

Gender, Youth, Indigenous peoples and climate technologies

Africa Region -NDE FORUM 2025
23-26 March 2025





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Gender

- Climate change increases the vulnerability of people whose livelihoods depend on natural resources.
- The climate crisis disproportionately affects women and girls,
- Intersecting factors such as ethnicity, age, economic status, and ability magnify gender disparities.
- Knowledge held by women and girls is crucial for addressing the climate crisis;



CTCN Gender Policy and Action Plan : Objectives

- Mainstream gender equality principles into CTCN operations
- Reduce the gender gap in climate change-exacerbated social, economic and environmental vulnerabilities
- Strengthen gender mainstreaming efforts in climate action



Advance gender responsiveness in every aspect of CTCN's operations

Technical Assistance: Design and Implementation

GAAP template implementation: CTCN TAs now follow a standardized GAAP template that ensure gender responsiveness throughout TA implementation.

Gender budget Monitoring tool: CTCN is developing a tool to track gender budgeting throughout TA implementation.

Sector-specific guidelines: Developed for Energy systems, NSI, 2 more under development (Water Energy Food Nexus and Buildings and Infrastructure)

Mandatory Gender Expert

The GAAP emphasizes how Technical Assistance integrates gender considerations, including:

Capacity building that addresses the specific needs of women, men, and marginalized groups.

Gender-responsive data collection to inform equitable decision-making and policy development.

Actions promoting gender equity in leadership roles and access to resources in the context of climate technology.



Gender Assessment and Action Plan (GAAP)

Objective of the Gender Assessment and Action Plan (GAAP):

- The GAAP should be developed in alignment with the Technical Assistance Response Plan, ensuring that gender mainstreaming is effectively integrated both throughout the implementation process and as a key outcome of the technical assistance.

Process for filling in the template:

- The GAAP form is filled by the assigned gender focal point, starting with gathering relevant data to inform the process. The form includes project details, an analysis of gender gaps using the assessment table, and actionable steps in the action plan with clear responsibilities and timelines. Once finalized, the GAAP is integrated into the TA implementation plan. Effective monitoring and reporting of gender-related outcomes should be documented in the closure report to ensure accountability and impact.

GAAP Overview and Context:

Project details	Title of technical assistance	
	TA Response Plan Reference Number	
	Implementing partner	
	Country(ies)	
GAAP purpose	Brief overview of the technical assistance objectives	
	How gender mainstreaming aligns with the TA goals	
Stakeholder engagement	List of stakeholders (e.g., government agencies, local organizations, community groups)	
	Gender responsive representation demonstrating how women and marginalized groups are involved at each level	
Contact details	Point of contact for GAAP (Gender expert) implementation (Name, email, phone number)	

Technical Assistance Response Plan now includes:

- Reference to the Technology Mechanism Climate Technology and Gender Roster
- Gender Assessment and Action Plan (GAAP) (The GAAP will soon also include the 5% monitoring tool for TA budgets)

Closure Reports also reports on:

- Gender mainstreaming activities of each technical assistance
- The GAAP outcome at the end of each technical assistance

10. Gender and co-benefits:

Each technical assistance must integrate gender mainstreaming activities and lead to gender and other co-benefits. At least 5% of the technical assistance budget need to be allocated to gender mainstreaming activities.

