



Agenda of Potential pathways for innovation and cooperation between partners (D2.4)

FEA-VEE

**Fashion Earth Alliance – Vocational Excellence and Enterprise united
for training, policy reform and sustainability in the fashion, textiles
and apparel industries**

Project number: 101055934



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Executive summary

This document presents the results obtained in the work carried out on task T2.4 “Agenda of Potential pathways for innovation and cooperation between partners”. The main objective of the task has been to define an organized Agenda for innovation, based on the main grants that can be applied for in Europe that fit with the project.

Data has been gathered through a preliminary study of the financing paths for the extension of the FEA-VEE Consortium and Project, focused on the maximization of the impact of the FEA-VEE Platform and its derived innovation possibilities. This preliminary study was followed by a questionnaire filled by the each of the participant countries under coordination of each country leader. The data has been afterward analyzed, an organization structure has been proposed and the final Agenda for innovation has been written following this structure.

As stated in the Project description, it is expected that, over the project execution, the Agenda for innovation will be implemented and extended at the time of T2.5, eventually in form of a project proposal gathering the current Consortium and the main objectives of the FEA-VEE project.

This document presents the results and the methodology being used, while the annexes include the information to complete and support the report.

Table of Contents

Executive summary	2
1. Introduction.....	4
1.1. Purpose and objectives	4
1.2. Approach.....	5
1.3. Relation with other work packages and tasks	6
1.4. Structure of the deliverable.....	6
2. Planning and methodology.....	7
2.3. Task planning.....	7
2.2. Task Roadmap.....	8
3. Desk research.....	9
3.1. European Funding Programmes.....	9
3.1.1. Horizon Europe	9
3.1.2. ERA LEARN	9
3.1.3. ERA NET	10
3.1.4. European Education and Culture Executive Agency (EACEA)	10
3.2. Project finance.....	11
3.2.1. Project finance structure	11
4. Data gathering	12
4.1. Questionnaire	12
4.2. Questionnaire results.....	12
5. Data analysis	17
5.1. Potential pathways for innovation and cooperation.....	17
5.1.1. Single Market Programme (SMP)	17
5.1.2. LIFE.....	17
5.1.3. Interreg Next Med	18
5.1.4. Creative Europe	18
6. Unified report on the research Agenda.....	19
7. Conclusion.....	20
Annexes.....	21
Annex A. Summary of suitable calls and hotels of Horizon Europe.....	21
Annex B: per-program feedback survey filled by the partners.....	25

1. Introduction

This project arises from the fashion industry's need to overcome the various challenges related to the skills gap between existing training programs and the sector's transition towards a more sustainable and digitalized economic model.

Within the main project's objectives there is the development of an online networking platform to initiate and maintain collaborations as well as speed up student mobility.

Specifically, WP2 aims to set the basis of the project by delivering a detailed summary of the sectoral, educational, and entrepreneurial current situations in the partners' countries.

Based on the previous description of the current situation of the sector, done in T2.1 and described in the deliverable D2.1, together with the listed and developed set of requirements for the platform made in the T2.2, which was focused on providing to the developers and accurate description of the work to do, the T2.3 aimed to create the Observatory of Good Practices for the platform with the collected information found in the D2.3.

These previous deliverables have helped us to establish the basis and objective of this project, which will serve to define the type of grants we want to identify in T2.4, pursuing the extension of the impact achieved by the use of the joined background present in the Project Consortium.

This work was carried out by the collection of data with a questionnaire responded by our partners, starting from a preliminary study of collaboration paths, which gave the information needed to analyse the different possibilities and select/find the most suitable way, as expected to cover with D2.4.

The present document is divided into 6 chapters, structured to describe the methodology, the work being done, and the results obtained in task 2.4.

In this chapter, the objectives of the task T2.4 are described jointly with the description of the approach and the structure of this document.

1.1. Purpose and objectives

The objectives of this task T2.4 and the deliverable D2.4 are listed below and have been defined accordingly to the DoA (Description of the Action):

- Describe the comprehensive data gathering method applied that enables the analysis of the current ways to obtain grants, through workshops and questionnaires.
- Compile all the data gathered proposing potential pathways for innovation and cooperation.
- Establish a research Agenda for innovation.
- Consolidate and present the findings of the study in a unified report as D2.4.

1.2. Approach

The objectives listed in the section above, can be divided into 5 main tasks: desk research, data gathering, analysis of the results, research Agenda for innovation, D2.4 final report. The figures shows the monitoring of these tasks, which are described in table.

