

## TERMS & CONDITIONS

### CALL FOR SOLUTIONS

#### “How can we reduce the environmental footprint of the tech sector to address the climate emergency?”

These terms & conditions regulate the participation in the Call for Solutions within the challenge “How can we reduce the environmental footprint of the tech sector to address the climate emergency?”, launched by Digital Future Society (hereinafter “**DFS**”), a programme of Fundació Barcelona Mobile World Capital Foundation (hereinafter, “**MWCapital**”) in collaboration with Barcelona City Council. Participation in this Call for Solutions implies the complete acceptance and compliance with these terms & conditions.

Consequently, the organizer of this Call is Fundació Barcelona Mobile World Capital Foundation, with address in Barcelona (08018), Roc Boronat street, 117, 3<sup>rd</sup> floor and with CIF G-65760431.

#### 1. Introduction

MWCapital is a non-profit entity that aims to promote the digital transformation of society, helping to improve people's lives globally. With public and private support, MWCapital focuses its activity in four (4) areas: the acceleration of **innovation** through digital entrepreneurship; the transformation of the industry through digital **technology**; the growth of digital **talent** among new generations and professionals; and reflection on the impact of technology on our **society**.

In the framework of its initiatives, MWCapital promotes the DFS programme with the objective to build an inclusive, equitable and sustainable future in the digital era. DFS engages technology experts and social scientists to explore, experiment, and exchange knowledge in four (4) verticals: public innovation; digital trust and security; inclusion and citizen empowerment; and sustainable growth.

The DFS Think Tank is the research and deliberation body of the DFS programme, the purpose of which is to foster a greater understanding of the impact on society of digital technologies through research and discussions focused on four verticals.

Throughout the year, the DFS transforms global reflections into local actions and creates solutions that seek to respond to the most urgent challenges of technological disruption through the DFS Lab. In this context, the DFS Lab is responsible for validating the recommendations of the DFS Think Tank and for identifying and testing solutions in response to the challenges defined within the four above-mentioned verticals.

Through its collaborative approach, DFS Lab launches calls to identify, share and scale ideas and solutions that aim at overcoming social challenges.

## 2. Objective

Digital transformation provides society with many opportunities, but it also entails, among others, the increase in energy consumption from the use of devices, network distribution and data centres; resource extraction and waste generation derived from the production and disposal of electronic devices; emissions as well as other environmental impacts generated throughout the lifecycle of tech solutions.

This challenge **seeks tech solutions that can measure and reduce the environmental footprint of tech companies, both public and private** (especially SMEs and start-ups).

Solutions should consider the lifecycle of digital products and services (design, resource extraction, manufacturing, distribution, use and final disposal), as well as current and /or future ICT infrastructure.

The current Call for Solutions will achieve its objectives by selecting a maximum of two (2) winning proposals that will lead to the setting up of a maximum of two (2) partnerships. The partnership framework will support the implementation of a maximum of two (2) pilots where both the technology and its environmental impact are validated in a real-life context. As a result of the summing up of capabilities between the partners, the aim is to work together to achieve the global and common objective of solving the aforementioned challenge.

The current Call for Solutions seeks proposals that bring different perspectives and experiences from organisations that can contribute to solving the described challenge. It especially looks for collaborations across the different sectors and fields that are already tackling the described challenge.

## 3. What DFS Lab offers

The Winning proposal(s) will benefit from:

- A. Partnership setting up.** MWCcapital will assume the responsibility of bringing together the different stakeholders into a partnership agreement that will enable the implementation of the winning proposal(s).
- B. Project execution.** MWCcapital will lead the project execution with support from Barcelona City Council by assuring the coordination among all partners and defining the project calendar, its objectives and key milestones.
- C. Project funding.** The winning proposal(s) will be supported financially on a case-by-case basis, being the winning proposal(s) responsible for a minimum of 20% of the total project budget. Financial support is only available for activities and aspects directly related to the pilot implementation and it cannot include personnel, travelling and diet

costs. MWCcapital may fund each winning proposal with a maximum of 40.000€, VAT excluded.

