



**Global
Partnership**
for Sustainable
Development Data

Request for Proposals

Training Provider in Data Science, Climate and Health

Consultancy

Deadline: March 31, 2024

Global Partnership for Sustainable Development Data

To : Offerors
From : Global Partnership for Sustainable Development Data /
United Nations Foundation
Subject :Africa Climate and Health Data Capacity Accelerator Network
(CAN) Training Provider
RFP Issue Date : Friday, March 1, 2024
RFP Closing Date : Sunday, March 31, 2024
RFP Closing Time : 17:00 hours U.S. Eastern Time
Performance Period : Approximately May 1, 2024 - April 30, 2025

The Global Partnership for Sustainable Development Data (the Global Partnership) is seeking a training provider with extensive experience with data science training to provide end-to-end training design and delivery for the Africa Climate and Health Data Capacity Accelerator Network (CAN) Programme. The Global Partnership invites qualified academic institutions, research institutions, firms, and organizations (“Offerors”) to submit a proposal for the requested services. The Contract resulting from this award will be a Services Agreement.

Offerors are encouraged to read this RFP in its entirety, paying specific attention to the scope of services, instructions, and requirements. Issuance of this solicitation does not, in any way, obligate the United Nations Foundation (UNF) to award a contract, nor will UNF pay for any costs incurred in the preparation and submission of a proposal. The agreement resulting from this RFP will be provided to the most responsive Offeror whose offer will be the most advantageous to the Global Partnership/UNF in terms of cost, functionality, and other factors as specified in this RFP.

The Global Partnership is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees and consultants.

Section 1: Background and purpose

Background: United Nations Foundation

The United Nations Foundation links the UN’s work with others around the world, mobilizing the energy and expertise of business and non-governmental organizations to help the UN tackle issues including climate change, data, global health, peace and security, women's empowerment, poverty eradication, energy access, and U.S.-UN relations. The United Nations Foundation hosts and provides administrative, financial and contractual services for the Global Partnership. For more information, visit www.unfoundation.org.

Background: Global Partnership for Sustainable Development Data

The Global Partnership for Sustainable Development Data is a dynamic global network of governments, UN agencies, private companies and civil society organizations. The Global Partnership convenes, connects and catalyzes action to address the problems of poor data use, access, quality and production, and to work with stakeholders to fully harness the new opportunities of the data revolution in the service of sustainable development. For more information, visit www.data4sdgs.org.

Background: Africa Climate and Health Data Capacity Accelerator Network

The Africa Climate and Health Data Capacity Accelerator Network (CAN) will work with expert partners to establish the Network as part of a larger mission to train one million purpose-driven data professionals worldwide over the next decade. This accelerator will equip emerging data professionals with the interdisciplinary skills needed to work at the intersection of climate and health to tackle society's greatest challenge and improve lives across the world.

The accelerator will produce a cohort of data professionals with interdisciplinary subject-matter expertise in health and climate data. Accelerators will partner with universities and other social impact and public sector organizations that will support the research and roll out of curriculum, resources, and experiential learning programs, in an effort to engage top talent in social impact. The program combines data science training with experiential learning through a fellowship program that focuses on identified country-specific use-cases and enables training participants to work with an expert to apply learnt skills in practice.

The training is designed to provide the learners with a comprehensive and practical introduction to data science, covering topics such as data collection, analysis, visualization, machine learning, and ethics. The training is to be delivered through a combination of live virtual sessions, recorded lectures, assignments, quizzes, peer-to-peer learning, and case studies, while also being made available as self paced learning materials to a wider international audience. The learners will also be mentored by experienced data scientists and instructors from the training provider. The training will have a diverse set of learners from various government agencies (ministries, departments and statistical offices), academia, private sector, and civil society take part. The programme will be certified, based on completion. There will be no grading involved. The training will be delivered in English with simultaneous French interpretation. Content and materials need to be designed, developed and made available in English and French.

Section 2: Scope of services

The Global Partnership seeks a training provider to provide end-to-end Content, Training Design and Delivery services for a virtual facilitated course on the use of data science methods in health and climate data. The course will consist of a total of 26 sessions over a 3 month period. The course details are as follows:

Training Dates: Approximately* May 14, 2024 – August 8, 2024

Tuesdays and Thursdays at 1:45-4pm EAT (10:45am-1pm GMT)

*The dates and times may shift slightly but the number of sessions will remain the same.

