



Pilot Project

Call for proposals document

Girls 4 STEM

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EUROPEAN COMMISSION

Directorate-General for Communications Networks, Content and Technology

Data

Interactive Technologies, Digital for Culture and Education

CALL FOR PROPOSALS

Girls4STEM-2019

PILOT PROJECT - GIRLS 4 STEM IN EUROPE

1. INTRODUCTION – BACKGROUND

The European Commission adopted on 01 April 2019 the work programme for 2019 and the financing of Pilot Projects and Preparatory Actions in the field of "Communications Networks, Content and Technology"¹.

The Communication '**Strengthening European Identity through Education and Culture**'², the Commission's contribution to the EU Leader's Agenda discussion on education and culture at the Gothenburg Summit, sets out a vision for a European Education Area and announced a dedicated **Digital Education Action Plan**³.

Closing the gender gap through digital and entrepreneurship education is one of the actions under the second priority of the Digital Education Action Plan: Developing relevant digital competences and skills for the digital transformation, and is vital if Europe is to fully embrace the benefits of the digital revolution. While both girls and boys have similar levels of interest and competence in digital technologies, fewer girls go on to develop this interest in their studies or for their career. Girls and young women require positive examples, role models and support to overcome stereotypes and realise that they too can embark on a fulfilling and successful career in ICT and STEM. Increasing female participation in these careers will help unleash Europe's digital potential and ensure that women take an equal place in shaping the digital world. In the EU fewer than one in five ICT professionals are female⁴.

The gender gap in STEM is widening and has severe implications for the European economies. For example, women account for 52% of the European population, but make up only 15% of workforce in ICT-related jobs. Universal access to computing in schools will not address the gender gap. However, tailoring courses and activities to girls' specific needs can boost their interest and involvement in computing and STEM⁵. At the same time Europe is experiencing a shortage in ICT specialists with at least 350,000 vacancies today. 40% of enterprises trying to recruit ICT specialists report difficulties in getting qualified people. Girls and women are the greatest untapped population to become the next generations of STEM professionals. Factors impeding girls' interest and involvement in STEM include i.a.: self-perceptions, the perception of STEM professions and gender stereotyping embedded in the socialization process. Some initiatives across

¹ C(2019)2233 final

² COM(2017) 673: Strengthening European Identity through Education and Culture.

³ COM(2018) 22 final

⁴ 83.9 % of employed ICT specialists are male, 16.1% female (Eurostat, 2015).

⁵ In particular computing and coding

Europe seek to counter this trend. They need to be scaled up and intensified to bring real societal impact, narrowing the digital gender divide long-term through targeted action.

2. OBJECTIVE(S) – THEME(S) – PRIORITIES

The aim of this action is to promote and teach Science, Engineering, Technology and Maths subjects (STEM) to girls in attractive and engaging ways, with a view to addressing the ongoing skills gap in the STEM sectors within the EU and especially the shortfall of women & increasing STEM drop-out rates of girls.

The underlying rationale is also to empower girls to learn and encourage them to become leaders in tech.

This aim is going to be achieved through a two-fold action.

Firstly, a network of schools, universities, high education institutions and companies will be set up. It will serve as a platform to support the advancement of girls in STEM education and careers, to exchange best practices and to raise awareness of girls all over Europe concerning the full spectrum of education and training options.

Secondly, no-cost summer camps for 13-18 year-old girls (typically 1 or 2 weeks long) will be designed to introduce middle and high school girls to a broad range of STEM subjects, in particular software engineering principles and programming languages. The experiences and insights collected in the course of the summer camps and other actions will be used by the network to provide recommendations and a set of ready-to-use guidelines available for reproduction of the events at local level.

The network between schools, universities, companies will result in:

- across Europe, consolidation of the actors who have an interest in more girls in STEM;
- consolidation and dissemination of best practice strategies to involve more girls in STEM;
- raised societal awareness of the need to attract more girls to STEM.

The summer program will reach all EU countries, serving 1,000+ middle and high school girls, many of whom come from under-represented backgrounds and will result in:

- fewer stereotypes among girls when choosing their secondary education and/or career and interest in new professional profiles;
- increased interest of girls in science, technology, engineering and maths;
- engagement with STEM and learning to code;
- strengthened abilities, boosted confidence and empowerment of girls to achieve success in STEM studies and career.

3. TIMETABLE

	Steps	Date and time or indicative period
(a)	Publication of the call	<i>24 May 2019</i>
(b)	Deadline for submitting applications	<i>27 August 2019</i>
(c)	Evaluation period	<i>September-October 2019</i>
(d)	Information to applicants	<i>October 2019</i>
(e)	Signature of grant agreement	<i>December 2019</i>

4. BUDGET AVAILABLE

The total budget earmarked for the co-financing of projects under this call for proposals is estimated at EUR 350.000 (three hundred fifty thousand euros).

The Commission expects to fund 1 proposal.

The Commission reserves the right not to distribute all the funds available.

