



**AfWA program to build the capacity
of young researchers in the
WASH sector**

LIST OF SCHOLARSHIPS 2021-2022





Armel L. OTEKPO, Benin

Research topic:

Flood risk management and local development in the Dyonkoto - Boubon strip in NIGER: remote sensing approach.

Slogan: "It is time for our African states to develop a geomatics plan to deal with floods. It is possible to avoid the worst for our populations by knowing how to prevent the risk".



Dieudonné YAMEOGO, Burkina Faso

Research topic:

Contribution to the management of faecal sludge from septic tanks and latrines in the cities of Burkina Faso: the case of the city of Ziniaré, capital of the Central Plateau region.

Slogan: "For sustainable human development, let's make sanitation in African cities our battle path".



Francis YOTAMU, Malawi

Research topic:

Vacuum sanitation systems as an alternative to conventional gravity systems in Malawi: A comparative cost analysis



Lucrèce WEFANG WEDZE, Cameroon

Research topic:

Design and construction of a human-powered pump to improve well and borehole drainage systems for drinking water in Cameroon.

Slogan: "If there is magic on this planet it is contained in water".



Placide KWIZERA, Rwanda

Research topic:

Analysis of the accessibility of improved water services in low-income urban areas. Case study of Kimisagara sector



Nicaise NIYONKURU, Burundi

Research topic:

Approach to reduce water losses in a drinking water supply network: case of the semi-urban commune of Bubanza

Slogan: "Water is needed not only for drinking".



Sani Oumarou OUMAROU, Niger

Research topic:

Physicochemical, bacteriological and parasitological quality of groundwater in the upper Korama watershed in the communes of Sassoumbroum and Yékoua.

Slogan : "Good quality water for better sustainable socio-economic development."



Beryl KINGUE SENGUE, Cameroon

Research topic:

Evaluation of some natural plant-based coagulants for water treatment.

Slogan: "If there is magic on this planet, it is in the water". (Loren Eiseley)"



Malick Niang NDIAYE, Senegal

Research topic:

Analysis of the sanitation value chain in Dakar: Evaluation of the model of the Office National de l'Assainissement du Sénégal with regard to the CWIS (CityWide Inclusive Sanitation) approach.

Slogan: "Water is a life but Sanitation is a dignity".



Casimir KALIBÉ FANEZOUNÉ, Chad

Research topic:

Sizing of a water treatment plant by natural lagooning in the Lake Leré basin, Chad

Slogan: "Clean water for all"



Awa DIAGNE, Senegal

Research topic:

Evaluation of the economic and sanitary impact of nitrate and fluoride in groundwater in the departments of Mbour and Fatick (Senegal). What solutions should be recommended?

Slogan: "Good quality drinking water for universal well-being"



Pascal YEBEIZÉ, Mali

Research topic:

Assessment of water resources in a context of climate change and population growth, case of the Sikasso region, Kléla basin.

Slogan: "Let us dare to believe in our potential in terms of water resources, because beyond that comes all life"



Kekeli Kofi AGOH, Togo

Research topic:

Water management and assessment of health and environmental impacts in the commune of Golfe 1



Kotié SIDIBÉ, Mali

Research topic:

Contribution of GIS in the management of solid waste in Commune VI of the district of Bamako.

Slogan: "Water and sanitation, a priority for all"



Akissi Eudoxie KOFFI, Côte d'Ivoire

Research topic:

Study of the degradation of textile effluent dyes by application of the Fenton process: Case of TEX-CI Bouaké

Slogan: "Let's clean up industrial effluents for the protection of the environment"