<p>Gender benefits embedded in the implementation and as a result of activities:</p>	<p><i>A gender mainstreaming analysis is mandatory to include for all technical assistances. A gender expert will be assigned to carry out an assessment and evaluation regarding gender mainstreaming and will develop the gender assessment action plan (GAAP) (a template will be provided). The GAAP will be followed throughout the implementation of the TA.</i></p> <p><i>The GAAP will include but not limited to the following components:</i></p> <ul style="list-style-type: none"> • <i>Analysis of gender disparities (assess the situation of gender disparities in the context of the project, including socio-economic, cultural and institutional factors. Identify areas where inequalities exist, etc.).</i> • <i>A monitoring tool to ensure 5 percent of the TA budget is allocated and used on gender mainstreaming activities.</i> • <i>Data collection (collect and analyze gender-disaggregated data to understand the specific needs and preferences of different genders).</i> • <i>Adaptive and gender-responsive design (evaluate the project design to ensure that it takes into account the different roles, responsibilities and interests of all genders. Analyze how the project can empower women and all other marginalized gender groups while promoting gender equality).</i>
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- i. Inclusion of **CTCN Gender Policy and Action Plan** during Network member onboarding;
- ii. Continued promotion the **Technology Mechanism Climate Technology and Gender Roster** with a communication campaign as well as upgraded the roster platform to attract more applicants;
- iii. Collaborated on the **10th edition of the Gender Just Climate Solutions** publication with Women Engaged for a Common Future and the Women and Gender Constituency;





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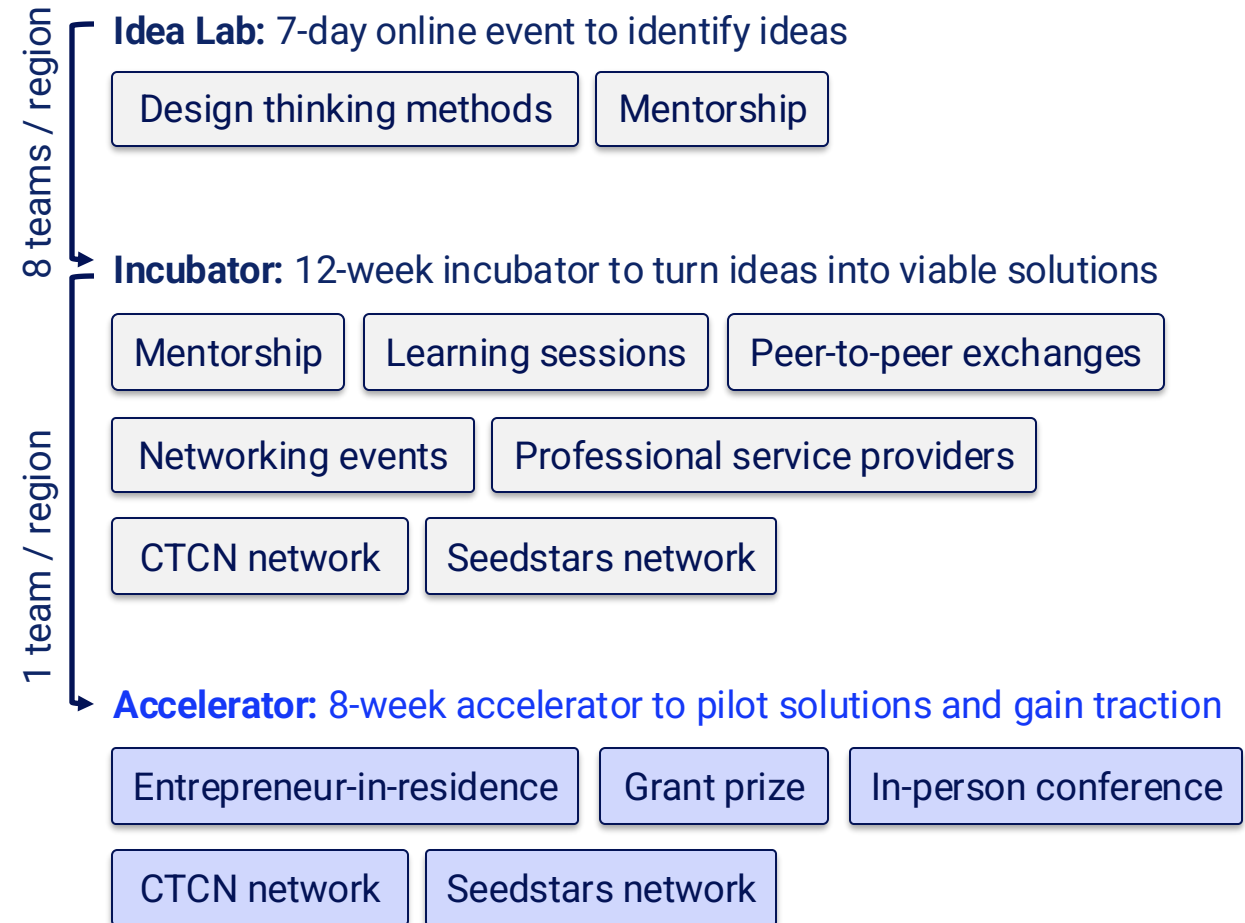
Youth