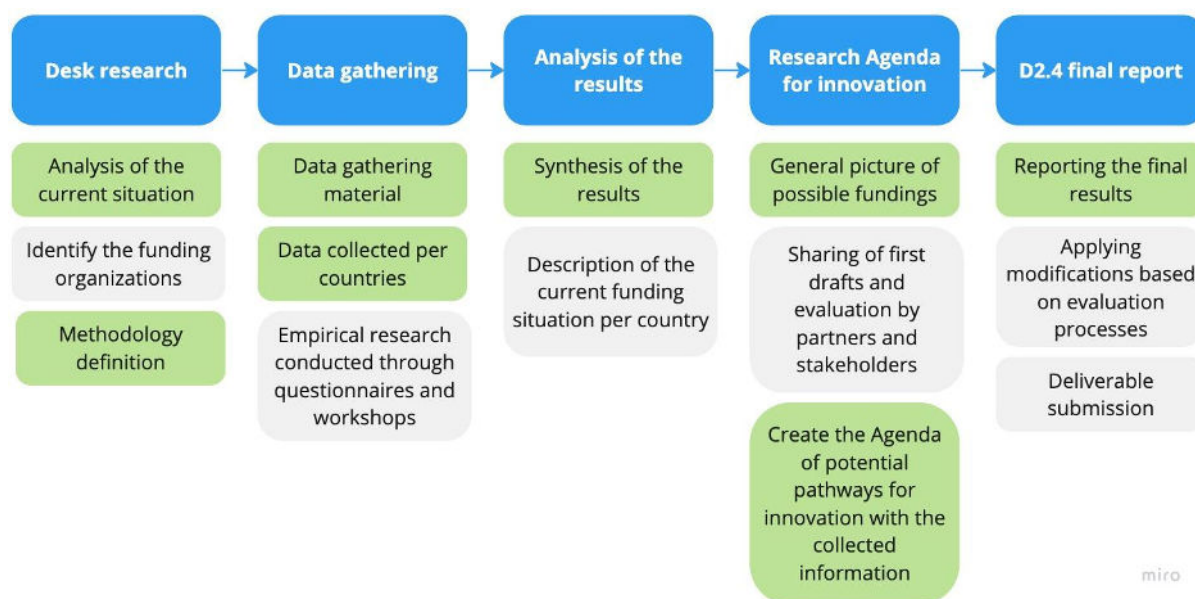


Figure 1: T2.4 roadmap

Table 1: Main tasks of T2.2

Tasks	Objectives' related
Desk research	Identify the existing funding organizations that fit with the project.
Data gathering	Collect all the data gathering per country via empirical research conducted through questionnaires and workshops.
Analysis of the results	Define a description of the current funding situation per country.
Research Agenda for innovation	Create a research Agenda of potential pathways for innovation with the collected information.
D2.4 final report	Report the results of the on a unique document submitted as D2.4.

1.3. Relation with other work packages and tasks

The task 2.4 is related to T2.3 that was the main input for the Depository of Good Practices for the FEA-VEE platform. And the job done in the T2.3 will be very helpful for creating the Agenda of Potential pathways of T2.4.

In addition, all the work done in T2.4 will be useful to start T2.5 later on, as it will serve as a basis for it.

1.4. Structure of the deliverable

This deliverable is organized as follows:

- Firstly, a comprehensive description of the planning and methodology employed to carry out D2.4 is provided in this report. This section includes a table outlining the tasks to be undertaken and the roadmap followed to accomplish them.
- Subsequently, the desk research section presents the different funding possibilities in Europe.
- The data gathering section elucidates the entire questionnaire employed to gather the data, including information about each funding situation per country. Additionally, it provides a general summary of the results obtained from the questionnaire and forms utilized.
- Following this is the data analysis section, which examines the results obtained by country (those of the partners), evaluates the adaptation of the proposed research Agenda for innovation, and consolidates the results overall.
- In the penultimate section, the research Agenda of potential pathways for innovation with the collected information.
- Finally, the report concludes by summarizing the findings and their significance.

2. Planning and methodology

The achievements of the objectives of both task 2.4 and this document required the definition of a detailed work plan and the selection of a methodology to gather the information on an efficient way to analyze it. The work plan and the methodology applied are described in this section.

2.3. Task planning

The task 2.4, which corresponds to this deliverable, started in June 2023, month 13 of the project and ended in September 2023, month 16. The task was divided into 5 sub-tasks, which were divided into specific actions. The sub-tasks and actions are listed in the table below:

Table 2: List of sub-tasks and actions described

Sub-task	Actions	Description
Desk research	Analysis of the current situation	Identify the funding organizations in Europe.
	Methodology definition	Define a methodology that allows to compile all the required data on an efficient way.
Data gathering	Data gathering material	Prepare a questionnaire and the necessary materials for gathering the data.
Analysis of the results	Data analysis material	Define the templates for each country to report the results obtained on the data gathering.
	Country reports preparation	Analyse the country situation from the data gathered.
Research Agenda for innovation	General picture of possible funding possibilities	Define the general picture in Europe.
	Create the Agenda for innovation	Create the Agenda of potential pathways for innovation with the collected data.
D2.4 final report	Reporting of the final results	Document all the progress and results of the task.
	Deliverable submission	Integrate all the information on a common deliverable as result of the task T2.4.

2.2. Task Roadmap

Below, the sub-tasks and actions identified for the T2.4 are represented on a Gant Chart.

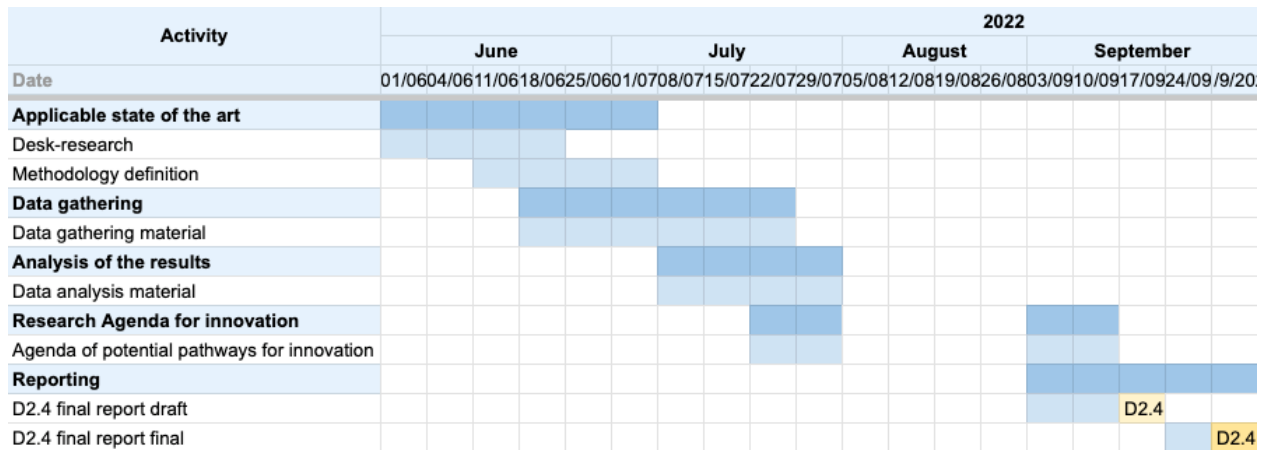


Figure 2: Gant Chart

3. Desk research

As desk research, the aim was to provide information on how different organizations work and how project finance works.

