

Building a robust pipeline of scientists leading climate change research in Africa

Candidate Profile



Position

Researcher

Institution

Laboratory of Ecology, Health and Animal Production (LEPSA) at the University of Parakou

Country

Benin

Education

MSc, Animal Production, University of Parakou, Benin

Mentor

Prof. Rodrigue V. Cao Diogo, University of Parakou, Agronomy - Breeding systems and climate change

Research Area

Breeding systems and climate change, the resilience of small ruminant farming operations, zootechnics, gender & breeding systems.

Élodie Dimon

2020 One Planet Laureate Candidate

Élodie Dimon grew up in Parakou, the largest city in northern Benin.

She was interested in physics and chemistry while in secondary school.

The daughter of a retired teacher, she obtained her high school diploma in 2013 and decided to teach physics.

Due to family pressures, and upon the advice of her veterinarian uncle, she enrolled in an agricultural engineering program specializing in animal and fish production.

She obtained her Bachelor's degree from the University of Parakou in 2016.

After her Bachelor's degree, she successfully submitted a draft project for the West African Agricultural Productivity Program (WAAPP).

This encouraged Élodie to enroll for a Master of Research in Animal Production at the Postgraduate School of Agricultural and Water Sciences at the University of Parakou and graduated in 2019.

As a researcher for the Laboratory of Ecology, Health and Animal Production (LEPSA) at the University of Parakou, her work covers zootechnics (animal nutrition and feed, promotion and conservation of local animal breeds, by-products that people cannot use), and climate change.

Her main interest is understanding the views of women working as small ruminant breeders on climate change to assess the sustainability of their strategies.

Her specialist area is livestock production, but her research is specifically focused on gender and climate change.

Through her research, she aims to help women in high-risk situations to understand how to make small ruminant farms less vulnerable.

Élodie was informed about the One Planet Fellowship by Dr. Alassan Assani Seidou, a 2019 One Planet Fellowship Laureate, who is also her mentor.

According to Élodie, the One Planet Fellowship will provide access to a network of researchers with whom she can collaborate, share ideas, and help her understand how research is being done elsewhere.

She is keen to develop new skills, particularly in writing and leadership.

She would also like to improve her communication skills since she requires being persuasive with partners and financiers.

Élodie is convinced that her institution will also benefit from the One Planet Fellowship, thanks to her research findings, and she intends to train colleagues and take her turn to play the role of mentor. Elodie's work covers zootechnics (animal nutrition and feed, promotion and conservation of local animal breeds, by-products that people cannot use), and climate change. Her objective is to help women in high-risk situations to understand how to make small ruminant farms less vulnerable.

Élodie Dimon is one of the growing number of candidates selected to participate in the One Planet Fellowship. The One Planet Fellowship is a career development initiative that is building a robust pipeline of highly connected, inter-generational scientists equipped to use a gender lens to help Africa's smallholder farmers cope with climate change. The One Planet Fellowship is funded by the Bill &Melinda Gates Foundation, the BNP Paribas Foundation, the European Union and Canada's International Development Research Centre (IDRC). African Women in Agricultural Research and Development (AWARD) and Agropolis Fondation are jointly implementing the Fellowship.

Do you have any further questions? Send an email to : <u>oneplanet.award@cgiar.org</u>