



Re-FREAM project:

Re-Thinking of Fashion
in Research and Artist
collaborating development for
Urban Manufacturing

Frequently Asked Questions (FAQs)





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Re-FREAM Frequently Asked Questions

Questions that may be relevant to all applicants, together with the answers, will be published in this section. It is, therefore, highly recommended to consult it regularly. Replies will be given within 5 days.

To ask a question, please contact us via email at helpdesk@re-fream.eu

1. General information on the call for proposals

1.1 Question: What is Re-FREAM looking for?

ANSWER: Re-FREAM is a research project that invites artists and designers to connect with scientists on common ground to rethink the manufacturing process of the fashion industry. This supercollision of ideas will give way to unforeseen ideas and a new aesthetic that is human-centered, inclusive and sustainable.

Re-FREAM is a pillar of the STARTS Programme (Science + Technology + Arts), an initiative of the European Commission under the Horizon 2020 research and innovation programme.

Re-FREAM invites artists and designers to submit an idea to the following research challenges:

- re-think fashion from analog to connected
- re-think fashion from 2D to 3D
- re-think fashion from linear to sustainable circular systems

1.2 Question: When is the deadline of this call?

ANSWER: The 2nd Re-FREAM call will be launched on 1st of July 2020 and will close the 30th of September at 3 PM.

You can find a lot of information about the results of the 1st Call in our <u>LinkedIn group</u>. Also, you will be able to follow here the Selection Process updates!

1.3 Question: How many projects does the initiative expect to fund?

ANSWER: Re-FREAM will fund a total of 20 projects over the course of three years in three CO-CREATION SPACES. 10 projects will be awarded in the first call and 10 in the second call.

The three co-creation spaces are situated in Valencia, Linz and Berlin.





1.4 Question: Is there a limitation on the number of proposals that may be submitted by the same applicant?

ANSWER: Yes, partners involved in already awarded projects by Re-FREAM cannot participate in the second call. Only one proposal could be submitted by each applicant.

1.5 Question: Who is an "applicant"?

ANSWER: An applicant is a registered user with an idea applying for a project in Re-FREAM.

1.6 Question: Which technologies could Re-FREAM offer to me? With which cocreation space could I collaborate to develop my idea?

ANSWER: Re-FREAM project offers three different co-Creation spaces where you can develop your idea:

Area 1: ADDITIVE MANUFACTURING OF FASHION (Hub Linz)

A research hub will focus on the PolyJet technology from project partner STR. This technology is similar to the well-known ink-jet printing processes but uses curable liquid acrylic-based photopolymer resins onto a build tray to build up 3D structures. With this technique it is possible to build up objects by additive manufacturing, also commonly known as 3D printing. The goal of this research hub is directly printing of clothes and fashion articles. The development of a virtual software guide for 3D printing fashion products will enable artists and interested people the facilitated use of modelling for 3D printing with the PolyJet technology. The design software guide should be the international standard tool for fashion designers for development and production of 3D printed fashion products.

Area 2: ELECTRONICS & TEXTILES (Hub Berlin)

A local research hub focusing on electronics and textiles will be set up with WIB, IZM with the help of STR and PRO developments. Artists will gain the possibility to create smart fashion and together with researchers develop new ways of electronic modules, special textile electronic interconnected devices for enhancing flexibility and conductive paths. Novel ways of merging "smart" functionalities with creative textile design and challenging the technical researcher with visions not addressed by now.

A basis for the first will be the provisioning of a set of miniature, highly functional electronic module building blocks with an easy interconnect scheme and adapted power supply features. The expectation for the second is that beyond the technology modules, novel challenges will be formulated enabling the technology researchers to look creatively beyond their current state of the art. Novel approaches within Re-FREAM like stretchable breathable circuits laminated to the fabric and direct printing to of conductor lines with e.g. silver filled polymer pastes will enable creative design. UV curable conductive inks will be optimized which address the issues of structuring, scalability and environmental concerns. Novel circuit board concepts for nonwoven fabrics will be assessed and made available.

Locality and sustainability in the creative and technological process will be part of the joint cooperation. The goal is to integrate eco-design into the creation of an art-piece, in order to reduce the environmental impact through eco- design recommendation already in the idea and development phase and to help artists to take more environmentally friendly decisions when creating a high-tech





art piece. This objective also underscores the concept of a resource- friendly urban manufacturing ondemand, which strengthens the local sourcing, manufacturing and customer basis.

Area 3: ECO-INNOVATIVE FINISHING FOR FASHION INDUSTRY (Hub Valencia)

The main goal of the local research hub focussing on eco-innovative finishing in the textile, clothing, leather and footwear (TCLF) sectors is to develop new eco-innovative finishing techniques that allow the artist to create novel products by applying new nebulization and laser technology finishing treatments directly to the end-products/articles. The objective of this hub is to develop finishing techniques that combine the application of the finishing treatment directly in the end-product/article, allowing the total customization of the garment under the concept 'one person, one garment'.

