

## YOUNG INNOVATORS

### Formative evaluation and Impact assessment framework 2019

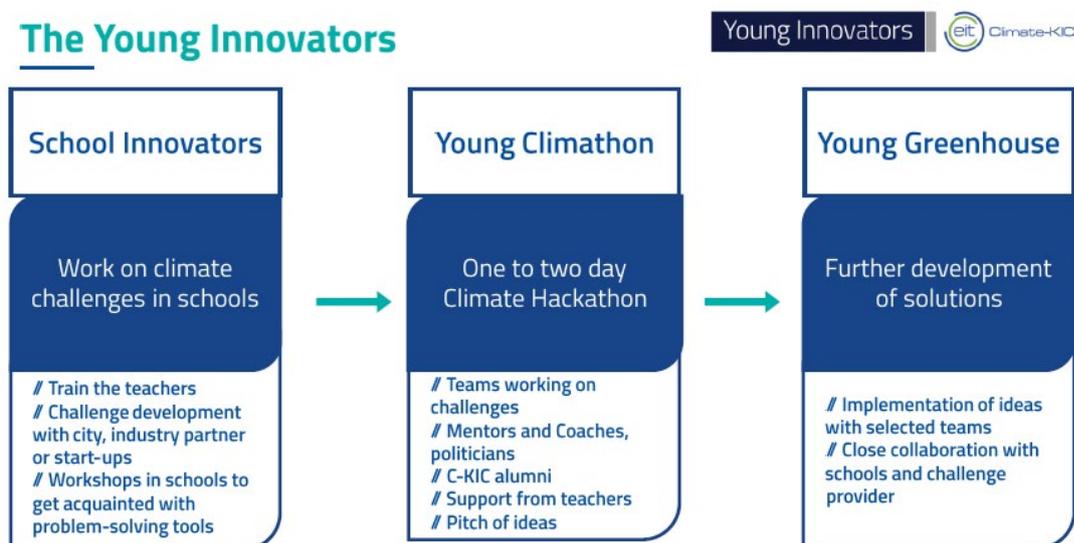
#### SPECIFICATION GUIDANCE

The following specification is provided for goods and/or services being requested by EIT Climate-KIC. If you have any questions, please contact the EIT Climate-KIC person sending you the document.

#### 1. Background

EIT Climate-KIC requires a formative evaluation of the 2019 Young Innovators programme and wishes to invite formal proposals from suitably qualified and experienced individuals/organisations to provide professional evaluation services in this important area of our strategic development. The Young Innovators programme is an experimental project that aims to introduce a systems innovation approach to 12-18 year olds to foster social awareness and entrepreneurial thinking towards tackling climate change challenges in the school environment through visual thinking and participatory techniques. The programme consists of three components: School Innovators, Young Climathon, and Young Greenhouse.

#### The Young Innovators



The Young Innovators mission is to activate 20,000 young people by 2022, and 3 million by 2030, transforming over 10% of all teens living in Europe, and beyond, into pioneers of change to become climate champions. In 2019, the program will reach 800 young people in 5 countries.

By the end of their engagement with the Young Innovators programme, our goal is that students will be able to:

1. Demonstrate an increased knowledge of the concepts and challenges relevant to climate change;
2. Assess concepts and ideas in relation to system drivers ([current] culture, knowledge, technology, regulation, policy); and
3. Display knowledge and understanding of the key concepts underpinning systems innovation and their application [in relation to climate change]

By the end of their engagement with the Young Innovators programme, our goal is that teachers will be able to:

1. Demonstrate an increased knowledge of the concepts and challenges relevant to climate change
2. Incorporate the key concepts underpinning systems innovation into the curriculum

Additional background information about EIT Climate-KIC and the Young Innovators program can be found in the following documents:

- [Transformation, In Time](#) – The EIT Climate-KIC Strategy for 2019-2022
- [Young Innovators website](#)
- Other documents will be provided

## **2. Scope and Requirements**

Climate-KIC is commissioning this formative evaluation and impact framework development to better and more fully understand how the Young Innovators programme is being implemented and its effects on students and teachers that participate in the program. Climate-KIC will use the evaluation findings to refine the program and move towards an impact evaluation of the programme as part of a future program cycle.