5. ADMISSIBILITY REQUIREMENTS

In order to be admissible, applications must be:

- sent no later than the deadline for submitting applications referred to in section 3;
- submitted in writing (see section 14), using the application form available at http://ec.europa.eu/research/participants/data/ref/other_eu_prog/other/pppa/tpl/pt/pp-appl-form-girls4stem-2019_en.docx; and
- drafted in one of the EU official languages and English.

Failure to comply with those requirements will lead to rejection of the application.

6. ELIGIBILITY CRITERIA

6.1. Eligible applicants

Type of applicants targeted by the call for proposals:

- ICT companies;
- companies with technical departments and technical training facilities;
- universities and research centres;
- secondary schools with science curricula;
- institutions and organisations organizing STEM extra-curricular activities;
- other actors.

Proposals may be submitted by any of the following applicants:

- non-profit organisation (private or public);
- public authorities (national, regional, local);
- international organisations;
- universities;
- educational institutions;
- research centres;
- profit making entities;
- natural persons.

Affiliated entities

Entities affiliated⁶ to the applicants are not eligible to receive funding under this Call for proposals.

Country of establishment

Only applications from legal entities established in the following countries are eligible:

- EU Member States;
- EFTA and EEA countries: Iceland, Liechtenstein, Norway, Switzerland.



For British applicants: Please be aware that eligibility criteria must be complied with for the entire duration of the grant. If the United Kingdom withdraws from the EU during the grant period without concluding an agreement with the EU ensuring in particular that British applicants continue to be eligible, you will cease to receive EU funding (while continuing, where possible, to participate) or be required to leave the project on the basis of Article II.17.3.1 (a) (*change of the legal situation of the beneficiary*) of the grant agreement⁷.

Multi-beneficiary/Consortium requirements

- In order to be eligible, a proposal must be submitted by a consortium composed of at least 2 legal entities from different countries.

Supporting documents

In order to assess the applicants' eligibility, the following supporting documents are requested:

Examples of supporting documents:

⁶ In accordance with Article 187 FR, entities that satisfy the eligibility criteria and that do not fall within one of the situations referred to in Articles 136(1) and 141(1) FR and that have a link with the applicant, in particular a legal or capital link, which is neither limited to the action nor established for the sole purpose of its implementation, will be considered as entities affiliated to the applicant.

⁷ http://ec.europa.eu/research/participants/data/ref/other_eu_prog/other/pppa/mga/pppa-mga-multi_en.docx

- **private entity:** extract from the official journal, copy of articles of association, extract of trade or association register, certificate of liability to VAT (if, as in certain countries, the trade register number and VAT number are identical, only one of these documents is required);
- **public entity:** copy of the resolution, decision or other official document establishing the public-law entity ;
- **natural persons:** photocopy of identity card and/or passport; certificate of liability to VAT, if applicable (e.g. some self-employed persons)
- **entities without legal personality:** documents providing evidence that their representative(s) have the capacity to undertake legal obligations on their behalf.

6.2. Eligible activities

The following types of activities are eligible under this call for proposals:

- The summer camps featuring experiments, field trips and lab-based activities to show work in science, technology, engineering and math careers;
- Teaching the principles of software engineering: algorithms, structure of programmes, computer systems;
- Teaching how to code, with a focus on real tools (such as Python, Ruby, Javascript, HTML, CSS , or any other relevant);
- Recruiting preferably female STEM teachers for the camps, to act as role models;
- Awareness-raising events organised by the network members (social media/traditional media campaigns to highlight the need for girls in STEM, workshops to inform parents, teachers and female audience about the full spectrum of education and training options, days of Open Doors, school visits);
- Deliverable: ready-to-use packaged guidance on the organisation of STEM camps, easily reproducible by other partners at local level;
- Report on activities carried out with best practice described and recommendations for further action;
- Conferences, seminars;
- Training activities;
- Awareness and dissemination actions;
- Actions aiming at the creation and improvement of networks, exchanges of good practices;
- Studies, analyses, mapping projects.

Implementation period

- the maximum duration of the project is 24 months;

Applications for projects scheduled to run for a longer period than that specified in this call for proposals will not be accepted.

7. EXCLUSION CRITERIA

7.1. Exclusion

The authorising officer shall exclude an applicant from participating in call for proposals procedures where:

