# SOCIAL STUDIES: SCIENCE AND TECHNOLOGY STUDIES

10 June 2020

**CALL 2020**. SCIENCE AND RESEARCH AREA



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#### 1. INTRODUCTION

The Research and Technology Transfer Area launches this Call for proposals within the framework of activities dedicated to individuals and society wellbeing.

#### 2. BACKGROUND

Science and technology have always contributed, and certainly are going to contribute, to shape the world as we know it: acting on the distribution of wealth and poverty, shaping city boundaries and demography, giving new meanings to traditional concepts like justice and injustice and shifting the limits of human possibilities. Science and technology play a critical role on the ways we produce, buy, move, communicate, work, organize and experience time and space, shaping everyday experiences both as individuals and as a community. Equally undeniable the role played by specific social, cultural and ethical factors on the developments of scientific research and technology. The decision to ban or, on the contrary, to legalize GMOs, to limit IVF practices, and regulate the use of supernumerary embryos: are just a few examples of how society contributes to shape the development of scientific debate, sometimes even significantly.

Aware of the existence of a negotiation area lying in-between science, technology and society, and clearly conscious of the role science occupies in the definition of society future scenarios, several scholars have been engaged in a reflection over the roles and limits in which to inscribe the natural search for new knowledge characterizing the human genre. This reflection has informed the academic debate of a that we normally indicate as Science and Technology Studies.

This call is part of this florid debate and aims to encourage a mature and critical culture, fostering a productive dialogue between science, technology and society their desires, needs and values.

#### 3. AIMS

In order to better understand the complexity proper of the relationship between science, technology and society – in line with the nature of the main contemporary and post-contemporary challenges – the Foundation will focus on research projects characterized by a clear multidisciplinary approach in order to promote the study of science and technology as a social object. In particular, the Foundation will promote projects aimed to study the relationships between science, technology and society, including, among other things, ethical, social, political and economic reflections.

Projects must fall within the social studies umbrella and include a strong research rationale based on the analysis of the state of the art and/or primary or secondary data developed by other scholars. Particular attention will be paid to proposals' originality and the adequacy of the methodological approach in relation to the research question[s]. The latter must be clear and detailed in order to explore specific gaps in the literature. Preferably, the methodological approach should combine qualitative and quantitative methods.

The project's contribution to improve the relationship between science and society in Italy must be clearly explored. Projects should clearly contextualize their contribution within the peculiar character of our country so closely linked to our history, tradition and culture. This simply means that although we welcome cross country comparison, we strongly encourage projects to provide evidences of the research impacts at local and/or national level.

All proposals presented in partnership must specify how partners' competencies integrate the ones of the leading organization.

In addition, projects must provide training and professional opportunities for young researchers.



Finally, embracing the principles of Responsible Research and Innovation<sup>1</sup>, Fondazione Cariplo aims to promote initiatives fostering communication and interaction between researchers and civil society. In particular, researchers must propose a communication plan inclusive and open to all stakeholders differently implicated in and by the study. Planned activities are meant to foster the development of a dual exchange between science and society.

# 4. GUIDELINE

# 4.1 Eligible organizations

For the purpose of this call we consider eligible organizations any public or private non-profit organization conducting scientific research. By participating to this Call, organizations accept the grant portability for all PIs of all the involved units (leading organizations and partners). Any change in the host institution depends on Cariplo Foundation approval according to the "Guidelines for presentation" ("Guida alla presentazione dei progetti su bandi") and the "General criteria for granting contributions" ("Criteri generali per la concessione dei contribut!").

# 4.2 Eligible projects

To be eligible, projects must:

- fall within the social research area;
- involve, train and value young
- researchers<sup>2</sup>.

