

## ACADEMIC WRITESHOP INFORMATION

**Schedule:** The Writeshop will take place on the 21<sup>st</sup>, 23<sup>rd</sup> and 25<sup>th</sup> of June 2021. Each session is 4 hours. From 0900hrs – 1300hrs.

**Eligibility:** Participants should have access to stable internet. Must be from the Greater Gaborone Zone.

**Training Content:** Proposal Writing, Scientific Writing, Preparing a conference paper and presentation.

**Fees:** Free of Charge

**Number of Participants:** The training will accommodate only 30 participants. The selection will be on a first come basis.

**Training Medium:** This is an online training that uses Teams.

## FACILITATOR PROFILES



### Flora Pule – Meulenber (PhD)

Associate Professor of Soil Science  
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### Professor Othusitse Madibela

Head of Department of Animal  
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### Dr. Rosaine Yegbemey

Assistant Professor Department of  
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### Scientific Writing Week Writeshop

This training is suitable for researchers with junior degrees (early career scientists) who are aspiring to enroll for graduate studies. It is also suitable for lecturers who recently acquired their Msc, Mphil or PhDs who may desire to develop their scientific writing skills.

The training is only open for participants from the Greater Gaborone Zone.



## SCIENTIFIC WRITING WEEK WORKSHOP



## Objectives of the Webinar

The proposed training will develop a mass of critical of researchers with skills in proposal development and publication skills as well as mentoring skills.

## The specific objectives will be

- i) to train researchers on how to develop a good research proposal (Phd, MSc),
- ii) to train researchers on how to prepare and submit manuscripts for publication in accredited scientific journals,
- iii) to train researchers on how to prepare a conference paper/ presentation.

## Target Audience

This training workshop is suitable for researchers with junior degrees (early career scientists) who also aspire to enroll for graduate studies. It is also a lecture suitable for those who recently acquired their Msc, Mphil or PhDs who may desire to develop their scientific writing skills.

## Expected Learning Outcome

The primary objective of this training is to equip researchers and potential researchers with skills and competencies to complete the research cycle from project inception to production of publications and conference presentations.

## The Training Approach

### 1. Proposal writing (4 hour workshop)

**a) Goal:** To familiarize participants with step-by-step proposal development.

#### b) Expected outcomes/skills

- i. Identify and prioritize a researchable topic
- ii. Identify a research problem as well as distinguish between a researchable and non-researchable problem
- iii. Appreciate the importance of reviewing literature appropriately to build a solid theoretical framework for the study.
- iv. To critically and systematically analyze research problems, benefitting from review of literature

v. Appreciate how to develop a good conceptual framework as well as distinguish between a conceptual and theoretical framework

vi. Develop research questions, research hypothesis and research questions (*participants will be able to distinguish between a researchable and a non-researchable question*)

#### c) Approach

The training in research proposal development will be participatory and hands-on with a combination of presentations and practicals. Participants will receive presentations on the following topics;

- How to find and read calls
- Topic selection
- Research problem identification
- Literature review
- Research problem analysis,
- Formulation of statement of the problem,
- Development of the conceptual framework,
- Formulation of research questions,
- Formulation of research objectives,
- Formulation of the hypothesis,
- Formulation of a research topic and research title,
- Identification of study variables,
- Identifying appropriate study design
- How to structure a research project
- Identifying and describing an appropriate method and plan for data analysis.

### 2. Scientific writing (publications) (4 hour workshop)

**d) Goal:** To improve the participants' ability to identify and communicate with confidence the core messages of their research.

#### e) expected outcome/skills:

- i. Participants to appreciate how to develop a paper for publication.

ii. Improved scientific writing knowledge and skills for Botswana based researchers.

**f) Approach:** Some of the questions to be addressed here include but not limited to;

What to present

- Referencing
- Finding a journal
- Determining the author list
- Communicating with editors
- The review process
- Ethics and rules.

This training will further provide an opportunity for participants to receive an IMRAD (Introduction, Methods, Results and Discussion) step-by-step guidance on how to write a manuscript and the process of peer-reviewing and responding to reviewers' comments.

### 3. Preparing a conference paper and presentation (4 hour workshop)

**g. Goal:** To equip participants with conference paper development, construction and presentation skills.

#### h. Expected Outcome/skills

- i. Appreciate how to develop a paper for conference presentation.
- ii. Develop a manuscript for conference presentation.

#### i. Approach

Participants will receive guidance and notes on; how to craft abstracts, what to present, organizing the paper, getting ready, analyzing your audience, structuring the presentation.