

DATA
GOVERNANCE
IN AFRICA



Training on “Data Sharing for Climate and Agriculture” in Senegal

March 18-19, 2025

RFQ

Request for Quotation: "Training on "Data Sharing for Climate and Agriculture"

Procuring Entity: Estonian Centre for International Development (ESTDEV)

Address: Tatari 1, Tallinn, Estonia

Contact Person: Laura Roop, laura.roop@estdev.ee

Deadline for proposals: **11:59 PM (GMT) on March 5th, 2025.**

1. Background

Effective data sharing plays a crucial role in addressing climate challenges and enhancing agricultural productivity in West Africa. By enabling better access to high-quality, interoperable data, governments, researchers, and private sector actors can make more data-driven decisions to improve climate resilience, food security, and sustainable agricultural practices.

To strengthen the capacity of key stakeholders in overcoming these challenges, a 2-day training on "Data Sharing for Climate and Agriculture" will take place in Dakar, Senegal, on March 18-19, 2025. The training will equip participants with practical skills, case studies, and hands-on exercises to explore the benefits, challenges, and applications of data sharing in agriculture and climate action. Participants—mainly from public institutions, academia, and development organizations—will gain technical, legal, and ethical insights into developing sustainable and responsible data-sharing mechanisms.

This training is aligned with the West Africa Capacity Building and Exchange Forum, which will take place after the training, on March 20, 2025. The forum, facilitated by the United Nations Economic Commission for Africa (UN ECA), serves as a platform for regional knowledge exchange, policy discussions, and collaborative initiatives in digital governance and data-driven transformation.

The "Data Sharing for Climate and Agriculture" training represents a collaborative effort between the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and the Estonian Centre for International Development (ESTDEV) to strengthen the capacity of African public and private sector stakeholders, civil society organizations (CSOs), and academia in data value creation and data sharing. This training is conducted within the framework of the Data Governance in Africa Initiative, a 3.5-year programme dedicated to fostering a development-oriented and human-centric data economy and society in Africa.

The initiative aligns with the Joint AU-EU Vision for Digital Cooperation, which promotes sustainable economic growth and digital partnerships between the African Union (AU) and the European Union (EU). It is funded by the EU, Germany, and Finland, with additional expertise and contributions from Belgium, Estonia, and France.

2. Objective of the Training

The objective of this 2-day training on “Data Sharing for Climate and Agriculture” is to enhance participants' knowledge and understanding of data-sharing practices in climate action and agricultural development. The training will focus on providing practical knowledge, real-world case studies, and interactive exercises to help participants explore the benefits, challenges, and applications of data sharing within these sectors.

The training will cover the following key objectives:

- Provide a foundational understanding of data sharing, including its importance, methods, and frameworks.
- Explore the role of data sharing in enhancing agricultural practices and outcomes through real-world case studies.
- Highlight the importance of data sharing in addressing climate challenges, including collaborative climate data platforms.
- Equip participants with knowledge of legal, ethical, and technical barriers and strategies to overcome them.
- Engage participants in designing practical data-sharing initiatives that address both agricultural and climate challenges.

3. Scope of Work

The selected service provider will be responsible for the design and delivery of the training for 30-40 people, mainly with a background in the public sector and academia. This includes:

- Develop training content, materials, and interactive exercises aligned with the programme below.
- Deliver a 2-day training session in Senegal, conducted in French.
- Provide interpretation to English for the training and the forum the following day (3 days).
- Deliver a 1.5-hour webinar 1-2 months after the training (mid-April to mid-May), conducted in French, related to the topics covered in the training.

Some parts of the training will be streamed to include participants online, streaming is organised by the local GIZ team. Those sessions will be communicated to the service provider so that they can enable an interactive format and discussion.

Trainers may express interest to contribute to roundtable discussions and thematic sessions relevant to their expertise at the West Africa Capacity Building and Exchange Forum following the training.

4. Deliverables

Training Materials:

- Comprehensive training content, including presentations, handouts, and exercises.
- Integrate real-world case studies on data sharing for climate and agriculture (developed by Data Governance in Africa project partners).
- Group work assignment for interactive learning sessions.

Training Session:

- Delivery of a 2-day training (March 18-19, 2025) using an interactive and participatory approach.

Post-Training Evaluation:

- Evaluation report summarizing participant feedback, challenges, and recommendations for future improvements.

5. Expected Learning Outcomes

- Participants gain insights into data-sharing methods, governance frameworks, and applications in climate and agriculture.
- Participants can assess data-sharing opportunities and challenges to inform policies and practices.
- Participants recognize key legal, ethical, and technical considerations in data sharing.
- Participants engage in designing conceptual data-sharing initiatives for practical implementation.
- The training fosters knowledge exchange and interdisciplinary approaches across climate, agriculture, and governance sectors.

6. Eligibility Requirements

The selected service provider should demonstrate:

- Proven experience in data governance, data sharing, or related fields.
- Expertise in climate and agricultural data applications.
- Ability to provide high-quality training materials and engage participants effectively.

Entities based in the Russian Federation, or the Republic of Belarus are not permitted to participate in this procurement. Submission of a proposal confirms compliance with this requirement.