A second objective is to use new finishing technologies more environmentally friendly (less water, chemical products and energy consumption), therefore the technologies to be developed will combine the use new finishing treatment applied to end-products/articles, less contaminant techniques and customization of small series of products.

2. Eligibility of applicants

2.1 Question: What are the eligibility criteria?

ANSWER: The eligibility criteria that all the individual applicants must fully meet are:

 Applicants must be a SME (under de EU definition)¹, a start-up, self-employed or professional freelancers legally established as a business under the national law and based in an EU member state or an associated country of the H2020.

2.2 Question: Which countries are eligible? Is the United Kingdom eligible?

ANSWER: Eligible countries are the EU-28 members states or an associated country of the H2020².:

EU members: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom

H2020 associated countries: Iceland, Norway, Albania, Bosnia and Herzegovina, North Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia and Armenia, Kosovo.

United Kingdom is a fully eligible country during the stages of BREXIT negotiations and up to European Commission resolution.

¹ What is an SME? (http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en) Staff headcount <250 and either Turnover<= €50M or Balance sheet total <=€43M

² http://ec.europa.eu/research/participants/data/ref/h2020/grants manual/hi/3cpart/h2020-hi-list-ac en.pdf





2.3 Question: What makes a company an SME?

ANSWER: As the EU definition explains, an SME is a company that has less than 250 Staff headcounts and either Turnover<= €50M or Balance sheet total <=€43M.

2.4 Question: How can I apply?

In order to apply you have to:

1 - REGISTER IN STARTS PLATFORM

Complete the following <u>registration</u> access to your profile and have access to the STARTS platform, where you could submit your proposal, as well as follow the evaluation process.

Call will be opened from 1st July to 30th Sept (3 PM).

2 - SUBMIT YOUR PROPOSAL

Log in and submit the application proposal. You will need to answer some evaluation and upload some documents. Evaluation criteria is available here

- √ Application Form
- ✓ Project Proposal Idea
- √ Bio details
- √ Video

3- ONLINE WEBINAR SERIES

Before the launching, on July 1st, there will be three different Webinars for each research challenge in order to offer support to the candidates. Artists can join these sessions online and get an idea about the technology to be used to develop their idea.

- Webinar will be an interactive live session.
- Artists from the 1st Call will show you their projects so you can get inspired.
- Technicians will show the offered technologies and explain you their possibilities. Each technology will be presented and explained in a really easy way for everybody to understand!
- Artists and technicians will participate in a panel discussion to give you an overview about the Re-FREAM environment.
- You could ask questions that will be answered by the Technology facilitators.
- This session will be recorded and uploaded into the Re-FREAM YouTube channnel, so that, it will be available for artists that could not attend.
- Click here to go to the Youtube webinar playlist.

More webinars will be planned in order to help you elaborate the awarded application. Follow us on social media to stay tuned!

2.5 Question: Where should I submit my proposal?

ANSWER: You should submit your proposal through the following link:

https://vertigo.starts.eu/competitions/re-fream-2020/application/



2.6 Question: Where should I register?

ANSWER: You should register in the following link:

https://vertigo.starts.eu/competitions/re-fream-2020/application/

2.7 Question: What steps should I take once I have registered?

ANSWER: Once registered, you will gain access to the Project Proposal form.

The project proposal must be submitted with the "Terms and Conditions" checked.

Note that only one project proposal must be filled per participant.

3. Application process

3.1 What documents must I complete to successfully submit my project proposal?

The application consists in submitting the following application package:

- The application form questions
- The project proposal idea (As a PDF annex including images, drawings or moodboards and some questions about your idea, technologies to be used, etc.).
- Bio details of applicants (a free-form portfolio in PDF).
- Video (recording guidelines are available in the helpdesk area)

3.2 Question: In which language can the application be completed?

ANSWER: Proposals must be submitted in ENGLISH.

3.3 Question: Can I send all requested information by email, and consider it successfully received?

ANSWER: No, all information must be entered into the respective sections of the project proposal form.

3.4 Question: Is the submission of a video explaining the project optional or compulsory?

ANSWER: It is compulsory to present your idea in a video. Note that only one video is required for each project proposal. Question 6 of the application form must be addressed in the video.

Question 6: The following questions should be addressed in the video recording (mandatory)

- 1. Why should Re-FREAM team co-create with you?
- 2. How can you contribute to the co-creation process? Which ideas do you have that match in our research areas?
 - See info of our HUBs here
- 3. What potential does your idea have to:





- Re-think Fashion?
- Encourage urban manufacturing technologies for fashion?
- Stimulate the birth of a new aesthetic at the crossroads of fashion and technology?
- Ensure/maintain social and environmental sustainability?