- (a) the applicant is bankrupt, subject to insolvency or winding-up procedures, its assets are being administered by a liquidator or by a court, it is in an arrangement with creditors, its business activities are suspended, or it is in any analogous situation arising from a similar procedure provided for under EU or national laws or regulations;
- (b) it has been established by a final judgment or a final administrative decision that the applicant is in breach of its obligations relating to the payment of taxes or social security contributions in accordance with the applicable law;
- (c) it has been established by a final judgment or a final administrative decision that the applicant is guilty of grave professional misconduct by having violated applicable laws or regulations or ethical standards of the profession to which the applicant belongs, or by having engaged in any wrongful intent or gross negligence, including, in particular, any of the following:
 - (i) fraudulently or negligently misrepresenting information required for the verification of the absence of grounds for exclusion or the fulfilment of eligibility or selection criteria or in the performance of a contract, a grant agreement or a grant decision;
 - (ii) entering into agreement with other applicants with the aim of distorting competition;
 - (iii) violating intellectual property rights;
 - (iv) attempting to influence the decision-making process of the Commission during the award procedure;
 - (v) attempting to obtain confidential information that may confer upon it undue advantages in the award procedure;
- (d) it has been established by a final judgment that the applicant is guilty of any of the following:
 - (i) fraud, within the meaning of Article 3 of Directive (EU) 2017/1371 of the European Parliament and of the Council and Article 1 of the Convention on the protection of the European Communities' financial interests, drawn up by the Council Act of 26 July 1995;
 - (ii) corruption, as defined in Article 4(2) of Directive (EU) 2017/1371 or Article 3 of the Convention on the fight against corruption involving officials of the European Communities or officials of Member States of the European Union, drawn up by the Council Act of 26 May 1997, or conduct referred to in Article 2(1) of Council Framework Decision 2003/568/JHA, or corruption as defined in the applicable law;
 - (iii) conduct related to a criminal organisation, as referred to in Article 2 of Council Framework Decision 2008/841/JHA;
 - (iv) money laundering or terrorist financing within the meaning of Article 1(3), (4) and (5) of Directive (EU) 2015/849 of the European Parliament and of the Council;

- (v) terrorist offences or offences linked to terrorist activities, as defined in Articles 1 and 3 of Council Framework Decision 2002/475/JHA, respectively, or inciting, aiding, abetting or attempting to commit such offences, as referred to in Article 4 of that Decision;
 - (vi) child labour or other offences concerning trafficking in human beings as referred to in Article 2 of Directive 2011/36/EU of the European Parliament and of the Council;
- (e) the applicant has shown significant deficiencies in complying with main obligations in the performance of a contract, a grant agreement or a grant decision financed by the Union's budget, which has led to its early termination or to the application of liquidated damages or other contractual penalties, or which has been discovered following checks, audits or investigations by an authorising officer, OLAF or the Court of Auditors;
 - (f) it has been established by a final judgment or final administrative decision that the applicant has committed an irregularity within the meaning of Article 1(2) of Council Regulation (EC, Euratom) No 2988/95;
 - (g) It has been established by a final judgement or final administrative decision that the applicant has created an entity in a different jurisdiction with the intent to circumvent fiscal, social or any other legal obligations of mandatory application in the jurisdiction of its registered office, central administration or principal place of business;
 - (h) it has been established by a final judgement or final administrative decision that an entity has been created with the intent referred to in point (g);
 - (i) for the situations referred to in points (c) to (h) above, the applicant is subject to:
 - (i) facts established in the context of audits or investigations carried out by European Public Prosecutor's Office after its establishment, the Court of Auditors, the European Anti-Fraud Office or the internal auditor, or any other check, audit or control performed under the responsibility of an authorising officer of an EU institution, of a European office or of an EU agency or body;
 - (ii) non-final judgments or non-final administrative decisions which may include disciplinary measures taken by the competent supervisory body responsible for the verification of the application of standards of professional ethics;
 - (iii) facts referred to in decisions of persons or entities being entrusted with EU budget implementation tasks;
 - (iv) information transmitted by Member States implementing Union funds;
 - (v) decisions of the Commission relating to the infringement of Union competition law or of a national competent authority relating to the infringement of Union or national competition law; or
 - (vi) decisions of exclusion by an authorising officer of an EU institution, of a European office or of an EU agency or body.

7.2. Remedial measures

If an applicant declares one of the situations of exclusion listed above (see section 7.4), it must indicate the measures it has taken to remedy the exclusion situation, thus demonstrating its reliability. This may include e.g. technical, organisational and personnel measures to correct the conduct and prevent further occurrence, compensation of damage or payment of fines or of any taxes or social security contributions. The

relevant documentary evidence which illustrates the remedial measures taken must be provided in annex to the declaration. This does not apply for situations referred in point (d) of section 7.1.

7.3. Rejection from the call for proposals

The authorising officer shall not award a grant to an applicant who:

- (a) is in an exclusion situation established in accordance with section 7.1; or
- (b) has misrepresented the information required as a condition for participating in the procedure or has failed to supply that information; or
- (c) was previously involved in the preparation of documents used in the award procedure where this entails a breach of the principle of equal treatment, including distortion of competition, that cannot be remedied otherwise.

Administrative sanctions (exclusion) may be imposed on applicants, if any of the declarations or information provided as a condition for participating in this procedure prove to be false.

7.4. Supporting documents

Applicants must provide a declaration on their honour certifying that they are not in one of the situations referred to in Articles 136(1) and 141 FR, by filling in the relevant form attached to the application form accompanying the call for proposals and available at http://ec.europa.eu/research/participants/data/ref/other_eu_prog/other/pppa/tpl/pt/pp-appl-declhonour-girls4stem-2019_en.docx.

This obligation may be fulfilled in one of the following ways:

- a) for multi-beneficiary grants:
 - (i) the coordinator of a consortium signs a declaration on behalf of all applicants and their affiliated entities; OR
 - (ii) each applicant in the consortium signs a declaration in its name and on behalf of its affiliated entities; OR
 - (iii) each applicant in the consortium and the affiliated entities each sign a separate declaration in their own name.

