



# SESSION DU CONSEIL SCIENTIFIQUE & TECHNIQUE de l'ASSOCIATION AFRICAINE DE L'EAU

13 au 16 Juin 2022 | N'Djamena - TCHAD

## YOUNG WATER PROFESSIONALS: KEY ACTORS TOWARDS WATER AND SANITATION DEVELOPMENT IN THE FACE OF CLIMATE CHANGE



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*YWP Focal Point*



- 1. Description of AfWA YWP Program**
- 2. Milestone and future projects for YWPs**
- 3. Official Launching of Tchadian Young Water Professionals chapter**

**Young Professional Program (YWP):** An AfWA program dedicated to young people between the ages of 18 and 35 who work in the field of water and sanitation or who have an interest in it.

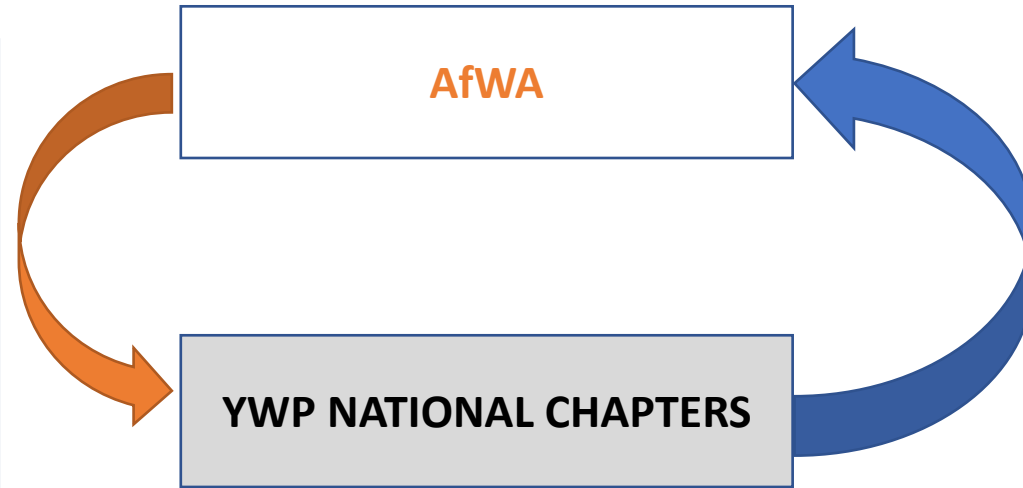


**Program objective:** to provide opportunities for Networking for career development and support to the sector through:

- ✓ Supporting and developing activities or initiatives that empower YWPs to contribute to sector programs and provide leadership opportunities;
- ✓ Establishing a platform for knowledge development and sharing through AfWA events as well as collaboration with other organizations and programs;
- ✓ Increasing the involvement of young people in the sector through collaborations with national and regional associations.

# YWP PROGRAM / OPERATING MODE

- Facilitates the establishment of new national committee
  - Fundraising for YWPs
  - Organization of events for YWPs (Forums, Webinars, training)
  - Mobilization of National Committees for their participation in global and regional events
  - Monitoring of National Committees activities & Coaching