3.1. European Funding Programmes

For our initial desk research, we looked at all the different possible organizations offering grants and later found the one that best suits our project.

The different sites identified are the following:

3.1.1. Horizon Europe

Horizon Europe is a 7-year European Union scientific research initiative, successor of the Horizon 2020 programme and the earlier Framework Programmes for Research and Technological Development. The European Commission drafted and approved a plan for Horizon Europe to raise EU science spending levels by 50% over the years 2021–2027.

Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion.

Its overarching goals are:

1. to strengthen the EU's scientific and technological bases and the European Research Area (ERA);
2. to boost Europe's innovation capacity, competitiveness and jobs;
3. to deliver on citizen's priorities and sustain our socio-economic model and values.

With a particular focus on creating impact or the European Green Deal, the digital and sustainability transition and recovery from the coronavirus-crisis.

Read more: [Horizon Europe Link](#)

3.1.2. ERA LEARN

ERA-LEARN supports research funding organizations, policy makers and researchers with general information and services on research and innovation partnership initiatives. We provide interested stakeholders with specific information on the implementation of joint calls, call evaluation and impact assessment as well as a broad variety of manuals, tools and workshops.

European Partnerships: European Partnerships are initiatives in which the EU Commission and private and/or public partners commit themselves to jointly support the development and implementation of a research and innovation program. They make a significant contribution to achieving the EU's political priorities, such as the Green Deal, Europe's digital strategy or pandemic preparedness.

Support for Partnerships: ERA-LEARN supports the community of research and innovation partnerships with a broad variety of good practice examples and tools. For more than 10 years, we have acquired know-how and experience within the partnership community to develop a set

of manuals and recommended procedures for the implementation of calls and other joint endeavours.

European Partnership Stakeholder Forum: The Forum focus on the review of the first year of partnerships and, in particular, how they can contribute to the twin green and digital transitions, as well as increasing Europe's resilience.

Read more: [ERA-LEARN Link](#)

3.1.3. ERA NET

The main objective of the **ERA-NETs** is to implement joint calls for the support of transnational technological cooperation projects in strategic areas of high European added value. **ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal.**

In the case of the **ERA-NETs** when applying for grants it is a complicated process, as each country has to apply through a different site and then it is necessary to see if they are accepted for all of them. That is why we will make a collection of the sites where they are solicited by country.

M-ERA.NET is an EU funded network which has been established to support and increase the coordination of European research programmes and related funding in materials science and engineering.

The M-ERA.NET consortium will contribute to the restructuring of the European Research Area (ERA) by operating as a single innovative and flexible network of funding organizations.

Read more: [ERA-NET Link](#)

3.1.4. European Education and Culture Executive Agency (EACEA)

The **European Education and Culture Executive Agency (EACEA)** manages funding for education, culture, audiovisual, sport, citizenship and volunteering.

EACEA's funding programmes for the period 2021-2027 are:

- Erasmus+
- Creative Europe
- the European Solidarity Corps
- the Citizens, Equality, Rights and Values programme (CERV)
- Intra-Africa Academic Mobility Scheme

EACEA also manages certain funding opportunities in the following category:

- Pilot Projects (PP) and Preparatory Actions (PA)

Funding opportunities will be published on the European Commission's Funding & Tender Opportunities Portal (F&TP).

Read more: [EECEA Link](#)

3.2. Project finance

One of the primary advantages of project financing is that it provides for off-balance-sheet financing of the project, which will not affect the credit of the shareholders or the government contracting authority and shifts some of the project risk to the lenders in exchange for which the lenders obtain a higher margin than for normal corporate lending¹.

3.2.1. Project finance structure

The typical project financing structure for a build, operate and transfer (BOT) project is shown below. The key elements of the structure are:

- Special purpose vehicle (SPV) project company with no previous business or record.
- Sole activity of project company is to carry out the project – it then subcontracts most aspects through construction contract and operations contract.
- For new build projects, there is no revenue stream during the construction phase and so debt service will only be possible once the project is online during the operations phase (parties therefore take significant risks during the construction phase).
- Sole revenue stream likely to be under an off-take or power purchase agreement.
- There is limited or no recourse to the sponsors of the project (shareholders of project company are generally only liable up to the extent of their shareholdings).
- Project remains off-balance-sheet for the sponsors and for the host government.