The successful offeror must be able to provide the following services:

- Developing end-to-end Content, Training Design and facilitation for Virtual and self paced learning. This includes:
 - Designing and distributing a pre-training assessment to assess the incoming skills and knowledge level of participants.
 - Segmenting content and learners accordingly, based on the data collected from the pre-training assessment (for example basic, intermediate and advanced).
 - Incorporating information from the pre-training assessment to tailor the training curriculum's learning materials.
 - Designing and developing course content and learning materials (such as powerpoint presentations, case studies and activities) in English and French focused on proposed topics in data science, health and climate, incorporating best practices in learning design for virtual and self-paced learning.
 - Interfacing with the Global Partnership Monitoring, Evaluation and Learning team to understand the learner competencies and developing course content that meets their needs.
 - Designing and distributing post-training assessments to all training participants.
 - Incorporating feedback and learnings into training materials based on post-training assessments in order to foster an environment of continuous learning and improvement.
- Facilitating all 26 course sessions in English and French, of approximately 120 minutes each, with sessions taking place 2 times per week over a period of 3 months
- Developing and implementing regular assessments, such as knowledge checks, throughout the training sessions to gauge learners' understanding and progress while also providing feedback to learners in a timely fashion to promote their improvement.
- Developing a course certificate of participation to be given to participants upon completion of the course.
- Participating in After Action Reviews with the Global Partnership to assess the effectiveness and quality of the programme delivery.

Expected Deliverables

- A well developed course map on data science and its application in climate and health, including an introduction to data visualization and communications tools for data reporting and information sharing and dissemination potentially using open source tools.
- Summary reports on the outcomes of the training and profiling the learners.
- A course certificate of participation co-designed and recognizing all the partners involved in the programme.

Required Qualifications

If a consulting firm is bidding, the Global Partnership is looking for these qualifications from the lead individual and the team (consisting of at least 3 team members) that is likely to be significantly engaged in the work.

Minimum qualifications of the consulting firm:

- Cumulative experience of at least 5 years, and at least 3 prior relevant experiences/similar pieces of training;
- Demonstrated technical know-how on the subject matter areas of data science, climate and health data;
- A strong track record of delivering training similar to the requirements for CAN;
- Have adaptive strategies for learners at different levels and with different needs;
- Prior experience of segmenting learners according to their knowledge level;
- Has qualified instructors who are knowledgeable in the intersections between climate and health, and the use of data science methods in the interventions and are skilled in the latest instructional techniques;
- Instructors should be able to effectively communicate and engage with learners, utilizing best practices in learner engagement;
- Can utilize a variety of multimedia resources and interactive tools during virtual facilitated sessions to make learning engaging and memorable for learners;
- Can design and deliver/facilitate training to a multilingual audience (Specifically for English and French).

Minimum staffing requirement:

Team leader:

- A Master's Degree in the relevant area, such as data science, data analytics, applied mathematics, statistics, information management, climatology, public health, epidemiology, demography, health sciences, or a related discipline that includes quantitative methods is required. Ph.D. preferred.
- Minimum 5 years of relevant training experience such as organizing and/or facilitating training programs in the public/international sector and adult learners
- Experience of data science tools such as Jupyter notebooks, Matlab, Knime, SPSS, SAS, or similar Statistical Programming Languages such as R, Python, Javascript or related is desirable.
- Experience in GIS tools both open source and proprietary as well as access to open-source datasets and files that can be used for the training.
- Experience with data science tools for data analysis, visualization and reporting both open source and proprietary.

- Experience conducting research using climate and health data such as health statistics, spatial statistics, and modeling methods. Demonstrated experience with working collaboratively on complex algorithms and documentation.
- Reliable and with excellent time management and communication skills.
- Fluency in French would be desirable.

Key resource person 1

- A Bachelor's degree in the relevant area, such as data science, data analytics, applied mathematics, statistics, information management, or a related discipline that includes quantitative methods is required. Master's degree preferred.
- Experience in capacity building/development, formulating training courses, workshops, etc., for the public sector or international organizations and adult learners.
- Minimum 5 years experience as a trainer and in the use of data science tools and statistical programming languages.
- Experience with GIS tools and use of climate and health datasets
- Excellent training and communication skills.
- Ability to meet deadlines.
- Fluency in French would be desirable.

Key resource person 2

- A Bachelor's degree in the relevant area, such as data science, data analytics, applied mathematics, statistics, information management, or a related discipline that includes quantitative methods is required. Master's degree preferred.
- Minimum 5 years experience as a trainer and in the use of data science tools and statistical programming languages.
- Experience with GIS tools and use of climate and health datasets
- Excellent training and communication skills.
- Ability to meet deadlines.
- Fluency in French is desirable.

**Please note that at least one person in the core training team should be fluent in French.

Section 3: Proposal Preparation Instructions

Proposals are expected to be comprehensive and include the information set forth below. Elaborate or unnecessarily voluminous proposals are not desired. The font used should be easy to read and generally no smaller than 11 points. (Smaller font can be used for short footnotes.) Proposals must be submitted in **English**.