8. SELECTION CRITERIA

8.1. Financial capacity

Applicants must have stable and sufficient sources of funding to maintain their activity throughout the duration of the grant and to participate in its funding. The applicants' financial capacity will be assessed on the basis of the following supporting documents to be submitted with the application:

- Low value grants (\leq EUR 60 000):
 - a declaration on their honour.
- Grants $>$ EUR 60 000:
 - a declaration on their honour, and

EITHER

- the profit and loss account as well as the balance sheet for the last two financial year for which the accounts were closed;
- for newly created entities: the business plan might replace the above documents;

OR

- the table provided for in the application form, filled in with the relevant statutory accounting figures, in order to calculate the ratios as detailed in the form.

On the basis of the documents submitted, if the Commission considers that financial capacity is weak, s/he may:

- request further information;
- decide not to give pre-financing;
- decide to give pre-financing paid in instalments;
- decide to give pre-financing covered by a bank guarantee (see section 11.4 below);
- where applicable, require the joint and several financial liability of all the co-beneficiaries.

If the RAO considered that the financial capacity is insufficient s/he will reject the application.

8.2. Operational capacity

Applicants must have the professional competencies as well as appropriate qualifications necessary to complete the proposed action. In this respect, applicants have to submit a declaration on their honour, and the following supporting documents:

- curriculum vitae or description of the profile of the people primarily responsible for managing and implementing the operation (accompanied where appropriate, like in the field of research and education, by a list of relevant publications);
- an exhaustive lists of previous projects and activities performed and connected to the policy field of a given call or to the actions to be carried out;
- a description of the technical equipment, tools or facilities and patents at the disposal of the applicant;

In the case of legal entities forming **one** applicant (the "sole" applicant), as specified in section 6.1, the above requirements apply to each one of those entities.

9. AWARD CRITERIA

Eligible applications/projects will be assessed on the basis of the following criteria:

Award criterion	Maximum score/weighting	Threshold
<p>Excellence</p> <p>The following aspects will be taken into account, to the extent that the proposed work corresponds to the description of section 2 of this document:</p> <ul style="list-style-type: none"> – Clarity and pertinence of the objectives; – Credibility of the proposed approach; – Soundness of the concept and of the pedagogical and innovative approach, and credibility of the proposed methodology. 	30	15
<p>Impact</p> <p>The following aspects will be taken into account:</p> <ul style="list-style-type: none"> – The extent to which the outputs of the project would contribute to each of the expected results listed in the section 2 of this document (reference to the KPIs provided to measure the expected impacts); – The scalability of the summer programmes and disseminated best practice strategies to involve more girls in STEM on the basis of the developed “easily deployable guidance how to re-organise the summer programmes”; – Re-use of the existing available learning resources; – Measures to raise the societal awareness of the need to attract more girls in STEM. 	40	20
<p>Implementation</p> <p>The following aspects will be taken into account:</p> <ul style="list-style-type: none"> – Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources; – Complementarity of the participants within the consortium (when relevant); – Appropriateness of the management structures and procedures, including risk management. 	30	15
Total	100	60

Minimum score per criterion (threshold):

Proposals scoring less than 50% of the maximum score for any technical award criterion will be considered of insufficient quality and rejected.

Minimum total score (threshold):

Proposals with a total score of less than 60 points at the end of the evaluation process will be considered of insufficient quality and rejected.

10. LEGAL COMMITMENTS

In the event of a grant awarded by the Commission, a grant agreement, drawn up in euro and detailing the conditions and level of funding, will be sent to the applicant, as well as the information on the procedure to formalise the agreement of the parties.

Two copies of the original agreement must be signed by the coordinator on behalf of the consortium and returned to the Commission immediately. The Commission will sign it last.

11. FINANCIAL PROVISIONS

11.1. Form[s] of the grant

11.1.1 Reimbursement of costs actually incurred

The grant will be defined by applying a maximum co-financing rate of 70 % to the eligible costs actually incurred and declared by the beneficiary.

For details on eligibility of costs, please refer to section 11.2.

11.2. Eligible costs

Eligible costs shall meet all the following criteria:

- they are incurred by the beneficiary.
- they are incurred during the duration of the action, with the exception of costs relating to final reports and audit certificates;
 - The period of eligibility of costs will start as specified in the grant agreement.
 - If a beneficiary can demonstrate the need to start the action before the agreement is signed, the costs eligibility period may start before that signature. Under no circumstances can the eligibility period start before the date of submission of the grant application.
- they are indicated in the estimated budget of the action;
- they are necessary for the implementation of the action which is the subject of the grant;
- they are identifiable and verifiable, in particular being recorded in the accounting records of the beneficiary and determined according to the applicable accounting standards of the country where the beneficiary is established and according to the usual cost accounting practices of the beneficiary;
- they comply with the requirements of applicable tax and social legislation;
- they are reasonable, justified, and comply with the principle of sound financial management, in particular regarding economy and efficiency.

