

Hydrology training in Africa in partnership with UNESCO

Turning Promises into action: a second successful Promotion in the spring of 2019

Nine official NGO partners of UNESCO (FMST-WFSW, AIF-IAW, OMEP, AMGE-WAGGS, CCIC-Uniapac, FMOI-WFEO, Soroptimist International, MMM and AIC-IAC) renewed the challenge of the Forum "access to water for all in Africa" in Yamoussoukro in 2014, a Forum that will then be used to move on to achievements. Because we are NGOs, we have a special contact with the realities on the ground. Above all, this makes it possible to learn more about needs and to carry out community projects in conjunction with local populations and NGOs.

Our observation: access to water in Africa remains largely conditioned by the existence of skills on the ground to create new facilities and, above all, to keep them in good working order, to share them and to preserve their hygiene conditions. It is not enough to dig wells, but we must also manage them, better use them for irrigation and control sanitation.

Our project: train technicians and trainers in hydrology every two years to support all ongoing water access projects in Africa, with a view to ensuring their sustainability, and to guarantee their results, in addition to the actual installations carried out by many organizations.

A first class of 14 people from Côte d'Ivoire, DRC and Madagascar was formed in 2017.

A second promotion funded by the "UNESCO Participation Program" has been successfully formed this spring in Ouagadougou:

30 people from 6 countries: Niger, Chad, Togo, Senegal, Cameroon and Burkina Faso, including 15 women and 15 men, attended the 3-week Technical Course at Centre 2IE, the International Institute of water and Environmental Engineering in Ouagadougou (Burkina Faso).

Based on local NGOs with water access projects (new wells, irrigation, sanitation and latrines), the selected trainees took theoretical and practical courses in hydrology. They will make an initial assessment of the progress of their project within 6 months.

M Toillier, A Jaeglé, J Rome et D Perruchon, le groupe de pilotage

Our role: to select local NGO projects with the technicians to train and organize their training, make a direct contribution to UNESCO to the SDG 2030 goals, to make this new and original training path known as widely as possible and engage in a dialogue with all countries and NGOs interested in participating. Beyond training also hydrological engineers that Africa needs according to the International Hydrology center of UNESCO.

If you are interested in taking part in our group or in proposing projects to be supported by training, please send your request to Marc Toillier or Danielle Perruchon at the following e-mail address: ngos.hydrologyproject@gmail.com

Continuation: **a third promotion is in preparation for 2020-21.**

A call for projects is launched and do not hesitate to publicize water access projects in sub-Saharan African countries.

We are very grateful to the UNESCO programme of Participation and to Dr. Abou Amani of International Hydrology Pole without which this initiative could not continue.

Mr Toillier, a Jaeglé, J Rome and D Perruchon, the steering group