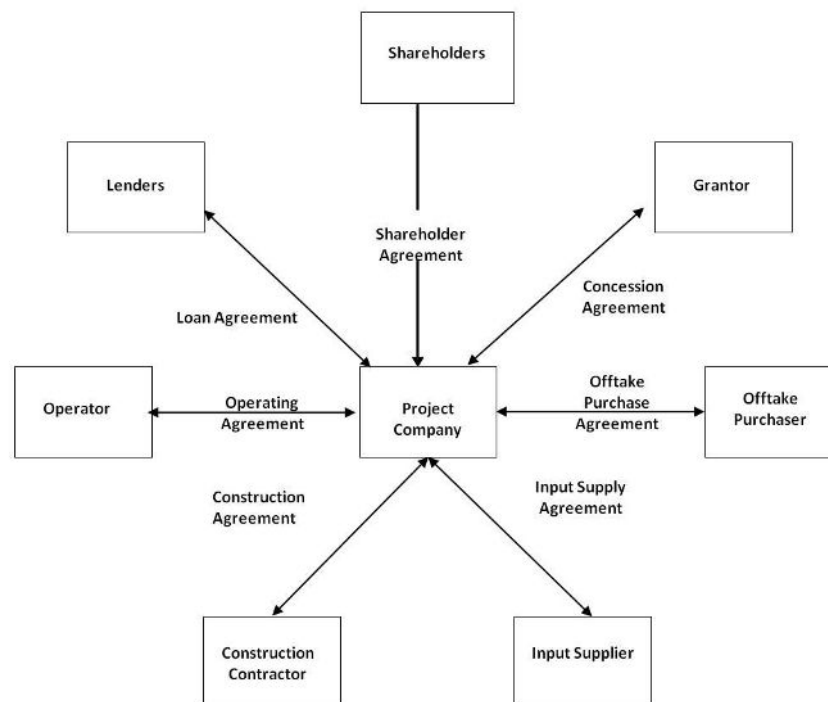


Figure 3: Project finance structure

As can be seen, there are a number of contracts, and the arrangements are complex. The interrelation between the different parties needs to be carefully provided in the agreements.

¹ <https://ppp.worldbank.org/public-private-partnership/financing/project-finance-concepts>

4. Data gathering

The purposes of the data gathering are listed below:

- Knowing the current funding possibilities of the partners' countries in order to get an overall picture of the European situation.
- Get the necessary data to create the agenda of potential pathways for innovation.

The data gathering was carried out through a questionnaire that was distributed by the different partner countries.

4.1. Questionnaire

In order to get the necessary data for identifying the current funding possibilities of the partners' countries, a questionnaire was prepared. The questionnaire template is available on the annex B.

4.2. Questionnaire results

Using the answers obtained from the questionnaire, graphs have been created to visualize the results. These charts have been added to the following tables divided according to programs.

Table 3: Horizon Europe

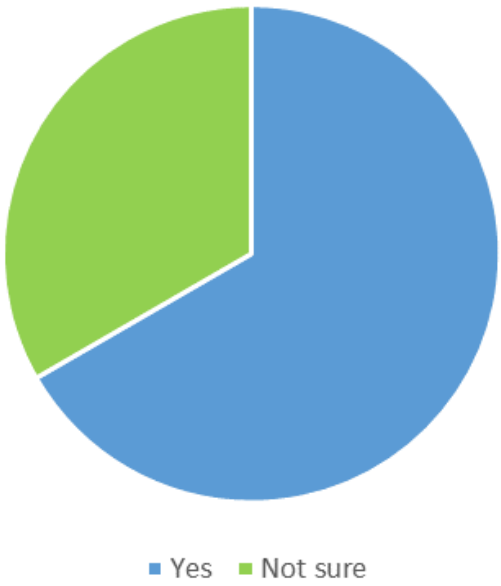
Horizon Europe	
<p>Horizon Europe</p>  <p>■ Yes ■ Not sure</p>	
Affirmations	<ul style="list-style-type: none"> • “HORIZON are research-based projects whereas FEA-VEE focuses on raising awareness and changing the mindsets of businessmen, future professionals and VET Teachers towards more sustainable practices in fashion.” • “Could possibly fit, as sustainability and circular economy issues might be tackled in more depth, including innovation aspect as well.” • “Textiles and fashion urgently need more support for research and science and for educating innovative behaviour.”
Negations	<ul style="list-style-type: none"> • “The projects within Horizon Europe Programme are complex research projects.” • “Horizon Programs deal mainly with scientific research.”

Table 4: Era Learn

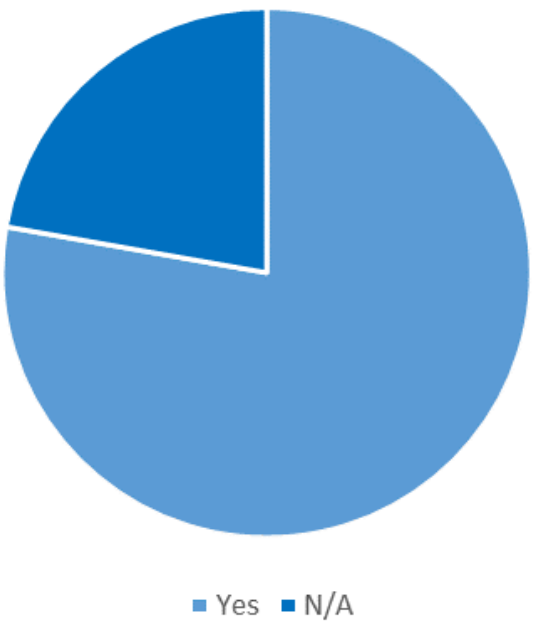
ERA LEARN	
<p>ERA LEARN</p>  <p>■ Yes ■ N/A</p>	
Affirmations	<ul style="list-style-type: none"> • “This programme is relevant to the task, if we want to focus on research on the topic.” • “The action Support for Partnerships within the Programme ERA-LEARN would fit for a project proposal related to the activities we carry out with FEA-VEE project and the results of this projects that could lead to a further project proposal.” • “I think FEA-VEE could fit under "Support for Partnerships".” • “I think it would be a good idea to have an open call, to broaden our target group and participants.”
Negations	-

Table 5: European Education and Culture Executive Agency (EACEA)