The beneficiary's internal accounting and auditing procedures must permit direct reconciliation of the costs and revenue declared in respect of the action/project with the corresponding accounting statements and supporting documents.

Eligible costs may be direct or indirect.

11.2.1. Eligible direct costs

The eligible direct costs for the action are those costs which:

with due regard to the conditions of eligibility set out above, are identifiable as specific costs directly linked to the performance of the action and which can therefore be booked to it directly, such as :

- (a) *the costs of personnel working under an employment contract with the beneficiary or an equivalent appointing act and assigned to the action, provided that these costs are in line with the beneficiary's usual policy on remuneration.*

Those costs include actual salaries plus social security contributions and other statutory costs included in the remuneration. They may also comprise additional remunerations, including payments on the basis of supplementary contracts regardless of the nature of those contracts, provided that they are paid in a consistent manner whenever the same kind of work or expertise is required, independently from the source of funding used;

The costs of natural persons working under a contract with the beneficiary other than an employment contract or who are seconded to the beneficiary by a third party against payment may also be included under such personnel costs, provided that the following conditions are fulfilled:

- (i) *the person works under conditions similar to those of an employee (in particular regarding the way the work is organised, the tasks that are performed and the premises where they are performed);*
- (ii) *the result of the work belongs to the beneficiary (unless exceptionally agreed otherwise); and*
- (iii) *the costs are not significantly different from the costs of staff performing similar tasks under an employment contract with the beneficiary;*

The recommended methods for the calculation of direct personnel costs are provided in Appendix.

- (c) *costs of travel and related subsistence allowances, provided that these costs are in line with the beneficiary's usual practices on travel;*
- (d) *the depreciation costs of equipment or other assets (new or second-hand) as recorded in the beneficiary's accounting statements, provided that the asset:*
 - (i) *is written off in accordance with the international accounting standards and the beneficiary's usual accounting practices; and*
 - (ii) *has been purchased in accordance with the rules on implementation contracts laid down in the grant agreement, if the purchase occurred within the implementation period;*

The costs of renting or leasing equipment or other assets are also eligible, provided that these costs do not exceed the depreciation costs of similar equipment or assets and are exclusive of any finance fee;

Only the portion of the equipment's depreciation, rental or lease costs corresponding to the implementation period and the rate of actual use for the purposes of the action may be taken into account when determining the eligible costs. By way of exception, the full cost of purchase of equipment may be eligible under the Special Conditions, if this is justified by the nature of the action and the context of the use of the equipment or assets;

- (e) *costs of consumables and supplies, provided that they:
 - (i) are purchased in accordance with the rules on implementation contracts laid down in the grant agreement; and
 - (ii) are directly assigned to the action;*
- (f) *costs arising directly from requirements imposed by the Agreement (dissemination of information, specific evaluation of the action, audits, translations, reproduction), including the costs of requested financial guarantees, provided that the corresponding services are purchased in accordance with the rules on implementation contracts laid down in the grant agreement;*
- (g) *costs derived from subcontracts, provided that specific conditions on subcontracting as laid down in the grant agreement are met;*
- (h) *costs of financial support to third parties, provided that the conditions laid down in the grant agreement are met;*
- (i) *duties, taxes and charges paid by the beneficiary, notably value added tax (VAT), provided that they are included in eligible direct costs, and unless specified otherwise in the grant agreement.*

11.2.2. Eligible indirect costs (overheads)

Indirect costs are costs that are not directly linked to the action implementation and therefore cannot be attributed directly to it.

A flat-rate amount of 7 % of the total eligible direct costs of the action, is eligible as indirect costs, representing the beneficiary's general administrative costs which can be regarded as chargeable to the action/project.

Indirect costs may not include costs entered under another budget heading.

Applicants' attention is drawn to the fact that if they are receiving an operating grant financed by the EU or Euratom budget, they may not declare indirect costs for the period(s) covered by the operating grant, unless they can demonstrate that the operating grant does not cover any costs of the action.

In order to demonstrate this, in principle, the beneficiary should:

- a. use *analytical cost accounting that allows to separate all costs (including overheads) attributable to the operating grant and the action grant. For that purpose the beneficiary should use reliable accounting codes and allocation keys ensuring that the allocation of the costs is done in a fair, objective and realistic way.*

b. *record separately*:

- all costs incurred for the operating grants (i.e. personnel, general running costs and other operating costs linked to the part of its usual annual activities), and
- all costs incurred for the action grants (including the actual indirect costs linked to the action)

If the operating grant covers the entire usual annual activity and budget of the beneficiary, the latter is not entitled to receive any indirect costs under the action grant.

11.3. Ineligible costs

The following items are not considered as eligible costs:

- a) return on capital and dividends paid by a beneficiary;
- b) debt and debt service charges;
- c) provisions for losses or debts;
- d) interest owed;
- e) doubtful debts;
- f) exchange losses;
- g) costs of transfers from the Commission charged by the bank of a beneficiary;
- h) costs declared by the beneficiary under another action receiving a grant financed from the Union budget. Such grants include grants awarded by a Member State and financed from the Union budget and grants awarded by bodies other than the Commission for the purpose of implementing the Union budget. In particular, beneficiaries receiving an operating grant financed by the EU or Euratom budget cannot declare indirect costs for the period(s) covered by the operating grant, unless they can demonstrate that the operating grant does not cover any costs of the action.
- i) contributions in kind from third parties;
- j) excessive or reckless expenditure.
- k) deductible VAT.

