



AGMCP MEMORABILIA



BY

CHUKWUEBUKA CHRISTOPHER OKOLO

INTRODUCTION

Name of Fellow: Chukwuebuka Christopher Okolo

Current Programme: Postdoctoral Research Scientist in the Department of Natural Resources Management, at Jimma University in Ethiopia.

Previously: PhD student, Department of Land Resources Management and Environmental Protection (LaRMEP), Mekelle University Ethiopia.

Research Interest: Monitoring and measurement of greenhouse gases in different agroecosystems; soil carbon sequestration in relation to climate change; carbon allocation and transformation in the soil-plant system; land use management; and climate-smart agriculture

Mentor: Prof. Fatunbi A. Oluwole

ACTIVITIES & TRAININGS UNDERTAKEN

- The Circular Economy Conference
- Using connected paper
- Science-Policy Communication training
- Data visualization
- ODK and Data Analysis
- Grant writing and professional networks: Building a thriving and sustainable research career
- Online training on RIMA
- RUFORUM Training on Academic Writing Skills
- RUFORUM Training on Advanced Statistics and Experimental Design
- RUFORUM Training on Data Analysis Using R Programming Language
- RUFORUM Training on Proposal Writing

ACTIVITIES & TRAININGS UNDERTAKEN CONTD...

- International DAAD Alumni Seminar – “Strategies of ecological intensification for the sustainable transformation of agri-food systems in the global south” held at the University of Kassel, Germany from 12 - 18 September 2023 in Witzenhausen, Germany, followed by the participation in the development-oriented and interdisciplinary conference , Tropentag 2023, 19 - 23 September 2023 in Berlin, Germany in the framework of the DAAD program SDG Alumni Projects.
- Virtual DAAD climapAfrica Closing Conference Exchange of ideas, visions and future plans across backgrounds and borders, 24 May 2023 (via Zoom Meetings)
- ClimapAfrica Expert Meeting: “Bringing research into action: Collaboration of NGOs and researchers on climate change” held at Presidential Hotel, Cape Town, South Africa, 25th – 26th April 2023.

RESEARCH OUTPUTS

- Completed four publications:
- one (1) as a principal author: Scientific Reports 13(1117)
<https://doi.org/10.1038/s41598-023-28276-x>
- and three (3) as a co-author;
- Geoderma Regional <https://doi.org/10.1016/j.geodrs.2023.e00696>
- Catena 231 (2023) 107351. <https://doi.org/10.1016/j.catena.2023.107351>
- Environmental Monitoring and Assessment 195 (2023) 1091.
<https://doi.org/10.1007/s10661-023-11706-8>

SUGGESTIONS FOR THE AGMCP MANAGEMENT TEAM

- Physical meeting and get-together for the mentees to consolidate on networking
- A programme should be instituted for mentees to organize and coordinate their own mentor-mentee scheme at their individual institutions, to carry on with the spirit of shaping and moulding renowned researchers and scientists.

ACKNOWLEDGMENT

- Special thanks to the IMAGES initiative indefatigable team led by the President, Dr. Olawale Olayide for the great work they are doing in nurturing future leaders, scientists and researchers.
- A very big thank you to my mentor, Prof. Oluwole Fatunbi for his professional guide and for impacting positively in my career development.
- A big shout out to my fellow mentees in this cohort for the successful completion of this fellowship.

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