

Women-In-WACREN

Empowering women for impact in the tech ecosystem!



Hackathon



*Network for growth
and opportunities*



Climate innovation



Capacity-building

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Overview - Women-in-WACREN 2026 Cohort



Mentor



Facilitator

Six teams, each guided by a mentor and a facilitator

1

ClimateGuard Energy

AI digital twin for climate-resilient energy infrastructure

VC

Mentor
Dr. Vivian Chinwe Nnamdi

CE

Facilitator
Chineme Esor

Supporting mentor: Joshua Opoku Agyemang

- Falilatou Bako Ousmane Niger
- Kezia Agyemang-Saahene Ghana
- Omotolani Sonaïke Nigeria
- Sokhna Mbaye Senegal
- Rumana Kabir Nigeria

2

ClimateSense

Low-cost multi-hazard sensors with SMS/WhatsApp alerts

ZU

Mentor
Zainab Usman

SM

Facilitator
Sheriffdeen Muhammad

Supporting mentor: Dr. Vivian Chinwe Nnamdi

- Amina Amponsah Fordjour Ghana
- Ruth Roberts Liberia
- Asha Kaba Liberia
- Rifkatu Joseph Odeyemi Nigeria
- Dr. Onmonya Adaobi Yvonne Nigeria

3

Community early warning

Climate risk and early warning platform for vulnerable communities

AT

Mentor
Prof. Amos Tiereyangn Kabo-Bah

SM

Facilitator
Sheriffdeen Muhammad

Supporting mentor: Zainab Usman

- Fatou Bin Jatta Gambia
- Ruqayyah Bashir Mormoni Nigeria
- Margaret Essien Ghana
- Eudora Obioma Nwanaforo Nigeria
- Dr. Egenti Ebere Grace Nigeria

4

Clim4Health

Mobile app for weather and health surveillance

VC

Mentor
Dr. Oghenemarho Orukele

YM

Facilitator
Yazid Salahudeen Mikail

Supporting mentor: Dr. Akouyo Yvette Gbedevi

- Sika Dossiim Togo
- Babénoun Lare Togo
- N. Fanny M. Hounkponou Ahouingnan Benin
- Ginette Azandeme Hounmalo Benin

5

Soil moisture sensing

Low-cost sensors with solar/GSM controller for hand-watered plots

JO

Mentor
Joshua Opoku Agyemang

CE

Facilitator
Chineme Esor

Supporting mentor: Prof. Amos Tiereyangn Kabo-Bah

- Dr. Sylvia Adipah Ghana
- Perpetual Zaazie Ghana
- Sarah Elikplim Siabi Ghana
- Prof. Otunola Gloria Nigeria
- Dr Helen Titilola Olojede Nigeria

6

GeoFem-Climate

GeoAI vulnerability mapping with a climate-smart farmer advisor chatbot

AY

Mentor
Dr. Akouyo Yvette Gbedevi

YM

Facilitator
Yazid Salahudeen Mikail

Supporting mentor: Dr. Oghenemarho Orukele

- Dr. Nakouana Timité Côte d'Ivoire
- Monsia Epse Sahouan Sandrine Côte d'Ivoire
- Dr. Eba Bernice Côte d'Ivoire
- Chimène Nanoukon Benin
- Dr Esther Deguenon Benin

What each team should leave with

By the end of Day 4: six things, not a “finished solution”

1 A defined problem

A well-defined climate-resilience problem and identified target users.

2 Evidence from users

Evidence from users and domain stakeholders that the problem and proposed intervention merit further work.

3 A demonstrable prototype

Shows the core proposition. It does not need to be production software.

4 A record of learning

What was learned: assumptions confirmed, challenged, or still untested.

5 A case for continuation

Why the idea is, or is not, worth another six months.

6 A six-month hypothesis

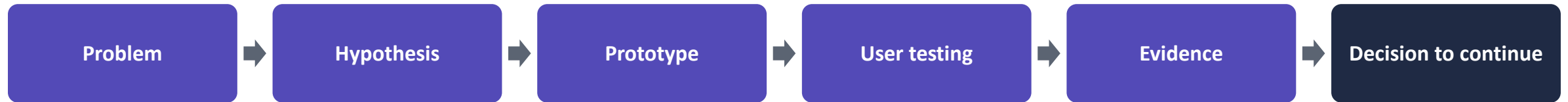
What needs to be built, tested and piloted next.

Success is the evidence behind the decision to continue, not a demo that merely runs.

Two programmes, two different jobs

The four days test an idea; the six months build and prove it

4-day Innovation Lab



6-month programme



Mentors' role in the four days

- Challenge assumptions
- Constrain scope
- Test the most important proposition
- Make sure evidence backs the decision to continue
- Ensure teams come up with a full 6months plan at the end of the workshop

Facilitators' role in the four days

- Keep teams moving from problem to decision
- Make sure user testing actually happens, where possible
- Check each team leaves with all six deliverables
- Ensure teams come up with a full 6months plan at the end of the workshop