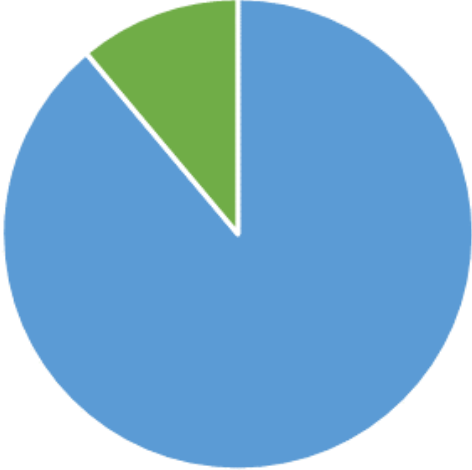
European Education and Culture Executive Agency (EACEA)	
<p>European Education and Culture Executive Agency (EACEA)</p>  <p>■ Yes ■ No</p>	
Affirmations	<ul style="list-style-type: none"> • “I think this is the agency that fits the best. Especially in the Erasmus+ programme.” • “Given the attention that EACEA puts in sustainability, E+ and Creative Europe are the most indicated platforms for funding.” • “I think it could be a good idea for the project.”
Negations	- None

Table 6: ERA NET

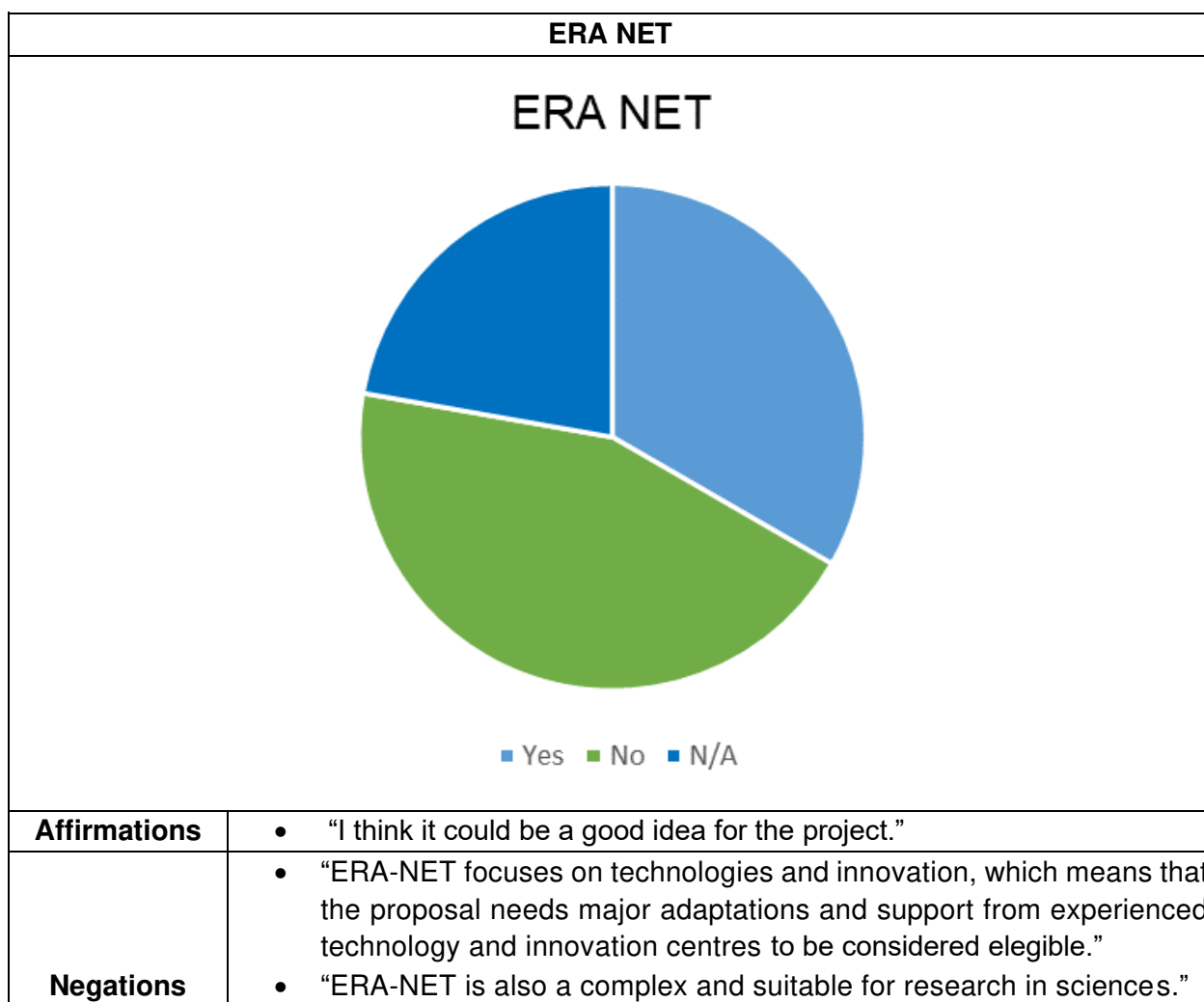


Table 7: ERA-MIN organization per country

ERA-MIN organization per country	
Bulgaria	Not on the list
Germany	BMBF Jülich
Greece	Not on the list
Romania	UEFISCDI
Spain	AEI
Sweden	Vinnova

Table 8: Other possibilities

Other possibilities, projects or programmes on which it is possible to prepare a joint proposal:
<ul style="list-style-type: none"> • Single Market Programme (SMP) • LIFE • Interreg Next Med • Creative Europe

5. Data analysis

After analyzing the responses to the questionnaire found in the previous point, it has been concluded that ERA NET is excluded as a program to seek funding. Even so, the other options that have been proposed will be considered.