Youth Climate Innovation Programme

The YCI Programme is a transformative initiative designed to **support young innovators from developing countries as they create, develop, and scale high-impact climate technology solutions** that are both locally relevant and globally adaptable.

The Programme is in four regions Asia and the Pacific, Latin America and the Caribbean (LAC), Middle East and North Africa (MENA), and Sub-Saharan Africa.

Each component is designed to equip participants with the skills, resources, and networks needed to turn their innovative ideas into reality.



YCI Incubator Overview of Teams in Africa



Footprints Intelligence

📍 KENYA

AI-powered platform that simplifies sustainability by automating carbon footprint calculations



Greenbridge Africa

📍 NIGERIA, UGANDA

A digital carbon credit aggregation platform that helps smallholder farmers access the carbon markets



Climate Smart Market

📍 MALAWI, BOTSWANA,
ZAMBIA

A hub for farmers and agro-dealers providing real time pest and disease detection, recommendations and market access



Mkulima Score 360

📍 KENYA, UGANDA

AI credit scoring for smallholder farmers using alternative data to enable financing and advisory



Farm Secure

📍 CAMEROON, MOZAMBIQUE

Inclusive, weather-indexed insurance solutions for underserved agricultural communities.



Msafara Global

📍 KENYA

A centralized system for e-mobility services

GreenBond

GreenBond

📍 GHANA, DRC

Production of geopolymer blocks that cut cement-related emissions and offer faster and cheaper construction



Ecoharvest Innovators

📍 SENEGAL, KENYA,
NIGERIA

Soil Carbon Sequestration Beads for smallholder farmers to restore soil health and increase resilience

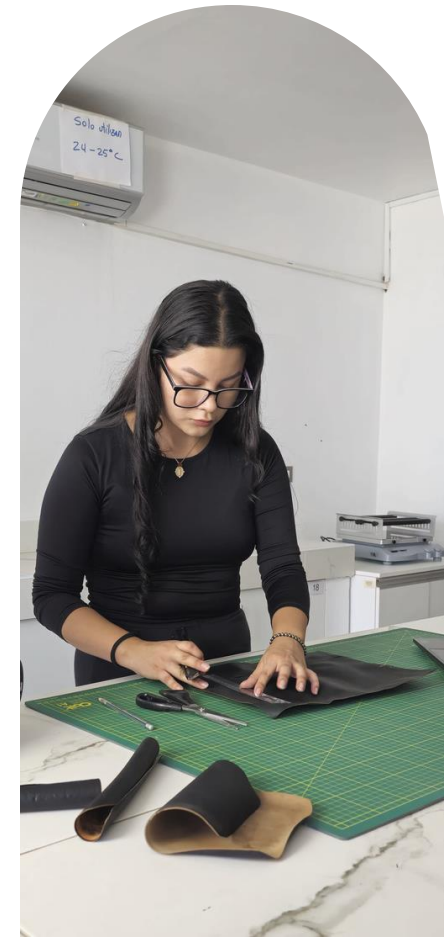
YCI Incubator Success Stories

Green Flames finalized their first commercial prototype of green welding technology, secured five industrial contracts, and grew to 25 recurring customers.