1. Technical Proposal, no more than three pages, to include:

- a. The primary contact person for the Offeror: the individual's name, address, phone number and email address.
- b. A statement confirming the Offeror does not have a conflict of interest with this RFP, real or perceived.

- c. A summary of the Offeror's understanding of the scope of services, along with a positive commitment to perform the work in a timely manner.
- d. A brief description of the Offeror's experience and expertise in the field that illustrates overall qualifications and capabilities to meet the terms of the RFP, and years of relevant experience.
- e. 2 Samples of work designed and delivered either on the aforementioned subject matter or another related subject matter. These samples may include a detailed course outline, assessments/assignments and/or training materials (facilitator as well as student versions).

2. Resume or CV and brief Bio's of Trainers

3. List of References

The Offeror must include a list of three references, including phone number, e-mail address and a short description of work done for each referee.

4. Cost Requirements

The Offeror should include a detailed budget for the services described above. All prices must be quoted in **U.S. dollars**.

Proposal submission: Proposals, including any attachments (limited to 6MB), should be sent electronically in PDF format to: proposals@data4sdgs.org. Be sure to include in the subject line: **CAN Training Provider**. UNF will not accept proposals received by fax or mail.

All proposals are due by the date and time stated above. Any proposal received after the required time and date specified for receipt shall be considered late and non-responsive. Late proposals will not be evaluated.

Section 4: Selection

We will review candidates with the goal of selecting several consultants from a diverse range of geographies most advantageous to the Global Partnership, based on the qualifications listed above, as demonstrated by the resume or CV, cover letter, and additional material, if applicable. The Global Partnership will consider the Offeror's capability to deliver the scope of services, and the feasibility of the approach. The Global Partnership will also consider the overall costs to ensure that they are reasonable to deliver the services. The Global Partnership may meet with one or more Offerors prior to selection.

Section 5: RFP Terms and Conditions

UNF reserves the right to:

- Reject any or all offers and discontinue this RFP process without obligation or liability to any potential Offeror or other party.
- Accept other than the lowest price offered.
- Award a contract on the basis of initial offers received, without discussions or requests for best and final offers.

- Award more than one contract.

Nothing in this RFP is, or should be relied on by Offeror as, a promise or representation by UNF. UNF does not make any representation or warranty as to the completeness of this RFP or have any liability for any representations (express or implied) contained in, or omissions from, this RFP. This RFP and any replies to any written notifications are transmitted to the Offeror solely for the purposes of the Offeror preparing and submitting a Proposal. Each Offeror shall keep the RFP and its contents confidential.

Any information or materials submitted in response to this RFP and/or as a proposal (whether successful or unsuccessful) shall become the property of UNF and will not be returned. In submitting a proposal, the Offeror must agree that the offer shall remain firm for a period of no less than **120** days from the RFP closing date. Failure to follow the specifications and requirements provided in this RFP may result in disqualification.

Materials developed by the selected candidate for this work will be conferred to the Global Partnership/UNF, allowing them to be shared and adapted under the terms of the Creative Commons Attribution 4.0 International License.

Any contracts entered into between the Global Partnership and the successful bidder will be for the term one (1) year from the date, subject to renewal depending on the overall performance of the training provider and training design and delivery.

Section 6: Terms of payment

Payment terms for the award shall be on an assignment/deliverable basis and will be made following the submission of each assignment/deliverable. Payment is dependent upon receipt of valid invoice, and contingent upon successful completion of deliverables, at the sole discretion of UNF. Payment shall be made in U.S. dollars by UNF via check or bank wire. The final payment terms in the contract will control, not this RFP. Late submission of deliverables is not acceptable without prior written communication at least 14 days before the submission deadline and may affect payment schedules and/or amounts.

Annexes

Annex 1: A Sample Course Module Map

Annex 1

Week-by-Week Course Mapping Template

Course number, department code, and course title (ex: SOC 204 Sociology of Everyday Life):

Instructor Name/Institution:

Course description (usually what appears on the syllabus):

Expected course size (ex: 50 students):

Course Learning Outcomes:

- Outcome 1
- Outcome 2
- Outcome 3

Week	Module-Level Learning Objectives Students will be able to do these <i>specific things</i> which link to bigger course-level learning outcomes	Assignments or Assessments Students will express or demonstrate their learning in these ways...	Formative Feedback Students will get formative feedback on their efforts via...(ex: rubrics, quiz answer explanations, global video announcements, walkthroughs of sample student work, 1:1 conferences)	Learning Activities Students will do these activities to interact with other students, course content, and the instructor...	Lecture Topics, Readings, and/or Other Resources Students will complete these readings and/or access these videos and course materials.
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