Moreover, the PIs of all the involved units (leading organizations and partners) must:

• propose no more than one proposal on this call;

• can be involved as PI (of the leading organizations or partners) in other submissions addressed to any other Call launched by Fondazione Cariplo's Science and Research Area (except for Calls in partnership with other granting agencies) as long as the proposals are not overlapping<sup>3</sup>;

• have concluded all other project<sup>4</sup>, previously funded by the Scientific Research Area (except for Calls in partnership with other granting agencies).

It is mandatory for the operational headquarter of the leading organization to be sited within Cariplo Foundation's geographical area of intervention. This requirement does not refer to potential partners.

Proposal's total cost includes exclusively additional costs<sup>5</sup> and overheads according to the eligibility criteria and the thresholds listed below:

• A03 - "Equipment and software" This entry should not exceed 20% of sum of all additional cost. It fully covers the costs for newly acquired equipment and software. All costs must be clearly motivated in relation to the specificity of the project. Ranting costs as well as building work expenses for the installation of the new equipment can be included in A03.

• A04 - "Other amortizable costs" This entry is fully dedicated to patent costs.

A06 - "Temporary staff"

This entry is dedicated to research personnel costs. Please note that costs for administrative staff are not allowed.

• A08 - "Materials and supplies" This entry cannot include costs related to office supplies and photocopies.

 $<sup>^1</sup>$  The European movement on RRI is constantly evolving, as emerges from the debate that led to the so called "Rome declaration on RRI"

<sup>(</sup>https://ec.europa.eu/research/swafs/pdf/rome\_declaration\_RRI\_final\_21\_Novembe r.pdf). Considering the available literature, it is possible to describe RRI as a dynamic and iterative process aimed to match research and innovation with society values, needs and expectations. Moreover, RRI aims at actively involving all the stakeholders differently implicated in research and innovation, and make them mutually responsible between themeselves and with regards to research process and results.

<sup>2</sup> For the matters of this call the term young researcher refers to graduates, doctoral students and postdocs under 35 years, on the date of expiry of the Call.

<sup>3</sup>It should be noted that in case a PI (leading or partner unit) is engaged in overlapping submissions , Fondazione Cariplo will consider only the first one received.

<sup>•</sup> A07 - "Sub-contractors and consultants" This entry includes audit costs<sup>6</sup>.

<sup>&</sup>lt;sup>4</sup> A proposal is considered ongoing unless the final grant reports -both the scientific and the financial one -have been uploaded on our website. Please note these documents must be uploaded before the the expiry date of this Call. 5 Sum of: A03, A04, A06, A07, A08, A10. In other words the total project cost excluding A09.

<sup>&</sup>lt;sup>6</sup>Exclusively certificated auditors are considered eligible. For the sole purpose of ascertaining whether the obligation to perform a financial audit applies or not, the amount which has to be considered is obtained by multiplying the eligible costs detailed in the Budget (sum of entries A06, A07, A08, A09 and A10) by the coefficient 1,25. It is also recommended to refer to the "Grant management and reporting guide" and to the guidelines for audit asignment "Linee guida per affidamento audit"; both documents are available on the Cariplo Foundation's website.



# • A09 - "Overheads"

This entry cannot exceed 5% of the sum of all additional costs.

• A10 – "Travel, publication and dissemination costs"

This entry cannot exceed 20% of the sum of all additional costs. A10 is dedicated to cover research personnel's travel expenses and conference fees, scientific publications and all communication activities.

Awarded grants cover 100% of project costs, meaning that the grant requested corresponds to the proposal total costs. Requested funding should range from 100,000 to 200,000 euros.

Proposals should provide the following mandatory documents:

- Letter of agreement<sup>7</sup>;
- Partnership agreement<sup>8</sup>;
- Project Form<sup>9</sup>, PDF format;
- Project Dissemination Form<sup>10</sup>, PDF format;
- Budget Form, Excel format;

• Authorization for the Transfer of Personal Data to extra-European countries<sup>11</sup>

With the participation to this Call, organizations acknowledge, agree and accept that the award of the grant requires the irrevocable acceptance of all the following documents, available online to be downloaded: "Intellectual property rights policy", "Open access policy" and "Acknowledgement guidelines for academic papers".