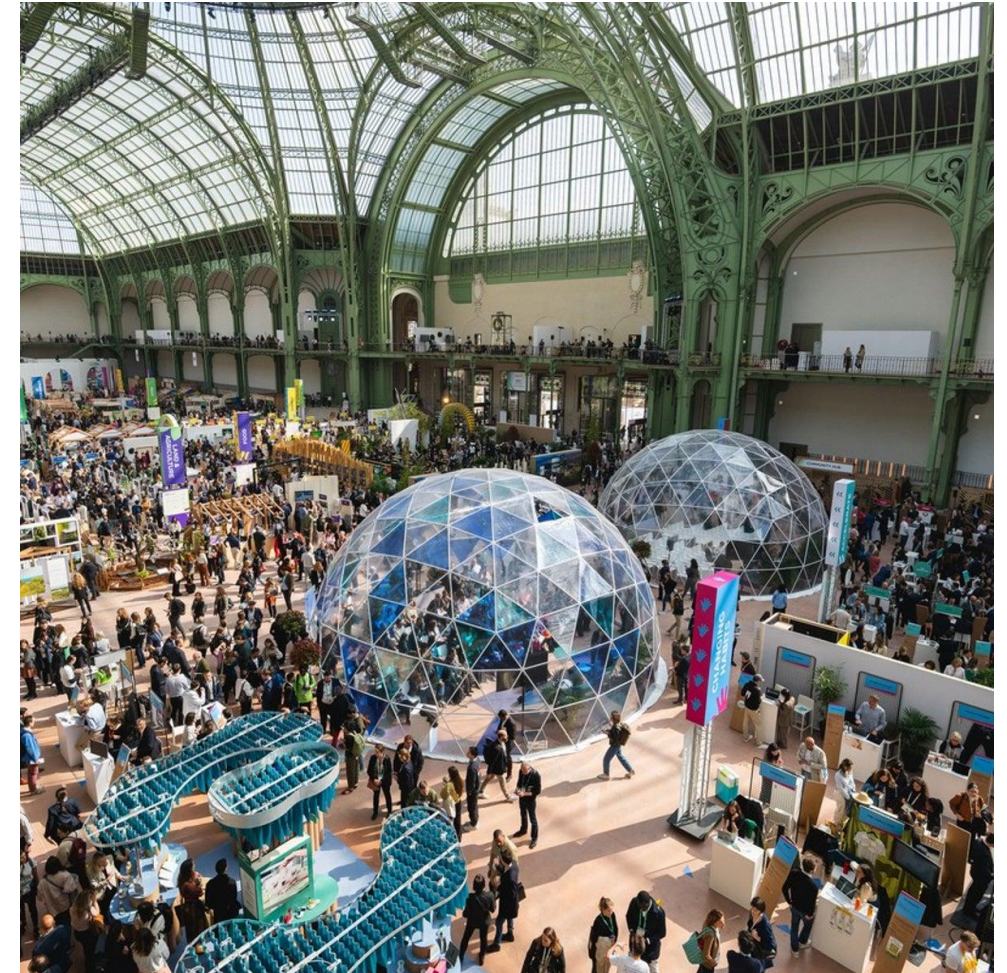
Kyrosonics received the patent for Ultrasonic water purification system and method, raised more than 30,000 USD in grant funding and onboarded the first 100 paying customers.

5 newly formed teams in Africa have registered their companies during the Incubator.



YCI Accelerator Participation at ChangeNOW

- Final activity of the YCI Accelerator is to participate at the **ChangeNOW Summit** in Paris, France on **30 March – 1 April**
- Four selected startups (including GreenBond) will participate to gain international visibility and expand their networks within the global climate ecosystem.
- Activities include pitch event at the ChangeNOW Summit, a UNEP visit, and networking events with investors and partners.





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Indigenous People

- Strengthening NSI & enabling environments, while ensuring RD&D continue to inform effective technology implementation, including for Indigenous and endogenous technologies;
- Will draw on Indigenous Peoples' knowledge and capacities, and endogenous technologies;





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