7. Timeline

Training Date: **March 18-19, 2025**

Forum Date (Optional Participation): March 20, 2025

Post-Training Webinar: Mid-April to Mid-May 2025

Submission of Post-Training Evaluation Report: Within two weeks after follow-up webinar

8. Application Process

Interested service providers are invited to submit:

- A proposal outlining their approach, methodology, and work plan.
- CVs of proposed trainers highlighting relevant expertise.
- A financial proposal detailing the cost-of-service delivery.

Proposals should be submitted to Laura Roop at laura.roop@estdev.ee by **11:59 PM (GMT) on March 5th, 2025.**

9. Rejection Grounds

A proposal may be rejected if:

- It does not meet the requirements specified in section 5.
- It is not submitted on time

10. Evaluation Criteria

Proposals will be evaluated based on:

- Cost: 40 points awarded to the lowest-priced proposal. Other proposals receive proportionally fewer points, calculated as: ("lowest value" / "proposal value") * 40.
- Trainer's Experience in Data Sharing: Up to 30 points based on the trainer's experience in data sharing, especially in climate and agriculture sectors.
- Trainer's Experience in International Trainings: Up to 30 points based on the trainer's experience in conducting similar international trainings.

If two trainers are proposed, the evaluation will consider the CV with the most relevant experience.

11. Selection

The proposal with the highest score among the compliant submissions will be selected

12. Programme

The 2-day training is supposed to cover the topics indicated in a tentative programme below. This agenda should give an indication but can be adapted by the trainer to design the most suitable learning experience. When creating a detailed training programme, the

prayer times of Ramadan should be considered (i.e. starting at 9:30 / break from 13-13:45 / end at 16:00).

Day 1: Training Session

Training on “Data Sharing for Climate and Agriculture”

Time	Activity	Details
9:30 – 10:00	Welcome + Opening Keynote	Welcome by UNU + GIZ Keynote by representative from ministry or partner organisation
10:0 – 11:20	Understanding the basics of data sharing (<i>Responsible person: Trainer</i>)	Objective: Provide a foundational understanding of data sharing, including its importance, methods, and frameworks. Content: What is data sharing? Definitions and scope Benefits and challenges of data sharing across sectors Key components of data-sharing frameworks (e.g., governance, security, and interoperability)
11:20 – 11:30	Coffee break	
11:30 – 13:00	Data sharing for Agriculture (<i>Responsible person: Trainer + input from GIZ on the case study</i>)	Objective: Explore the role of data sharing in enhancing agricultural practices and outcomes Content: Types of agricultural data (e.g., soil, weather, crop yields, and market data) How data sharing can support agriculture, supply chain, food security etc. Case study of data-driven agricultural success story: GIZ Project on drone data for agriculture.
13:00 – 13:45	Lunch / Prayer break	
13:45 – 15:00	Data Sharing for Climate (<i>Responsible person: Trainer + input form GIZ or Expertise France on the case study</i>)	Objective: Highlight the importance of data sharing in understanding and addressing climate challenges Content: Climate data types (e.g. temperature, precipitation, carbon emissions, deforestation, ...) How data sharing supports climate modeling, disaster preparedness, and policy formulation Examples of collaborative climate data platforms

		Case study of data-driven approach to fight climate change
15:00 – 15:45	World Café on “Data Sharing for Integrated Solutions: Health, Climate, and Agriculture” (<i>Responsible person: Trainer</i>)	Objective: Facilitate collaborative and dynamic discussions across small groups to explore how data sharing can drive improvements in health, climate resilience, and agriculture.
15:45 – 16:00	Wrap-up + Closing of Training Day 1 (<i>Responsible person: Trainer</i>)	Each participant gives one sentence feedback on Day 1

Day 2: Training Session

Training on “Data Sharing for Climate and Agriculture”

Time	Activity	Details
9:30 – 10:00	Welcome + Recap Training Day 1	Each participant gives one sentence expectations for Day 2
10:00 – 11:20	Legal, Ethical, and Technical Challenges in Data Sharing (<i>Responsible person: Trainer</i>)	<p>Objective: Equip participants with an understanding of the common challenges associated with data sharing and strategies to overcome them.</p> <p>Content: Key legal and regulatory considerations in cross-sectoral data sharing Ethical issues in data use Technical barriers: interoperability, data standardization, and infrastructure needs Case studies: Real-world challenges and how they were addressed</p>
11:20 – 11:30	Coffee break	
11:30 – 13:00	Collaborative Group Work: Designing a Data-Sharing Initiative (<i>Responsible person: Trainer</i>)	<p>Objective: Apply the learnings from the training to design a practical, integrated data-sharing project.</p> <p>Content: Participants work in small groups to create a data-sharing initiative that addresses both agricultural and climate challenges Each group defines:</p> <ul style="list-style-type: none"> • Goals and objectives of their initiative • Types of data to be shared and their sources

		<ul style="list-style-type: none"> • Key stakeholders and collaboration mechanisms • Strategies to address legal, ethical, and technical challenges • Expected outcomes and impact
13:00 – 13:45	Lunch / Prayer break	
13:45 – 15:00	Group presentations	<p>Objective: Exchange on the results of the group exercise and learn from each other's approaches.</p> <p>Content:</p> <ul style="list-style-type: none"> • Presentation of the results of the group work • Participants and trainer can ask questions and give feedback
15:00 – 15:30	Certification ceremony + Closing remarks	<p>Certification of participants with certificates endorsed by all partner organisations (UNU, ECA, GIZ, local ministry, ...)</p> <p>Closing remarks by UNU + GIZ</p>

Participation in the Forum on the following day is optional.

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