The formative evaluation is expected to include an assessment of all aspects of implementation of the programme, including its design and the relevance and effects of activities that have been undertaken. It also needs to include an assessment of the immediate effects on participants and to what extent these shorter-term effects are occurring as intended.

The objectives of the evaluation are to:

1. Develop an impact framework / theory of change for the programme
2. Understand how the programme is being implemented
3. Assess whether and to what extent implementation corresponds with and is likely to lead to the desired outcomes
4. Assess whether and to what extent the programme is being implemented to take account of gender equality and diversity
5. Identify gaps or any changes that need to be made to improve programme effectiveness.

The formative evaluation will start in September 2019 and be completed by February 2020.

## **3. Key Evaluation Questions**

The final list of evaluation questions (and sub-questions) will be discussed and agreed with the EIT Climate-KIC Young Innovators Team and the Evaluation Steering Group.

1. To what extent is the programme design relevant to the perceived development needs of students in relation to desired knowledge and skill acquisition?
2. What have been the immediate effects of the programme on the students? The teachers?
3. Have there been differential effects on girls and boys? If so, what are these?
4. What aspects of implementation are going well?
5. What challenges have been encountered? How have these been addressed?
6. What changes, if any, are needed to enhance the likelihood that intended outcomes will be achieved?

#### **4. Evaluation Design and Methodology**

The final design/methodology for the formative evaluation will be agreed following the engagement of contractors to undertake the work.

EIT Climate-KIC expects that the contractor will, in close cooperation with EIT Climate-KIC Young Innovators Team and the Evaluation Steering Group, develop a detailed Theory of Change and an Impact assessment framework that can be used to focus and refine the key questions as well as guide the evaluation process.

Suitable methods for the evaluation may include:

- Document review and analysis;
- Observation;
- Visual techniques (with a sample of students);
- Interviews; and / or
- Surveys

EIT Climate-KIC expects that this assignment will require some travel within the EU to observe program implementation, interview students and/or teachers, or to organize workshops with program staff.

#### **5. Deliverables and Reporting Requirements**

- A. Inception Report and Work Plan
- B. Monthly meetings with the evaluation manager/reference group
- C. Final Theory of Change / Impact Framework
- D. Preliminary findings workshop
- E. Draft Report
- F. Final Report
  - The final evaluation report should use the 20-3-1 format that includes:
    - i. 20 pages for the body of the report (excluding appendices)
    - ii. 3 pages for a detailed executive summary, and
    - iii. 1 page for a stand-alone key findings document \*Climate KIC branded infographic or similar
- G. PowerPoint slide deck with summary of findings
- H. Recorded webinar/learning event for Climate-KIC staff based on the PowerPoint slide deck

#### **6. Competencies Required**

The consultant(s) are expected to have the following skills, experience, and expertise:

- Knowledge of evaluation purposes, designs and methods, including mixed methods
- Experience of evaluating training and education programmes.
- Experience in developing a programme theory of change to inform evaluation design
- Experience in both qualitative and quantitative methods, data collection and analysis
- Excellent verbal and listening skills
- Excellent analytical, writing, and presentation skills
- Cross-cultural communication skills
- Ability to facilitate constructive interactions both within the evaluation team and with stakeholder groups
- Experience in developing and delivering analytical, audience-friendly reports and other materials based on evaluation findings.
- Adherence to evaluation professional ethics
- Project and financial management skills with a track record of delivering on schedule and demonstrating value for money regarding use of resources

## **7. Quotation Request**

EIT Climate-KIC has budgeted up to 19 000 EUR for this evaluation and impact assessment framework development.

EIT Climate-KIC are requesting a quote in the following format:

- A detailed budget with day rates or rate card, anticipated travel costs, and any other costs included

Please respond using a quotation on a company letterhead if possible. Your proposal needs to include evidence of competency to undertake the work; your proposed approach methodology and work plan; details of team members, tasks assigned, and levels of effort assigned to tasks/team members.

The proposal document should be a maximum of 3 pages (excluding annexes with CVs, examples of past work, etc.).

Please send the proposals to [luise.heidenreich@climate-kic.org](mailto:luise.heidenreich@climate-kic.org) until 20 September 2019.