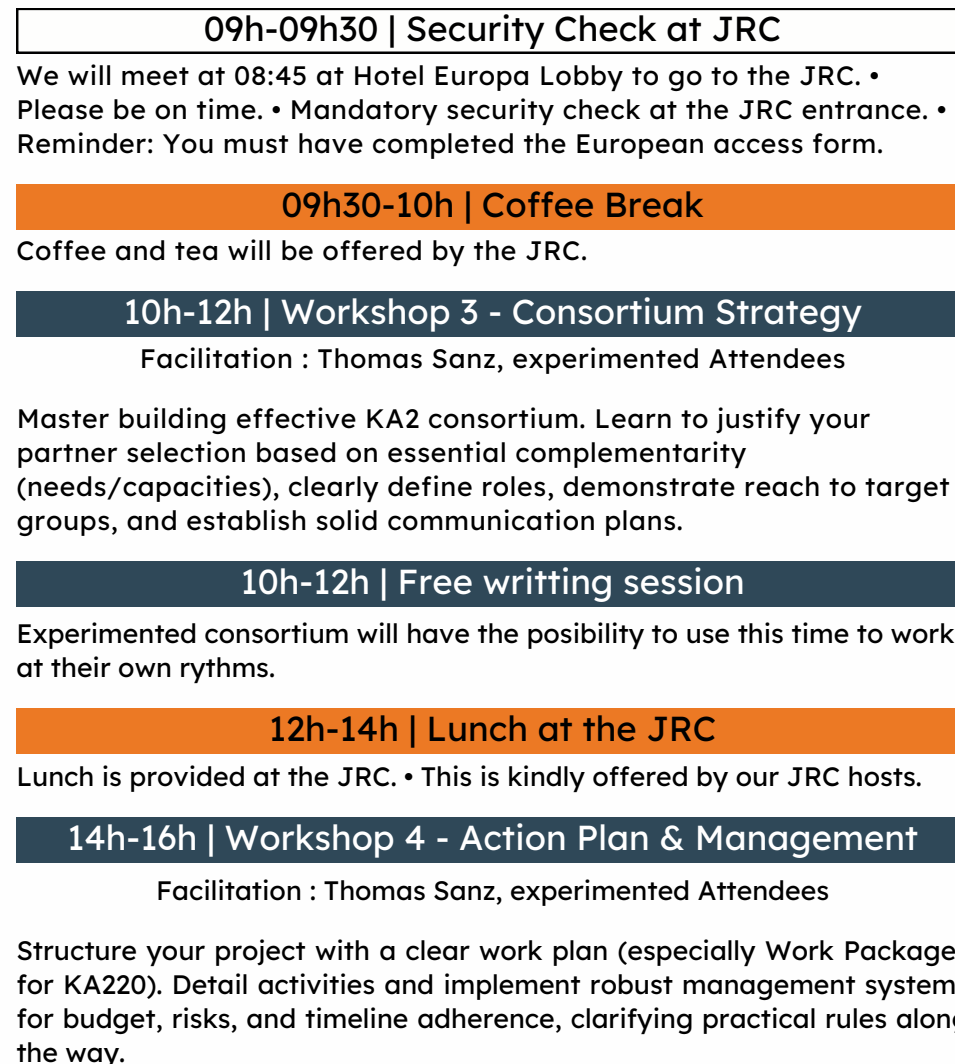
Logistic

Wednesday 5th of November

Vulca Sprint



For members and non members



Legend :

Meal

Sprint activities

Logistic

Wednesday 5th of November

Vulca Sprint

14h-16h | Free writing session

Experimented consortium will have the possibility to use this time to work at their own rhythms.

16h-16h30 | Coffee Break

Small Coffee Break gifted by the JRC

16h30-18h30 | Summary & Pitch Preparation

Finalise your project concept and prepare a persuasive pitch.

16h30-18h30 | Evaluating residency impact

Facilitation : Paulo Rosa

In this workshop, we'll explore the challenge of measuring residency impact. Working together in a group discussion, we'll brainstorm specific indicators for tracking effects on the resident, the host/community, and their field. Our goal is to build a shared understanding and create a practical list to help with future evaluations.

18h30-19h30 | Aperitivo at the JRC

An informal moment to network and discuss over aperitivo. • Kindly offered by JRC.

19h30-20h30 | Travel back to Hotel

We will travel from the JRC back to the hotel with shared transport.

20h30 | Final presentation & Diner in Ispra

The evening will begin with the final presentations from each group. • Following the presentations, we will have our closing seminar dinner.

For members and non members



Legend :

Meal

Sprint activities

Logistic

Thursday 6th of November

For members and non members

08h30

08h30 | Transportation to Milan

10h | Coffee Break

10h15 | Open Doase studies
presentation

12h | Vulca Working group

13h00

08h30-10h | Transportation to Milan

We will meet at Hotel Lobby 08:15. • We will travel to Milan center via organized carpooling. • This trip is for participants attending the OpenDot workshop, and also serves as the organized transport for those departing from Milan.

10h-10h15 | Coffee break at OpenDot

An informal moment to network and discuss over a coffee break.

10h15-12h | OpenDot Presentation & Tour: EU Project

OpenDot team will present their experiences and give a tour of the space to illustrate how European projects can impact a local makerspace.

12h-13h | Working group

A moment for the participant to give the feedback regarding the seminar and develop the futur of Vulca and its activities.

Legend :

Makers activities

Logistic

Meal