3.5 Question: How can Re-FREAM guarantee that any of our ideas are not "stolen" by any of the players, directly or indirectly involved in the project?

ANSWER: Disclaimers regarding IPRs protection are present on the website (homepage and throughout the different sections of the application process: registration, eligibility form, the gallery and the partnership project proposal). Moreover, confidentiality terms are ruled in:

- Agreements between partnership members.
- Agreements between the partnership and the consortium.
- Agreements between the Re-FREAM consortium and the key players involved such as the steering committee, and CO-CREATION SPACE's experts.

An idea cannot be protected in general. Only the implementation of a certain idea can be protected and give rise to an exclusive right when original and innovative.

Re-FREAM Project aims to support projects when finalised to create a prototype.

Moreover, access to projects' information is restricted to registered and eligible users only and when registering the user acknowledge such confidentiality agreements and clearly accept that each IPR belongs to the entitled party.

In general, the Re-FREAM Project can be considered as a community of inventors or an R&D Community, so that all the exchanges of information are confidential and protected from possible disclosure until the invention is fully protected by IPRs.

Finally, one of the many areas of support provided by Re-FREAM Project is namely to impart consultancy and guidance to the selected partnerships on IPRs organisation.

Also, there will be some sessions on IPR management and advice when rolling out the coaching program provided by Re-FREAM.

For further inquiries on this, eligible applicants could reach out to the consortium via email at privacy@re-fream.eu.

3.6 Question: Can an unsuccessful partnership resubmit a project proposal in the next call for application?

ANSWER: Yes. Unsuccessful projects from 1st Call are invited to continue refining and improving either the previous or a new project idea.

All the partnerships will receive an evaluation report with helpful remarks and final conclusions from the steering board with the aim of providing feedback.

Re-FREAM hopes that unsuccessful projects do not get discouraged from applying to future calls for applications with an improved project proposal.





4. Formalisation and administrative issues

4.1 Question: Can you clarify the administrative issues we need to be taken into account?

ANSWER: Selected applicants will become Re-FREAM beneficiaries.

Contracts with beneficiaries will be managed by the Consortium. The administrative tasks for the beneficiaries, including activity reporting obligations and related documents will be provided during the agreement's formalization.

The beneficiary will be requested to sign a Grant Agreement with the consortium leader (CREARE). The main objective of this agreement is to validate financial and technical operational capacity from the partners and to establish rules for receiving support from the Re-FREAM project.

Beneficiaries will have to submit proof of:

- Legal existence: Legal Entity Form accompanied with the supporting documents (registration, tax certificates). Legal entity form can be found here.
- Bank Account information: Financial Identification Form. Financial Identification form can be found here.
- Founders IDs
- Existence of a Consortium Agreement between the participants

4.2 Question: What is the funding scheme?

ANSWER: Applications selected for being granted will receive grant payments by the co-creation space Management Partners. Selected projects will be required to sign a Grant Agreement with binding details on the project time plan and goals and budget plan.

The grant will be paid out in 4 tranches:

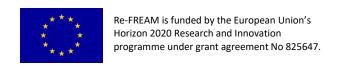
- At the onboarding of the sub-grantee: 30% is paid out after signing of grant agreement
- After the mid-evaluation: 40% is paid out after successful attainment of mid-goals (according to grant agreement) and mid-presentation
- In month 7: 15%, so we ensure that the beneficiary has capacity to subcontract services needed for the final presentation success. Certain requirements will be asked to receive this payment.
- After project finalization: 15% is paid out after successful finishing of project, required reports and project documentation, cost justification and final presentation.

5. Evaluation process

5.1 Question: Who evaluates the project proposals?

ANSWER:

The evaluation process will have the following steps:





- 1. **Pre-selection made by a group of experts**. For each research challenge, two experts in Design, Technology and Co-creation will follow the evaluation criteria that can be found in the Helpdesk section. Expert duos will evaluate separately.
- 2. **Experts discussion.** Proposals scoring more than 60 points will be discussed between the six experts, with the presence of an observer from another research challenge, in order to ensure transparency in the evaluation process.
- 3. **Shortlist.** A shortlist of 30 proposals will be published on the web. Preselected artists will be also contacted by email.
 - a) If selected, artist will be contacted by email.
 - b) If not selected, artist will be able to download and check his/her proposal score and evaluators comments.
- 4. **Jury evaluation.** A Jury will receive the best 18 proposals and evaluate them using the same evaluation criteria. Jury will meet the 9th or 10th of November Online for the Final Evaluation process.
- 5. **Awarded artists announcement.** Awarded artists will be officially announced. Artists will be able to follow the awards announcement in streaming as well as receive a mail and be published in Re-FREAM website. The 10 awarded artists will be officially announced on the 15th of November.