- D. Testing ground.** The winning proposal(s) will be delivered as a pilot validated in a real-life context coordinated by MWCcapital and carried out in Barcelona, in collaboration with the public and private sectors accordingly to the scope of the project and identified needs.
- E. Communication and dissemination.** MWCcapital will lead communication activities throughout the project life cycle, highlighting major milestones and by positioning the project in the field.

#### 4. Key dates

Submissions can be made at the DFS Lab webpage <https://digitalfuturesociety.com/registration-tech-climate/> from **15<sup>th</sup> of April 2020 at 11:00 a.m. (CET)** until the **5<sup>th</sup> of June 2020 at 5:00 p.m. CET**. Winner(s) will be announced in **July 2020**.

#### 5. Language of participation

This is an international Call for Solutions so submissions should be made in English. However, submissions in Catalan & Spanish will also be accepted.

#### 6. Eligibility criteria

Participation in the Call for Solutions is free and open to any legal organisation, with no size or geographical restriction.

In addition to this, submitted proposals need to comply with the two following criteria:

- Answer to the challenge launched by the Call for Solutions.
- Deliverance of concrete and measurable results and to be ready for pilot implementation. The technologic elements of the solution also need to be ready for the pilot implementation (TRL>6).

Proposals that are submitted after the deadline of the Call, as well as those that do not include the characteristics and requirements requested, will be considered void.

The organization reserves the right to consider void those proposals that are considered not adequate for the brand image and / or may violate physical or moral integrity.

## 7. How to participate

The submission process is split into three (3) rounds of evaluation. Only proposals that meet the Eligibility Criteria will be considered for evaluation. All the evaluation criteria correspond to subjective elements.

### 7.1. Round one – Evaluation of all eligible proposals

Participants can send their proposals by filling the submission form available online in DFS webpage <https://digitalfuturesociety.com/registration-tech-climate/>. In this round, all eligible proposals will be evaluated by a panel of judges consisting of DFS Lab members and independent experts. The maximum score in this round is 45 points, according to the following criteria:

- **Degree of relevance** - how relevant is the proposal to answer the problem defined by the challenge **(5 points)**
- **Benefits** – dimension of social, environmental and technological benefits that would be generated by implementing the proposal **(5 points)**
- **Degree of disruption and innovation** - how innovative and disruptive is the proposal in relation to what already exists in the market. **(3 points)**
- **"Future-proof"** - degree of adaptation of the solution proposed to the changes and technological trends that may appear in the coming years **(3 points)**
- **Business Model sustainability** – sustainability of the business model of the Proposal. **(5 points)**
- **Scalability** – possibility to replicate the proposal in other contexts and geographical areas. **(5 points)**
- **TRL (Technology Readiness Level)** – how mature the solution is and its readiness to be piloted and implemented in a real-life context. **(5 points)**
- **Technical feasibility of pilot implementation** – how feasible is the implementation of the proposal as a pilot in Barcelona from a technical perspective. **(5 points)**
- **Partners** - level of adequacy of the partners that are necessary for the good implementation of the proposal **(3 points)**
- **Prior experience in similar projects** - the level of proven experience in the measurement and / or reduction of the environmental footprint, emissions, e-waste and / or the promotion of the circular economy and energy efficiency **(5 points)**
- **Experience in projects with public entities, SMEs and startups** - level of experience in similar projects with public entities, SMEs and startups **(3 points)**

## 7.2. Round two – Evaluation of the (maximum) ten highest scored proposals

The (maximum) ten (10) highest scored proposals in round one (Semi-Finalists) will be invited to submit additional information. Based on the submitted additional information, a new round of evaluation will be carried by MWCcapital. In this second round, ten (10) semi-finalist proposals will be re-evaluated by the DFS programme team and independent experts.

