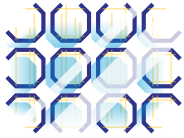


REGULATORY BASIS

PRESENTATION



GRECO

GRECO is a multinational research project funded by the European Commission. Its main goal is **to put Open Science** and other **Responsible Research and Innovation (RRI) approaches into action** in the solar energy (photovoltaic) **sector**.

GRECO is also aimed at increasing the integration of solar energy in society.

GRECO will develop six innovative solar energy solutions in collaboration with citizens. However, the energy sector is only just beginning to recognise the **benefits of involving citizens** in the **research and innovation process. GRECO is here to make a start.**

To do so, GRECO will implement an initiative on **Citizen Science**: A strategy and a set of tools to include civil society in the decision-making, design, implementation, and analysis of research and innovation.

The challenge of this call for participation is to define a working plan for a Citizen Science Initiative in photovoltaics. The plan can be adapted by GRECO researchers and other solar energy research and innovation institutions worldwide. Guidelines will be given to participants on the opening day.

THE CALL FOR PARTICIPATION HAS THREE PHASES:

First: A virtual opening session to explain the challenge and distribute the working material.

Second: Every team will work for one week on a proposal to overcome the challenge.

Third: An evaluation phase in which a selection committee will assess the teams' proposals award some of them.

At the end of this activity, the selection committee will choose three teams who will be rewarded with:

- 1.** The implementation of their idea and a trip worth up to 1.700 Euros
- 2.** The dissemination of their idea and an Amazon voucher of 200 Euros
- 3.** The dissemination of their idea and an Amazon voucher of 75 Euros- as defined in the Prize Terms and Conditions.

1. PURPOSE OF THE CALL

The purpose is to draw on creative minds for the design of GRECO Citizen Science initiative. This activity is organised by the *Studies Centre on Science, Communication and Society of the Universidad Pompeu Fabra, Barcelona* as part of the EU-funded project GRECO coordinated by the *Universidad Politécnica de Madrid*.

2. REQUIREMENTS FOR PARTICIPATION

1. The call is open to anyone with a creative mind.
2. Participants should make use of the information provided by the organisers.
3. Participants should build teams of 2 to 5 people. However, individual entries will also be accepted.
4. Participants must have good oral and written English.
5. Participants should contribute their own **original** ideas – plagiarism will immediately lead to disqualification.

3. PHASES OF THE CALL FOR PARTICIPATION

PHASE 1. OPENING SESSION

Dates: 15th May

The organisers will start the event by presenting the challenge and objectives of the call for participation in a videoconference. They will define the rules and specify the timing of the activity. This session will take place on a private online platform and only registered participants will be able to attend.

The participants will be provided with materials to prepare a proposal. This includes the results from a previous “open call for ideas” regarding the inclusion of citizens in photovoltaic research.

PHASE 2. WORKING MARATHON

Dates: 17 May – 24 May

Participants will work in their teams during an intensive seven-day session to develop a working plan for a Citizen Science Initiative in solar energy research. The plan must convey a clear and feasible idea along with the methodology for developing it. In addition, the plan should include a draft definition of the tools needed (see evaluation criteria: feasibility). For instance, if the initiative is about developing a technological device to gather data from rooftop solar panels, the working plan should include a draft model of the device. The instructions for use, the timing for the data collection and a strategy on how research centres may use this data should also be included.

During this phase, the GRECO support team will provide the following tools:

- Information collected from people all over the world on how citizens can be involved in PV research.
- A forum for sharing ideas between the teams.
- Brainstorming and design thinking materials developed by several innovation leaders worldwide for developing powerful ideas and project strategies.

Participants will have to submit their final proposal on the dedicated platform as specified in the opening phase. The deadline for submissions will be 24 May 23:59 (CEST, UTC+2). Proposals should be in English in any major text or design software. Participants should submit both a PDF and an editable version of the documents.

PHASE 3. EVALUATION PHASE

Dates: 27 May – 7 June.

The Selection Committee, as described in clause 4, will assess the plans submitted, according to the evaluation criteria in clause 5. The highest-scoring proposal will be selected and its authors granted with a prize as described in clause 6.

Furthermore, two other projects will be granted prizes for creativity and team-building capacity in accordance with clause 6.

The three winning teams will be invited to present their proposal as part of the Award Virtual Ceremony on 14 June.

Award ceremony – 14th June

4. SELECTION COMMITTEE

The Selection Committee will be composed of distinguished members of the GRECO General Assembly and the Social Advisory Board representing academia, industry, the public sector and civil society. The Committee will include experts in:

1. Photovoltaics
2. Citizen science and public engagement
3. Responsible Research and Innovation and Open Science
4. Alternative Energies
5. Gender perspective in research

5. EVALUATION CRITERIA

The best proposal will be selected by an expert panel of academic, industry, public sector and civil society representatives. The panel will choose the best working plan based on the below mentioned criteria as stated in the evaluation rubric. The participants will receive this document on the opening day of the call for participation.

- a. Mastering the challenge (20%)
- b. Creativity (20%)
- c. Feasibility (20%)
- d. Methodological Exactness (15%)
- e. Global reproducibility (15%)
- f. Clarity and visual presentation (10%)

6. PRIZE

The highest-scoring working plan will be selected and its team awarded a total of 1.700 Euros to travel up to one week to one of the following countries: Germany, Bulgaria, Spain, Portugal or Brazil. Details are specified on next page.

Furthermore, two other working plans will be rewarded for the most creative proposal and team-building capacity according to the details specified on next page.