# 4.3 Criteria

Proposals' evaluation will be performed as indicated in "Guida alla presentazione dei progetti su bandi". Projects final score will be calculated according to the following criteria:

# 1. DESCRIPTION (weight 10%)

• critical discussion of the state of art and positioning of the proposal within the academic debate;

clarity of aims and strategies.

2. APPROACH (weight 20%)

• clear project design in relation to the project's aims;

• adequacy of strategies and methodologies with regards to the research question[s]

• well integration of the quali-quantitative methods;

• multidisciplinary and transdisciplinary approach;

• development of significant relationship with civil society;

 ORIGINALITY/ INNOVATION and (weight 15%)

• relevant contribution to the development of the state of art.

4. OUTCOMES (weight 20%)

• clear discussion of project's impact on the relationship between science and society within the national and local socioecomic system;

• project's ability to anticipate specific social, economic, and cultural needs at the national and/or local level;

• development of new networks or enrichment of existing ones;

- 5. PRINCIPAL INVESTIGATOR, TEAM AND ENVIRONMENT (weight 10%)
- track record and adequacy of the PI and of all team members' competencies (leading organization and partner);
- Pls' scientific and managerial leadership;
- well integration of the team within the national and international research context;
- synergic integration of competencies and knowhow of the different institutions;

<sup>&</sup>lt;sup>7</sup> The Letter of agreement should be filled in according to the available online format. <sup>6</sup>To be provided exclusively in case the project involves partner. Please note that the Partner agreement form is available online. <sup>9</sup> The Project form is available online.

<sup>&</sup>lt;sup>10</sup> The Dissemination is available online

<sup>&</sup>lt;sup>11</sup> Authorization form is available online website.



• presence of adequate equipment (software etc) in relation to the project's dimension and typology.

6. YOUNG RESEARCHERS (weight 10%)

• engagement of young researchers in responsibility roles;

• training programmes for young researchers.

#### 7. DISSEMINATION (weight 5%)

• consistency of the dissemination plan with the "Communication guidelines" and with Responsible Research and Innovation principles.

#### 8. BUDGET AND DURATION (10%)

• budget suitability and coherence with the project timeline.

It should be noted that submission will be evaluated by three independent reviewers. Cariplo Foundation will, in turn, evaluate the coherence of the budget and the quality of the dissemination plan.

#### 4.4 Non eligible projects

Proposals will be considered non-eligible in case they are not in line with "4.2 Eligible projects" and/or fall in any of the following categories::

- projects purely descriptive;
- projects aimed to set up new research centres, and/or laboratories, and/or animal facilities;
- projects without clear social implications.

#### 4.5 Submission process

The deadline for proposals' submission is fixed at 5 pm on **10 June2020**.

# 5. BUDGET, ELIGIBLE/NON-ELIGIBLE COSTS

The budget available for this Call is 1,5 million Euros.

Eligible and non-eligible costs are detailed in section "4.2 Eligible projects".

#### 6. CONTACTS AND INFORMATION

Cariplo Foundation, as a private entity, has full power to decide on the allocation of the budget. The text of the Call and all the necessary documents are available at Cariplo Foundation website: <u>www.fondazionecariplo.it</u>.

# 7. SUMMARY\*

Call	Science and Technology Studies
Туре	Call with deadline
Deadline	10 June 2020
Available Budget	€ 1.500.000
Aims	Promote social research projects aimed at studying the relationships between science, technology and society.
Eligible organizations	Public or private non-profit organizations that carry out scientific research
Grant limits	Maximum grant € 200.000
Contact	Scientific Research Area Staff contact available at: <u>www.fondazionecariplo.it</u>

\* The data in the "Summary" are a snapshot of the key elements of this Call. Please read carefully the full text of the Call for all details.