5.1. Potential pathways for innovation and cooperation

5.1.1. Single Market Programme (SMP)

The SMP is a modern, simple and flexible programme, which consolidates a large range of activities that were previously financed separately, into one coherent programme. It will ensure continuity in the efficient delivery of the Single Market on the ground, while providing better value for money for EU citizens, and allow focus on priorities essential for the recovery.

Objectives: The Single Market Programme will support:

1. Making the internal market work better including through improved market surveillance, as well as through enhanced competition policy that contributes to a level playing field and empowers businesses;
2. Improving the competitiveness of businesses, especially SMEs, to complement financial support offered through Invest EU;
3. Ensuring the European standardization and development of international financial and non-financial reporting and auditing standards;
4. Ensuring a high level of consumer protection and product safety, promoting the interests of consumers, including in financial services;
5. A high level of health for humans, animals and plants throughout the food chain; and
6. Producing and communicating high-quality statistics on Europe.

5.1.2. LIFE

The LIFE programme 2021-2027 is the only EU funding programme entirely dedicated to environmental, climate and energy objectives. It contributes to the shift towards a clean, circular, energy efficient, climate-neutral and climate-resilient economy, including through the transition to clean energy, to protect and improve the quality of the environment.

In terms of specific objectives, the programme seeks to develop, demonstrate and promote innovative techniques, methods and approaches to reach EU environmental and climate goals. It also supports the development, implementation, monitoring and enforcement of relevant Union legislation and policy, including by improving governance at all levels. Moreover, the programme aims to act as a catalyst for the large-scale deployment of successful technical and policy-related solutions by integrating related objectives into other policies and into public and private sector practices, by mobilizing investment and by improving access to finance.

5.1.3. Interreg Next Med

Interreg NEXT 'Mediterranean Sea Basin' (hereinafter 'NEXT MED') transnational cooperation programme document was officially submitted to the European Commission at the end of July for final adoption.

The text of the programme is the result of an extensive collaboration work among the national representatives of 15 countries - namely **Algeria, Cyprus, Egypt, France, Greece, Israel, Italy, Lebanon, Jordan, Malta, Palestine, Portugal, Spain, Tunisia and Türkiye** (Turkey) – and different rounds of consultation which have involved over 500 stakeholders from the Mediterranean region.

Interreg NEXT MED aims to contribute to **smart, sustainable, fair development for all across the Mediterranean basin by supporting balanced, long-lasting, far-reaching cooperation and multilevel governance**. The programme mission is to finance cooperation projects that address joint socio-economic, environmental and governance challenges at Mediterranean level such as the uptake of advanced technologies, competitiveness of SMEs and job creation, energy efficiency, sustainable water management, climate change adaptation, transition to a circular and resource efficient economy, education and training, health care, etc.

5.1.4. Creative Europe

Creative Europe invests in actions that reinforce cultural diversity and respond to the needs and challenges of the cultural and creative sectors. The main objectives of the programme are to:

- Safeguard, develop and promote European cultural and linguistic diversity and heritage.
- Increase the competitiveness and economic potential of the cultural and creative sectors, in particular the audiovisual sector.

The novelties of the programme will contribute to the recovery of these sectors, reinforcing their efforts to become more inclusive, more digital and environmentally more sustainable.

6. Unified report on the research Agenda

After the above results and analysis of the new programme proposals, the possibility of fitting in with ERA NET, LIFE, SMP and Interreg Next Med has been discarded. Therefore, four programs remain potentially suitable. The relationship with the FEA-VEE partners and the related WPs outcomes are depicted in the following table:

Table 9: Final selection of programmes with possible alignment with FEA-VEE impacting areas

Program	How this Program fits on a potential continuation of research collaboration of FEA VEE partners and impact of the Project	Key partners	Impacting WPs
Horizon Europe	The FEA-VEE project has its beginnings as a research project that aims to boost and innovate employment in the fashion/textile sector in Europe, in line with the objectives of the Horizon Europe programme (Suitable next calls and indicative topics summarized in Annex A)	1 st research partners 2 nd industrial partners 3 rd associations and clusters	2, 3, 5
ERA LEARN	The FEA-VEE project aims to innovate the textile/fashion sector in favour of the Green Deal.	All	2, 3, 4, 5
EACEA	This programme funds education and culture, so with the FEA-VEE project we fit perfectly into this programme. A new format of the textile/fashion training will be provided.	All	3, 4, 5, 6
Creative Europe	The FEA-VEE project aims to overcome a challenge in the educational cultural sector where the aim is to develop and promote European cultural and linguistic diversity and heritage, with the different partners of the project.	All	3, 5, 6

7. Conclusion

It is the intention of the FEA VEE Consortium to try to adopt the necessary project supporting tools in order to expand the impact of the project beyond its execution period, in for of either a broad deployment of the Platform or using it to support the current challenges of the sector (i.e. reducing the environmental impact)

Based on the above, we can assure that the Horizon Europe, ERA LEARN, EACEA and Creative Europe programmes fit with this purpose; and eventually can help to improve the impact achieved by the FEA-VEE Platform, hopefully through the fostering of circular textile initiatives.

However, beyond the basic rules and convenience of each program, it is relevant to consider the constraints given 1) call deadlines 2) financing range of the call 3) impact expected in the programme 4) Category of the call (research/innovation/educational)

Fitting in these three aspects can become challenging and, after gathering the feedback and analysis from the partners, a final list of four suitable programs is provided (Horizon Europe (HE), ERA-LEARN, EA-CEA and Creative Europe).

Based on the analysis of the upcoming calls and the FEA-VEE project plan, HE goes to a second priority list, due to the unfeasibility to apply to next calls, without having first a deeper evaluation of the FEA-VEE platform (the most suitable upcoming calls are summarized in the Annex A).

