

The African Reproducibility Network – Community Participation Model version 1.0

AREN seeks to create an open, inclusive and vibrant community which allows each member to freely contribute to our activities regardless of their level of expertise. As such, we have developed a community model that will allow both open science experts and non-experts to actively take part in our efforts towards an open and reproducible research community while also establishing a reliable support system for members and the African research community. If you are passionate about open science and want to take an active part in its progress in Africa, this is for you.

Roles can be short or long-term depending on the type of tasks assigned and the availability of the community member. The roles defined under our model include;

1. Contributors - These are community members who take up **active roles within the AREN community**. The sub-roles under this may include:
 - Assisting the AREN team in organizing workshops and training by being a facilitator/trainer or helping develop training materials
 - Creating [niche-specific] guidelines for practising open science in your research community
 - Translating learning materials and other resources into other local languages to make them useful to a larger audience
 - Starting/leading community projects – research, dev. of software and tools, niche specific-open science and reproducible research engagement groups (eg. open genomics community, etc.)
2. Ambassadors – These are community members who take up **active roles outside the AREN community**. They will include members willing to lead engagement efforts within their research communities, countries or institutions. Engagement may be in the form of sessions on general open science education or practical training. Ambassadors may serve as gateways to establishing regional, national or institutional reproducibility networks (RNs) and will be key to AREN’s growth and impact in Africa. Sub roles under this may include:
 - Organizing [and leading] open science training sessions/workshops/webinars outside the AREN community with support from AREN e.g., at institutions or within research communities
 - Representing AREN at local and international events (virtual/in-person)
 - Setting up and leading a local reproducibility network (institutional/national)
 - Setting up niche-specific open science communities at their institutions

Our train-the-trainer sessions are designed to provide ambassadors with the skills and expertise needed to lead advocacy efforts in their regions
3. The OSiC Project – We are currently developing this role and will communicate further updates soon. Kindly [sign up to join our community](#) and receive updates.

NB - The roles and sub-roles outlined here are not exhaustive and the model will be reviewed and updated when deemed necessary. We are also coming up with our community Code of Conduct. Please connect with us to stay updated on new developments.