The maximum score in this round is 23 points, according to the criteria mentioned below:

- **Technical feasibility of the pilot** - level of quality and detail of the pilot project plan and the feasibility of its implementation in Barcelona from a technical perspective **(10 points)**
- **Experience and structure of the team** - adequacy and level of experience of the team (and / or the institution) that promotes the proposal in the area of the challenge **(5 points)**
- **Pilot economic feasibility (pilot budget)** - economic feasibility of the proposal to be implemented as a pilot in Barcelona, budget needed and available resources. **(5 points)**
- **Public financing** – previous or actual public financial support from Barcelona City Council, favouring those proposals that have not received support before **(3 points)**

## 7.3. Round three – Selection of the winners

The finalists will be those five (5) proposals with the highest score in the second round. A jury composed of experts from MWCcapital, Barcelona City Council and other project partners will be responsible for evaluating the finalist's proposals based on all the information provided in the first and second round.

Finally, a maximum of two (2) proposals will be selected as the winner of the Call, which will eventually lead to two (2) future collaborations to carry out the corresponding pilots.

In order to select the five (5) proposals that will be considered finalists, if there are several proposals that obtain the same score in the second round, the tie-break criterion will be the score obtained in the first round.

Finally, it is reported that during the different phases of evaluation each of the sections will be evaluated in a range from 1 to 3, 5 or 10 points.

## 8. Intellectual property & use of image

By submitting to the Call for Solutions participants agree to grant rights to use the proposal outputs for non-commercial objectives in accordance with the current Terms & Conditions. Participants also agree that MWCcapital and Barcelona City Council will be entitled to use the

organisation name, a summary of its submission and any photos and biographies supplied in any publicity or promotional material for the initiative.

MWCapital and Barcelona City Council will retain the right to communicate the results and outcomes of the Call for Solutions through any media (Internet, media, TV, radio, etc) with prior knowledge of the participants.

## 9. Limitation of Liability

MWCapital reserves the right to reject any submission or withdraw a place on the Call for Solutions if a Participant breaches the Terms & Conditions or in the event of an actual or potential conflict of interest. If any Participant subsequently withdraws or is withdrawn from the Call for Solutions during the various rounds of evaluation, MWCapital may select a replacement applicant, but will not be obliged to do so.

MWCapital will not be responsible for and will not reimburse any costs incurred in submitting materials or information pursuant to the Call for Solutions, including but not limited to evaluating, responding, providing follow up, negotiating, and otherwise complying with the Call for Solutions requirements together with the implementation of the Proposal.

Participants must have access to the Internet as the Call for Solutions can only be accessed online. Participants must provide a valid e-mail address and contact number that will be used to request any necessary additional information and communicate results.

By entering the Call for Solutions the Participants warrant that the information contained in the Proposal is accurate and complete, and that by submitting the Proposal, the Participant is not and will not be violating any contract or third party rights including any patents, copyrights, trade secrets, proprietary or confidential information, trademarks, or rights to privacy including personal data.

The evaluation results of each round are final and binding. MWCapital and Barcelona City Council are exempt from all liability, penalty, claim, demand or civil, commercial, criminal, administrative proceedings, including compensation of any kind and/or nature, expenses, costs (expressly including attorneys' fees and solicitors). The decision of the jury members during the three rounds of evaluation is final and MWCapital will not enter into any dispute about the results.

## 10. Data Use and Protection

Use of participant's data will be used as described in our Privacy Policy. Participants agree to inform MWCapital of any change to the corporate contact details information submitted to the Call for Solutions in order to keep such information current at all times and free of errors. In addition, participants declare that the information provided is true and correct. By providing corporate contact details, each participant agrees to receive email correspondence regarding the current Call for Solutions.

## 11. Applicable law and jurisdiction

The applicable law to this Call shall be Spanish law. By submitting a Proposal, Participants irrevocably agree that the courts located in Barcelona shall have personal jurisdiction over any dispute or litigation arising from or relating to these Terms & Conditions.