Therefore, it will be object of task 2.5 the selection of the specific call to apply from the three programs that initially match with the 4 above criteria. Once it is selected, a proposal will be outlined, including concept, objectives, impact, project implementation and convenient consortium.

Annexes

Annex A. Summary of suitable calls and hotels of Horizon Europe

Cluster	Topic	Budget	Deadline	Comments
4	HORIZON-CL4-2024-TWIN-TRANSITION-01-05: Technologies / Solutions to support circularity for manufacturing (Made in Europe Partnership) (RIA)	EUR 2.00 million	19 Mar 2024	FEA-VEE Consortium could suit these topic focusing on circularity
6	HORIZON-CL6-2024-CircBio-01-2: Circular solutions for textile value chains based on extended producer responsibility	EUR 7.00 million	22 Feb 2024	Very suitable. Solutions for prod composition for recycling trough Extended Producer Responsibility (EPR)
6	HORIZON-CL6-2024-CircBio-02-1-two-stage: Circular solutions for textile value chains through innovative sorting, recycling and design for recycling	EUR 5.00 million	22 Feb 2024 (First stage), 17 Sep 2024 (Second Stage)	Very suitable. Sorting and recycling of textiles focused Down stream actors of the value chain. Digitalization, traceability and SSbD and DDP are considered.
6	HORIZON-CL6-2024-CircBio-02-5-two-stage: Circular design of bio-based processes and products	EUR 4.00 million	22 Feb 2024 (First stage), 17 Sep 2024 (Second Stage)	Biobased products focused. It's not clearly focused on textiles.

Calls per suitable cluster

Cluster 4

Key strategic oriented	Work program
A	<ul style="list-style-type: none"> Increased autonomy in key strategic value chains for resilient industry Digital and emerging technologies for competitiveness and fit for the Green Deal A human-centered and ethical development of digital and industrial technologies
C	<ul style="list-style-type: none"> Climate neutral, circular and digitalized production

Key aspects:

Destination 1: Climate neutral, circular and digitized production

- *HORIZON-CL4-2023-TWIN-TRANSITION-01-42: Circular economy in process industries: Upcycling large volumes of secondary resources*
 - Enhance the circularity assessment through FEA-VEE outcomes/platform
 - Tight deadlines, ambitious budget

Call – Twin green and digital transition

- *HORIZON-CL4-2024-TWIN-TRANSITION-01-05: Technologies / Solutions to support circularity for manufacturing (Made in Europe Partnership) (RIA)*

Destination 3 – World – leading data and computing technologies

Call – world leading data computing technologies

- *HORIZON-CL4-2023-DATA-01-02: Integration of data life cycle, architectures and standards for complex data cycles and /or human factors, language (AI, data and robotics partnership) (RIA)*

HORIZON-CL4-2023-TWIN-TRANSITION-01-42: Circular economy in process industries: Upcycling large volumes of secondary resources (Processes4Planet partnership) (RIA)

Specific conditions	
Expected Eu contribution per project	The Commission estimates that an EU contribution of between EUR 10.00 and 12.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 30.00 million.
Type of Action	Research and Innovation Actions
Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or

	related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
Technology readiness Level	Activities are expected to start at TRL 4 and achieve TRL 6 by the end of the project – see General Annex B.
Legal and financial set-up of Grant Agreements	
Exceptional page limits to proposals/applications	In order to include a business case and exploitation strategy, the page limit in part B of the General Annexes is exceptionally extended by 3 pages.
Date	2023

Expected Outcome: Projects outcomes will enable the achievement of the operational objectives of Processes4Planet partnership by developing new processes for circularity of secondary materials from wastes/residues for all industrial processes (related to P4Planet operational objective 6).

HORIZON-CL4-2024-TWIN-TRANSITION-01-05: Technologies/solutions to support circularity for manufacturing (Made in Europe Partnership) (RIA)

Specific conditions	
Expected Eu contribution per project	The Commission estimates that an EU contribution of around EUR 2.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 2.00 million .
Type of Action	Coordination and Support Actions
Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
Deadline	19 Mar 2024

Expected Outcome:

Projects are expected to contribute to the following outcomes:

- Supporting the Commission and the constituency in coordinating the proposal portfolio in particular resulting from HORIZON-CL4-2024-DATA-03, and ensure consistent exploitation of the outcomes.

- Alignment with national or regional initiatives will create an expanding innovation ecosystem, anchored in local contexts across Europe.
- Underpinning an emerging open edge ecosystem including midcaps, SMEs and start-ups, critical to establishing a mature European supply chain.
- Outcomes are expected to accelerate the pick-up of novel advanced edge technology in most important sectors for Europe's economy, and competitiveness as well as an analysis of cross cutting aspects like open standards, open-source frameworks, data compliance, security as well as synergies across sectors.

HORIZON-CL4-2023-DATA-01-02: Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership) (RIA)

Specific conditions	
Expected Eu contribution per project	The Commission estimates that an EU contribution of around EUR 9.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 45.00 million.
Type of Action	Research and Innovation Actions
Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
Technology Readiness level	Activities are expected to start at TRL 2-3 and achieve TRL 4-5 by the end of the project – see General Annex B
Deadline	29 Mar 2024

Expected Outcome: Projects are expected to contribute to the following outcomes:

- ability to process vast volumes data as one of the key enablers for other technological developments, supporting the competitiveness of the EU's industrial ecosystems;
- successful deployment of data spaces involving several sectors of economy or society;
- improve data access (in line with the FAIR214 principles), data sovereignty, data interoperability and data protection as an essential factor in the development of sustainable value chains respecting all stakeholder interests, particularly SMEs, but also the public sector as data providers and innovation/market ecosystem enablers. The European Strategy for Data215 calls for actions to support and promote data sharing and the use of data for social and economic benefit.

