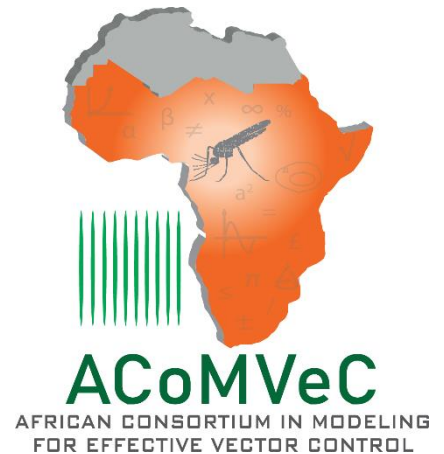# MALARIA MODELING CAPACITY-BUILDING RFP

African Consortium in Modelling for Effective Vector Control (ACoMVeC)

This is a Project funded by the Bill and Melinda Gates Foundation to the Centre for Research in Infectious Diseases (CRID) with aims at supporting capacity-building efforts in malaria mathematical modeling across sub-Saharan Africa with a specific focus on vector control, to help maximize its impact and reduce malaria burden.

This project will run for 3 years and has the following expected results:

- Train 15 PhD-level modelers on vector control with gender balance
- Investigation of key modelling research questions in vector control
- Identify and fund key operational research projects (ORP) for modelling
- Set up a malaria modeling working group within the NMCPs
- Bringing together modeling units across Africa through networking activities
- Organize modeling symposium/workshops and webinars on modelling in vector control
- Establish strong collaboration between modelers and the vector biology community
- Engage with key stakeholders to access real data to improve models

▪ **THE KEY PARTNERS**

ORGANIZATION NAME	ORGANISATION LOCATION (COUNTRY)	POINT OF CONTACT	WEBSITE
Centre for Research in Infectious Diseases, CRID	Cameroon	Prof Charles Wondji, Prof Njiokou Flobert	https://www.crid-cam.net
Ifakara Health Institute, IHI	Tanzania	Dr Fredros Okumu	https://ihi.or.tz
Institut de la Recherche en Science de la Sante, IRSS Burkina	Burkina Faso	Prof Abdoulaye Diabate	http://irss.bf
Institut National de la Recherche Biomédicale, INRB	DR Congo	Dr Francis Watsenga	https://www.inrb.net
Malaria Alert Centre, MAC	Malawi	Dr Themba Mzilahowa	tmzilahowa@mac.medcol.mw

Logo	Country	Contact	Website
Uganda Virus Research Institute, UVRI	Uganda	Dr Jonathan Kayondo	https://www.uvri.go.ug
Ghana Atomic Energy Commission, GAEC	Ghana	Dr Michael Osae	https://gaecgh.org
Pan-African Mosquito Control Association, PAMCA	Kenya	Dr Damaris Matoke	https://www.pamca.org/en
Institute de la Recherche pour le Développement (AIMS)	France	Dr Ramses Djidjou	https://www.ird.fr
Imperial College	United Kingdom	Prof Tom Churcher	https://www.imperial.ac.uk
Institute of Disease Modeling, IDM	USA	Dr Prashanth Selvaraj	https://www.idmod.org