11.4. Balanced budget

The estimated budget of the action must be attached to the application form. It must have revenue and expenditure in balance.

The budget must be drawn up in euros.

Applicants for whom costs will not be incurred in euros should use the exchange rate published in the Official Journal of the European Union. If no daily euro exchange rate is published in the Official Journal of the European Union for the currency in question, conversion must be made at the average of the monthly accounting rates established by the Commission and published on its website (http://ec.europa.eu/budget/contracts_grants/info_contracts/inforeuro/inforeuro_en.cfm), determined over the corresponding reporting period.

The applicant must ensure that the resources which are necessary to carry out the action are not entirely provided by the EU grant.

Co-financing of the action may take the form of:

- the beneficiary's own resources,

- income generated by the action or work programme,
- financial contributions from third parties.

11.5. Calculation of the final grant amount

The final amount of the grant is calculated by the Commission at the time of the payment of the balance. The calculation involves the following steps:

Step 1 — Application of the reimbursement rate to the eligible costs

The amount under step 1 is obtained by applying the reimbursement rate specified in section 11.1.1 to the eligible costs actually incurred and accepted by the Commission.

Step 2 — Limit to the maximum amount of the grant

The total amount paid to the beneficiaries by the Commission may in no circumstances exceed the maximum amount of the grant as indicated in the grant agreement. If the amount obtained following Step 1 is higher than this maximum amount, the final amount of the grant is limited to the latter.

Step 3 — Reduction due to the no-profit rule

‘Profit’ means the surplus of receipts over the total eligible costs of the action, where receipts are the amount obtained following Steps 1 and 2 plus the revenue generated by the action for beneficiaries other than non-profit organisations.

In-kind and financial contributions by third parties are not considered receipts.

The total eligible costs of the action are the consolidated total eligible costs approved by the Commission. The revenue generated by the action is the consolidated revenue established, generated or confirmed for beneficiaries other than non-profit organisations on the date on which the request for payment of the balance is drawn up.

If there is a profit, it will be deducted in proportion to the final rate of reimbursement of the actual eligible costs of the action approved by the Commission.

Step 4 — Reduction due to improper implementation or breach of other obligations

The Commission may reduce the maximum amount of the grant if the action has not been implemented properly (i.e. if it has not been implemented or has been implemented poorly, partially or late), or if another obligation under the Agreement has been breached.

The amount of the reduction will be proportionate to the degree to which the action has been implemented improperly or to the seriousness of the breach.

11.6. Reporting and payment arrangements

11.6.1 Payment arrangements

The beneficiary may request the following payments provided that the conditions of the grant agreement are fulfilled (e.g. payment deadlines, ceilings, etc.). The payment requests shall be accompanied by the documents provided below and detailed in the grant agreement:

Payment request	Accompanying documents
A pre-financing payment corresponding to 80 % of the maximum grant amount	financial guarantee (see section 11.7.2)
Payment of the balance The Commission will establish the amount of this payment on the basis of the calculation of the final grant amount (see section 11.5 above). If the total of earlier payments is higher than the final grant amount, the beneficiary will be required to reimburse the amount paid in excess by the Commission through a recovery order.	(a) final technical report (b) final financial statement (c) summary financial statement aggregating the financial statements already submitted previously and indicating the receipts (d) a certificate on the financial statements and underlying accounts

In case of a weak financial capacity, section 8.1 above applies.

11.6.2 Pre-financing guarantee

A pre-financing guarantee for up to the same amount as the pre-financing may be requested in order to limit the financial risks linked to the pre-financing payment.

The financial guarantee, in euro, shall be provided by an approved bank or financial institution established in one of the EU Member States. When the beneficiary is established in a third country, the Commission may agree that a bank or financial institution established in that third country may provide the guarantee if it considers that the bank or financial institution offers equivalent security and characteristics as those offered by a bank or financial institution established in a Member State. Amounts blocked in bank accounts shall not be accepted as financial guarantees.

The guarantee may be replaced by:

- a joint and several guarantee by a third party or,
- a joint guarantee of the beneficiaries of an action who are parties to the same grant agreement.

The guarantee shall be released as the pre-financing is gradually cleared against interim payments or the payment of the balance, in accordance with the conditions laid down in the grant agreement.

11.7. Other financial conditions

a) Non-cumulative award

An action may only receive one grant from the EU budget.

Under no circumstances shall the same costs be financed twice by the Union budget. To ensure this, applicants shall indicate in the grant application the sources and amounts of Union funding received or applied for the same action or part of the action or for its (the applicant's) functioning during the same financial year as well as any other funding received or applied for the same action.

b) Non-retroactivity

No grant may be awarded retrospectively for actions already completed.