6.1. AWARD DETAILS (FOR THE MAIN PRIZE)

Payment terms

- The GRECO coordinator will apply the Spanish norms in force on cash awards. If the winners do not have their fiscal residence in Spain, international law will apply. The maximum after-tax amount will be given to the winner by bank transfer. For teams: all participants will be considered winners in equal parts.
- The prize will be reimbursed as follows:
- Winner(s) will receive a first payment once the team sends due invoices to the GRECO coordinator. The invoices must be in one of the winners' names and include booked flights, trains, hotels or travel insurance, together with a brief description of the trip on one A4 sheet. The maximum amount reimbursed at this stage is 70% of the prize.
- Within a maximum of one month after the trip, the winner(s) must deliver all tickets or invoices of any expenses incurred during the trip to the GRECO coordinator: Taxis, metro, car rentals or museum admissions for due reimbursement. The winner must also send the boarding cards from all travellers and all hotel invoices. The GRECO coordinator will calculate and reimburse a daily maintenance according to the Spanish Legislation "Real Decreto 462/2002, de 24 de mayo, sobre indemnizaciones por razón del servicio". All these concepts will be considered for calculating a second transfer.
- The prize is non-transferable to any participant outside the team.
- The planning and organisation of the trip, as well as the custody of any legal documentation requested to justify the incurred costs to the GRECO coordinator is the sole responsibility of the winner.
- When a winner cannot travel due to force major, GRECO will require the winner to reimburse any transferred amount, except for those related to the cancellation or travel insurance. The participant may reschedule the trip considering that the total available amount will decrease according to the previous cancellation expenses incurred.
- When a winner cannot travel due to other issues, GRECO will require the winner to reimburse any transferred amount, except those related to the cancellation or travel insurance. The winner will not have the option to schedule a new trip.

6.2. AWARD DETAILS (FOR MINOR PRIZES)

1. The most creative proposal on how to engage citizens in solar energy research will be rewarded with an Amazon gift card of 200 Euros
2. The team with the best team-building capacity will be rewarded with an Amazon gift card of 75 Euros. Team building implies that two originally separate teams will join their efforts and collaborate on the same proposal. The jury will evaluate the international diversity of the collaboration (the more international, the better) and the number of aggregated participants.

6.3. ELIGIBILITY REQUIREMENTS

1. This award is open to any person or group worldwide as long as they follow the general rules of the call, as explained in this regulatory basis.
2. The winner(s) must be at least 18 years old to claim the prize. Personnel working for GRECO and their children, parents, and members of their household are ineligible to win the prize but they can take part in the call for participation.
3. The winner(s) must carry out the trip between June and December 2019.
4. The winner(s) accept(s) and understand(s) that the prize must be used responsibly. This includes maximum transparency and reasonable booking rates. For example, by booking affordable hotels, travelling economy class or renting inexpensive cars.
5. The winner should not be involved in any type of conflict of interest or any other incompatibility with GRECO or the organising institutions for claiming the prize.

6.4. TERMS AND CONDITIONS

By submitting your entry, you fully and unconditionally agree to and accept these official rules. All federal, state and local laws and regulations will be applied to any governmental approval that may be required. The GRECO Coordinator reserves the right to, without prior notice and at any time, terminate the prize, in whole or in part, or modify it in any way, should any factor interfere with its proper conduct as set out in these official rules.

1. **Effective date of entries.** Entries made online will be effective on the date received.
2. **Selection.** A list of the best ideas will be chosen by a Selection Committee. Of all eligible entries, the Selection Committee will identify the one with the highest score. The announcement of the winner will be published on 7 June 2019. Winners must agree to the use of their names, voices and images for the purposes of advertising, trading or promotion without any compensation, unless prohibited by law.
3. **Notification of winners.** The winning teams will be notified by email. All decisions are final and binding. Should the e-mail be returned to the GRECO coordinator as invalid, two more attempts will be made via email and one by regular mail or phone if applicable. To claim their prize, winners must contact the GRECO coordinator within ten calendar days from the date of the notification. Failure to do so will result in immediate disqualification of the selected winner and a new winner will be chosen. No exceptions will be made to this rule. The GRECO coordinator is not responsible for and shall not be liable for late, lost, misdirected, or unsuccessful efforts to notify winners. All winners will also be announced on the GRECO website: www.greco-project.eu
4. **Law applicable.** All issues and questions concerning the drafting, validity, interpretation and enforceability of these official rules, or the rights and obligations of you and the GRECO Coordinator in connection with the prize, will be governed by, and construed in accordance with, the Spanish laws at the Court of Madrid.

7. FOLLOW UP

The main prize-winning proposal will be presented to the European Commission in June 2019 in a report prepared by the Universitat Pompeu Fabra (UPF). The UPF will then coordinate a Citizen Science Initiative based on this proposal. The initiative will be launched in November 2019. It will then be disseminated worldwide to be used by citizens and the solar energy research community.

8. PROPERTY RIGHTS

Participants will give their property rights to the GRECO consortium, particularly to UPF and UPM to use or modify the idea by developing the project as stated in the participants' proposal. This does not imply any additional remuneration for the participants, apart from the prize and the recognition of authorship whenever possible.

Each participant will grant the right to use the submitted materials, the content and components in its future communication and research– both digital and print. The materials will be shared under Creative Commons License (CCL) meaning that anybody may further use, modify or distribute them.

By participating in the call, the participants grant the property rights for their proposals, in a non-exclusive way and without any time constraint. The GRECO project may use the content of the proposal non-lucratively, whenever it is appropriate, in social media, on the website or for any digital or printed publications.

9. CONFIDENTIALITY AND PROTECTION OF PERSONAL DATA

The GRECO (787289) project and its parties as outlined in the GRECO (787289) Consortium Agreement will comply with all relevant EU legislation (i.e. GDPR) and national legislation (i.e. Ley Orgánica 15/1999, Spain) as regards to data protection and the processing of personal data in particular.