5.2 Question: What is the next step after entering the shortlist of finalist projects?

ANSWER: Preselected artists will be contacted by email.

- a) If selected, artist will be contacted by email.
- b) If not selected, artist will be able to download and check his/her proposal score and evaluators comments.

Then, a Jury will receive the best 18 proposals and evaluate them using the same evaluation criteria. The 10 awarded artists will be officially announced on the 15th of November.

Awarded artists announcement. Awarded artists will be officially announced. Artists will be able to follow the awards announcement in streaming as well as receive a mail and be published in Re-FREAM website. The 10 awarded artists will be officially announced on the 15th of November.

6. What happen when you get awarded.

6.1 Question: What is the kick-off meeting?

ANWER: After the publication of the final awarded list on the 15th of November, an individual kick-off meeting will be organised in each Co-Creation space as an introduction of the winners to the Co-Creation / Research Phase. This event is the start point for the projects between winner artist and researchers. Here, the projects can be refined for the goals and milestones that will be part of the grant agreement. Kick off event will be on December 2020, one day (8 hours) on the HUB to Co-define the workplan and Welcome our Re-Fream comunity.

6.2 Question: Who pays the travel expenses of the Kick Off Meeting?

ANSWER: Travel expenses will be included in the founding.





7. Other questions

7.1 Question: Which is the financial support Re-FREAM will give to beneficiaries?

Beneficiaries of Re-FREAM will be granted with a maximum amount of 55.000 € and additionally benefit from facilitation services, mentorship as well as other supporting services offered by the Re-FREAM project consortium.

The exact grant sum is determined by the Jury according to the scope of the project (but will not exceed € 55.000) and must be used for elaborating the descriptive project as applied for and must cover all costs of personnel costs, material, hardware, software and external services needed.

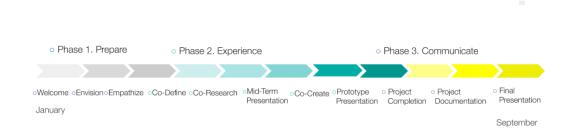
Artists will need to sign a confirmation that all money received has to be taxed by the artist him/herself.

7.2 Question: What does the facilitators services and mentoring consist of?

ANSWER: Beneficiaries will benefit from facilitations services such as:

- expert mentoring,
- support in working facilities and spreading the word about your project,
- project coaching & guidance, and
- connections & networks to relevant players within all project locations.

The duration of project time is 9 months. Within this project time artist are committed to the Co-Creation space they got selected for and thus have to spend 30% of project time in residence (meaning at the location of the Co-Creation space). The residence time can be distributed flexible within 9 months, but artists are committed to be in residence for certain milestones as agreed on in the grant agreement. Artist need to consider that costs for accommodation and travel have to be allocated by him/herself.







"Kick Off": On December 2020, Artist will have one Kick Off meeting for one day (8 hours) on the HUB.

"Welcome". (January 2021): Welcome Day on @Place TBD (8 hours) These two days, Artists are welcomed into our Re-Fream community. There is no work plan yet.

"Envision", "Empathize", "Co-Define: " (January 2021) @Hubs for 5 days (40 hours).

Day 1: Artists and Technicians will undergo the "Envision" (8h).

Day 2: Artists and Technicians will undergo "Empathize" (8h).

Days 3-5: Artists and Technicians will undergo "Co-Define" @ Hubs for 3 days (24 hours).

This is when the work plan is defined and they can sign the grant agreement.

"Co-Research" (January-March 2021): Following "Co-Define," Artists must spend approximately 100 hours on "Co-Research" at the co-creation space through the end of March. This is mandatory.

In the Middle of the "Co-Research", Artists, Technicians and HUB Managers will participate in the "Mid-Term Presentation". This meeting will be during 2 days (16 hours) in April 2021, where A/T teams will present the current state of their projects realized in the Co-Creation space and propose their idea for the final prototype.

Co-Creation" (April-June 2021): Materialization of the prototype begins and completion of the project in the Hub. Artists must spend during these months around 60 hours in the Hub.

"Prototype Presentation" (June 31st, 2021): A/T Teams present their prototype hubwise during one day (8 hours) for review and improvements before the final stretch to the "Final Presentation."

"Project Completion" (July 2021): TBA.

"Project Documentation" (August 2021): TBA.

"Final Presentation" (September 2021): Artists, Technicians and Hub Managers will participate in the Final Presentation. This meeting will be during 2 days (16 hours), where Art/Tech Teams will present their projects realized on the Co-Creation Space.