A grant may be awarded for an action which has already begun only where the applicant can demonstrate in the grant application the need to start the action before the grant agreement is signed.

In such cases, costs eligible for financing may not have been incurred prior to the date of submission of the grant application.

c) Implementation contracts/subcontracting

Where the implementation of the action requires the award of procurement contracts (implementation contracts), the beneficiary may award the contract in accordance with its usual purchasing practices provided that the contract is awarded to the tender offering best value for money or the lowest price (as appropriate), avoiding conflicts of interest.

The beneficiary is expected to clearly document the tendering procedure and retain the documentation in the event of an audit.

Entities acting in their capacity as contracting authorities within the meaning of Directive 2014/24/EU⁸ or contracting entities within the meaning of Directive 2014/25/EU⁹ must comply with the applicable national public procurement rules.

Beneficiaries may subcontract tasks forming part of the action. If they do so, they must ensure that, in addition to the above-mentioned conditions of best value for money and absence of conflicts of interests, the following conditions are also complied with:

- a) subcontracting does not cover core tasks of the action;
- b) recourse to subcontracting is justified because of the nature of the action and what is necessary for its implementation;
- c) the estimated costs of the subcontracting are clearly identifiable in the estimated budget;

⁸ Directive 2014/24/EU of the European Parliament and of the Council of 26 February 2014 on public procurement and repealing Directive 2004/18/EC (OJ L 94, 28.3.2014, p. 65-242)

⁹ Directive 2014/25/EU of the European Parliament and of the Council of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC (OJ L 94, 28.3.2014, p. 243-374)

- d) any recourse to subcontracting, if not provided for in description of the action, is communicated by the beneficiary and approved by the Commission. The Commission may grant approval:
- (i) before any recourse to subcontracting, if the beneficiaries requests an amendment
 - (ii) after recourse to subcontracting if the subcontracting:
 - is specifically justified in the interim or final technical report and
 - does not entail changes to the grant agreement which would call into question the decision awarding the grant or be contrary to the equal treatment of applicants;
 - e) the beneficiaries ensure that certain conditions applicable to beneficiaries, enumerated in the grant agreement (e.g. visibility, confidentiality, etc.), are also applicable to the subcontractors.

d) Financial support to third parties

The applications may not envisage provision of financial support to third parties.

12. PUBLICITY

12.1. By the beneficiaries

Beneficiaries must clearly acknowledge the European Union's contribution in all publications or in conjunction with activities for which the grant is used.

In this respect, beneficiaries are required to give prominence to the name and emblem of the European Commission on all their publications, posters, programmes and other products realised under the co-financed project.

If this requirement is not fully complied with, the beneficiary's grant may be reduced in accordance with the provisions of the grant agreement.

12.2. By the Commission

With the exception of scholarships paid to natural persons and other direct support paid to natural persons in most need, all information relating to grants awarded in the course of a financial year shall be published on an internet site of the European Union institutions no later than the 30 June of the year following the financial year in which the grants were awarded.

The Commission will publish the following information:

- name of the beneficiary;
- address of the beneficiary when the latter is a legal person, region when the beneficiary is a natural person, as defined on NUTS 2 level¹⁰ if he/she is domiciled within the EU or equivalent if domiciled outside the EU;
- subject of the grant;
- amount awarded.

¹⁰ Commission Regulation (EC) No 105/2007 of 1 February 2007 amending the annexes to Regulation (EC) No 1059/2003 of the European Parliament and of the Council on the establishment of a common classification of territorial units for statistics (NUTS), OJ L39, 10.2.2007, p.1.

Upon a reasoned and duly substantiated request by the beneficiary, the publication shall be waived if such disclosure risks threatening the rights and freedoms of individuals concerned as protected by the Charter of Fundamental Rights of the European Union or harm the commercial interests of the beneficiaries.

13. PROCESSING OF PERSONAL DATA

The reply to any call for proposals involves the recording and processing of personal data (such as name, address and CV). Such data will be processed pursuant to Regulation (EC) No 2018/1725 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. Unless indicated otherwise, the questions and any personal data requested that are required to evaluate the application in accordance with the call for proposal will be processed solely for that purpose by Unit G2, Interactive Technologies, Digital for Culture and Education of the Communications Networks, Content & Technology DG.

Personal data may be registered in the Early Detection and Exclusion System by the Commission, should the beneficiary be in one of the situations mentioned in Articles 136 and 141 of Regulation (EU, Euratom) 2018/1046¹¹. For more information see the Privacy Statement on:

https://ec.europa.eu/info/data-protection-public-procurement-procedures_en.

14. PROCEDURE FOR THE SUBMISSION OF PROPOSALS

Proposals must be submitted by the deadline set out under section 3.

No modification to the application is allowed once the deadline for submission has elapsed. However, if there is a need to clarify certain aspects or to correct clerical mistakes, the Commission may contact the applicant during the evaluation process.

Applicants will be informed in writing about the results of the selection process.

Submission on paper:

Application forms are available at:

http://ec.europa.eu/research/participants/data/ref/other_eu_prog/other/pppa/tpl/pt/pp-appl-form-girls4stem-2019_en.docx.

