

## Module 1: Introduction to R

**Trainers:** Prof. Romain Glèlè Kakaï, Dr. Eng. Charlemagne Gbemavo, Dr. Eng. Valère Salako Gbemavo, Hermann Honfo (MSc)

This module aims at introducing the participants to R environment and basic statistical analyses in this environment. The main points to cover includes

- Introduction to R environment
- Basic computations in R
- Descriptive statistics in R
- Basic univariate parametric and non-parametric statistical tests in R
- Linear regression, linear and generalized linear models in R