Annex B: per-program feedback survey filled by the partners.

D2.4 Agenda of Potential pathways for innovation and cooperation between partners

In order to establish the necessary basis for D2.5, it will be necessary to carry out the following questionnaire per country as part of this deliverable.

The idea is to focus in European-sized programs. Currently there are no open calls for the moment when D2.5 (project proposal) will be developed, but we can focus on identifying the suitable sub-programs.

The concept of this form is that you read the main information and structure of each of the programs provided in the document attached in the email (and explained in this form again) and then answer is if the program looks suitable for your organization in terms of structure, concept and funding.

Also you will find included a last open question in which you can include any funding program or opportunity to fund an eventual continuation of FEA-VEE or other collaboration topic between the FEA-VEE partners.

In the meanwhile, we are gathering more detailed information that will be integrated with the answers received to this form.

Country *

- Bulgaria
- Germany
- Greece
- Rumania
- Spain
- Sweden

Organization answering the questionnaire *

- AKMI
- CCB
- EFC
- FCC
- ITKAM
- PCCI
- RFC
- SENSUS
- TIHC
- UAD
- UPC
- VDMD

POSSIBLE FUNDING PATHWAYS

Below you will find potential pathways to obtain funding to fulfil the D2.4 and later be able to complete the D2.5 with the information extracted from this form.

Horizon Europe

Horizon Europe is a 7-year European Union scientific research initiative, successor of the Horizon 2020 programme and the earlier Framework Programmes for Research and Technological Development. The European Commission drafted and approved a plan for Horizon Europe to raise EU science spending levels by 50% over the years 2021–2027.

Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion.

Its overarching goals are:

1. to strengthen the EU's scientific and technological bases and the European Research Area (ERA);
2. to boost Europe's innovation capacity, competitiveness and jobs;
3. to deliver on citizen's priorities and sustain our socio-economic model and values.

With a particular focus on creating impact or the European Green Deal, the digital and sustainability transition and recovery from the coronavirus-crisis.

Read more: [Horizon Europe Link](#)

Currently, Horizon Europe does not have any open calls to which we can apply, but * we would like to know your opinion and if you think that the FEA-VEE would fit as a project in this initiative in terms of structure, concept and funding.

ERA-LEARN

ERA-LEARN supports research funding organisations, policy makers and researchers with general information and services on research and innovation partnership initiatives.

They provide interested stakeholders with specific information on the implementation of joint calls, call evaluation and impact assessment as well as a broad variety of manuals, tools and workshops.

European Partnerships: European Partnerships are initiatives in which the EU Commission and private and/or public partners commit themselves to jointly support the development and implementation of a research and innovation program. They make a significant contribution to achieving the EU's political priorities, such as the Green Deal, Europe's digital strategy or pandemic preparedness.

Support for Partnerships: ERA-LEARN supports the community of research and innovation partnerships with a broad variety of good practice examples and tools. For more than 10 years, we have acquired know-how and experience within the partnership community to develop a set of manuals and recommended procedures for the implementation of calls and other joint endeavours.

European Partnership Stakeholder Forum: The Forum focus on the the review of the first year of partnerships and, in particular, how they can contribute to the twin green and digital transitions, as well as increasing Europe's resilience.

Read more: [ERA-LEARN Link](#)

Currently, ERA-LEARN does not have any open calls to which we can apply, but we * would like to know your opinion and if you think that the FEA-VEE would fit as a project in this initiative in terms of structure, concept and funding.

European Education and Culture Executive Agency (EECEA)

The **European Education and Culture Executive Agency (EACEA)** manages funding for education, culture, audiovisual, sport, citizenship and volunteering.

EACEA's funding programmes for the period 2021-2027 are:

- Erasmus+
- Creative Europe
- the European Solidarity Corps
- the Citizens, Equality, Rights and Values programme (CERV)
- Intra-Africa Academic Mobility Scheme

EACEA also manages certain funding opportunities in the following category:

- Pilot Projects (PP) and Preparatory Actions (PA)

Funding opportunities will be published on the European Commission's Funding & Tender Opportunities Portal (F&TP).

Read more: [EECEA Link](#)

Currently, EECEA does not have any open calls to which we can apply, but we would like to know your opinion and if you think that the FEA-VEE would fit as a project in this initiative in terms of structure, concept and funding. *

ERA-NET

The main objective of the **ERA-NETs** is to implement joint calls for the support of transnational technological cooperation projects in strategic areas of high European added value. **ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal.**

In the case of the **ERA-NETs** when applying for grants it is a complicated process, as each country has to apply through a different site and then it is necessary to see if they are accepted for all of them. That is why we will make a collection of the sites where they are solicited by country.

M-ERA.NET is an EU funded network which has been established to support and increase the coordination of European research programmes and related funding in materials science and engineering.

The M-ERA.NET consortium will contribute to the restructuring of the European Research Area (ERA) by operating as a single innovative and flexible network of funding organisations.

Read more: [ERA-NET Link](#)

Currently, ERA-NET does not have any open calls to which we can apply, but we would like to know your opinion and if you think that the FEA-VEE would fit as a project in this initiative in terms of structure, concept and funding. *

Open the following link and on the left side you will find the "Call Text" document ^{*} in the Joint Call 2023 section. Scroll down to page 5, and there you will find a list of countries and funding organisations. Please note down which organisation corresponds to your country. [Link to ERA-MIN](#)

You can then add other possibilities, projects or programmes on which you think ^{*} it is possible to prepare a joint proposal:

Thank you for your time!