Applications must be submitted in the correct form, duly completed and dated. They must be submitted in 5 copies (one original clearly identified as such, plus 4 copies) and signed by the person authorised to enter into legally binding commitments on behalf of the applicant organisation.

Where applicable, all additional information considered necessary by the applicant can be included on separate sheets.

Applications must be sent to the following address:

¹¹ <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32018R1046>

European Commission
Directorate-General for Communications Networks, Content and Technology
Directorate Data
Interactive Technologies, Digital for Culture and Education (unit G.2)
For the attention of the Head of Unit (EUFO 1/280A)
L-2920 Luxembourg

Please include the following marking on the envelope: "Girls4STEM-2019"

- by post (evidence will be constituted by the postmark),
- by hand-delivery, (evidence will be constituted by the acknowledgement of receipt), or
- by courier service (evidence will be constituted by the acknowledgement of receipt).

Applications sent by fax or e-mail will not be accepted.

➤ **Contacts**

For any questions, please contact:

CNECT-DIGITAL-EDUCATION@ec.europa.eu

Disclaimer: Any requests of replies do not constitute any ground to claim any expectation concerning the selection of the proposal or the award of the grant.

➤ **Annexes:**

- Application form with the Checklist of documents to be provided
- Grant application budget form
- Declaration on honour
- Model grant agreement (for information)
- Financial report template (for information)

Appendix
Specific conditions for direct personnel costs

1. Calculation

The ways of calculating eligible direct personnel costs laid down in points (a) and (b) below are recommended and accepted as offering assurance as to the costs declared being actual.

The Commission may accept a different method of calculating personnel costs used by the beneficiary, if it considers that it offers an adequate level of assurance of the costs declared being actual.

a) for persons working exclusively on the action:

{monthly rate for the person

multiplied by

number of actual months worked on the action }

The months declared for these persons may not be declared for any other EU or Euratom grant.

The **monthly rate** is calculated as follows:

{annual personnel costs for the person

divided by 12 }

using the personnel costs for each full financial year covered by the reporting period concerned.

If a financial year is not closed at the end of the reporting period, the beneficiaries must use the monthly rate of the last closed financial year available;

b) for persons working part time on the action

(i) If the person is assigned to the action at a fixed pro-rata of their working time:

{monthly rate for the person multiplied by pro-rata assigned to the action

multiplied by

number of actual months worked on the action }

The working time pro-rata declared for these persons may not be declared for any other EU or Euratom grant.

The monthly rate is calculated as above.

(ii) In other cases:

{hourly rate for the person multiplied by number of actual hours worked on the action}

or

{daily rate for the person multiplied by number of actual days worked on the action}

(rounded up or down to the nearest half-day)

The number of actual hours/days declared for a person must be identifiable and verifiable.

The total number of hours/days declared in EU or Euratom grants, for a person for a year, cannot be higher than the annual productive hours/days used for the calculations of the hourly/daily rate. Therefore, the maximum number of hours/days that can be declared for the grant are:

{number of annual productive hours/days for the year (see below)}

minus

total number of hours and days declared by the beneficiary, for that person for that year, for other EU or Euratom grants}.

The ‘**hourly/daily rate**’ is calculated as follows:

{annual personnel costs for the person

divided by

number of individual annual productive hours/days} using the personnel costs and the number of annual productive hours/days for each full financial year covered by the reporting period concerned.

If a financial year is not closed at the end of the reporting period, the beneficiaries must use the hourly/daily rate of the last closed financial year available.

The ‘number of individual annual productive hours/days’ is the total actual hours/days worked by the person in the year. It may not include holidays and other absences (such as sick leave, maternity leave, special leave, etc). However, it may include overtime and time spent in meetings, trainings and other similar activities.

2. Documentation to support personnel costs declared as actual costs

For **persons working exclusively on the action**, where the direct personnel costs are calculated following **point (a)**, there is no need to keep time records, if the beneficiary signs a **declaration** confirming that the persons concerned have worked exclusively on the action.

For **persons assigned to the action at a fixed pro-rata of their working time**, where the direct personnel costs are calculated following **point (b)(i)**, there is no need to keep time records, if the beneficiary signs a declaration that the persons concerned have effectively worked at the fixed pro-rata on the action.

For **persons working part time on the action**, where direct personnel costs are calculated following **point (b)(ii)**, the beneficiaries must keep **time records** for the number of hours/days declared. The time records must be in writing and approved by the persons working on the action and their supervisors, at least monthly.

In the absence of reliable time records of the hours worked on the action, the Commission may accept alternative evidence supporting the number of hours/days declared, if it considers that it offers an adequate level of assurance.

HISTORY OF CHANGES			
Version	Publication Date	Change	Page
1.0	24.05.2019	▪ Initial version	
2.0	13.06.2019	▪ Point 6.1., added Disclaimer for UK partners	5
3.0	24.07.2019	▪ Section 4. Budget Available. Clerical error correction: EUR 350.000 (three hundred <i>fifty</i> thousand euros).	4