



Community Participatory Research Project (Envir.)

in Kenya, hosted by Kipepeo

Theme: Environment

Location Vihiga County Community Research Station

(Kima)

Duration: The volunteer should stay at least 1 month upto

12 months

Application: The volunteer will get decision withing 3 days upon

receipt of the application.

Vacancies 10

Languages:

 \hookrightarrow **Project:** English \hookrightarrow **Local:** English

If you are interested in taking part in this project, or if you would like to get more information about becoming a long term volunteer, please contact your local SCI organisation. You can search for the contact information here: http://www.sciint.org/contact-us/local-sci-branch-or-partner

Project Description:

The opportunities are available at Participatory Research and Collaboration Lab (PROCOL KENYA) Vihiga County Research Station, a community research station established by ProCol Kenya and British Institute in Eastern Africa to carry out community mapping on land cover and uncover, indigenous crops research and collection of citizen knowledge science with the main focus on climate change and small holder farming. The volunteers will work in collaboration with local community research teams consists of local indigenous farmers, herbalists and team representatives from Maasai Mara University

Notice: This is an Africa WG project. Please contact the SCI branch or partner organisation in your country for further information.

Work: Community based data acquisition of agriculture, ecosystem and environmental histories from selected sites in Vihiga County. Development of and implementation of rule based fuzzy logic tools for earth observation (Land Sat, Sentinel and participate in localized data training. Testing of existing of mobile applications from community data acquisition, Sapelli. Help in development of

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Kenya country level integrated open data cubes archives for ARDC. Participate in community led mapping of selected sites in three areas covering biophysical and social information.

Requirements: Volunteers should be enthusiastic, reliable, flexible, creative and patience and strive to be good role models for the local communities. Volunteers must also respect the locals and the host organizations, along with their rules and regulations. Should be self-driven and able to work under less supervision and minimum resources while taking the priorities of local small holder farmers at the local communities that are involved in research into consideration.

Food: Three meals per day are provided to the volunteers at the workplace or by host family ie Breakfast, Lunch and Dinner. Vegetarian meals will be available. **Accommodation:** Volunteers will be hosted either by a host family of at Kipepeo Permaculture Learning Resource Centre. Volunteers have to choose what they prefer. Basic accommodation facilities will be provided, in some cases volunteers should expect to share rooms.

Pocket money: None

Insurance: Not provided. Volunteer needs to get his/her own insurance.

Fees: 250 EUR per month. 250 Euros per month which will carter for food, accommodation, administration, orientation, project preparation, certification & project support. With extra onetime airport pickup fee for Nairobi is 50 Euros or 35 Euros for Kisumu airport.

Visa: Required. You need to apply for touristic visa at Kenyan embassy or consulate in your country. You can also apply your visa online at: www.ecitizen.go.ke. KCEP will facilitate you with invitation letters to help you in the process.

Others: Volunteers should bring along the following: mosquito net, working shoes (boots), medication, flash light, games, musical Instruments, social/casual dresses, sandals and shoes for their personal use and toiletries. For leisure, volunteers will have the opportunity to do a safari at Maasai Mara National park, tour of the Hells Gate National park, hike on Mt. Longonot, and carry out a boat ride in Lake Victoria, visit Maasai market in Kisumu and do nature walks at Kakamega rainforest

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