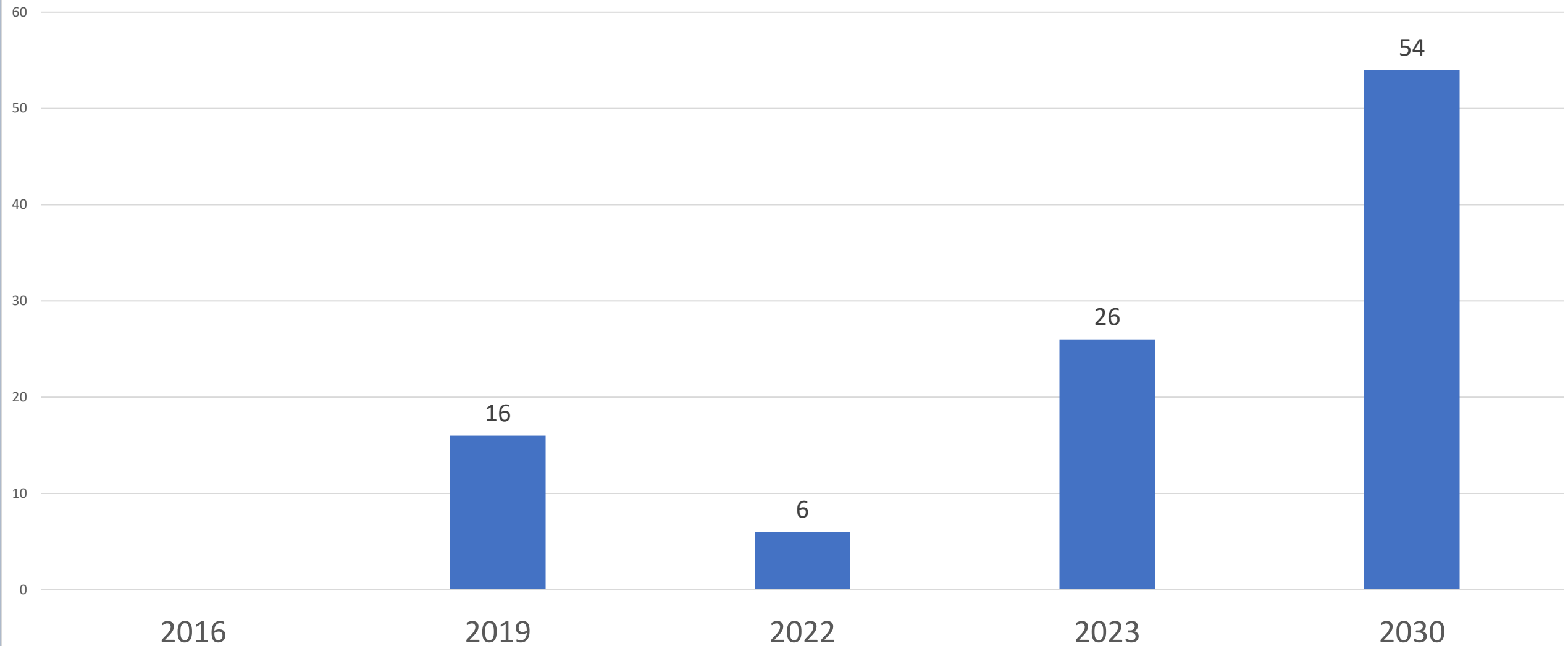


- Set up the Organization and operation
- Renewal of management bodies
- Action plan development
- Search for partnerships and financing of action plans
- Business development

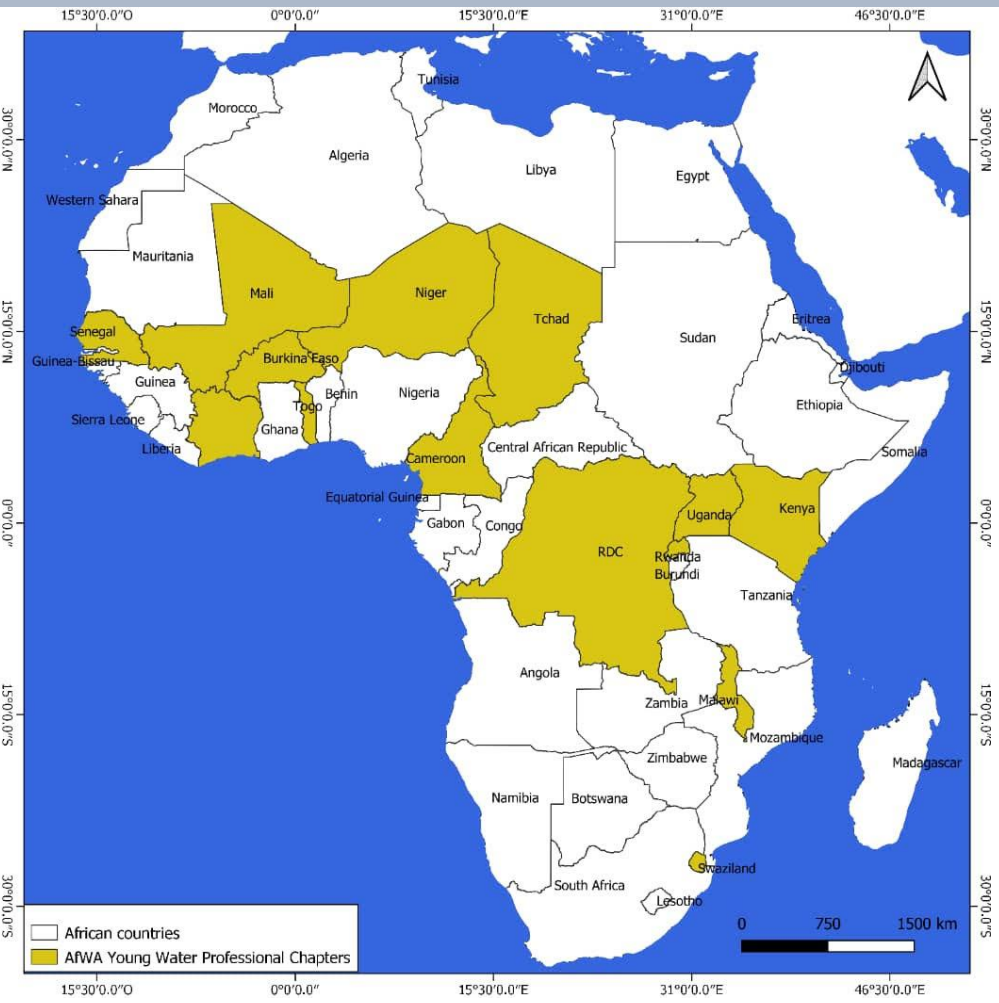
- ✓ Share the Action plan
- ✓ Submit Activity reports
- ✓ Prepare Invitation for AfWA members to participate in organized events (webinar, training workshop, panel discussion,...)

# MILESTONE AND FUTURE COLLABORATION / AfWA - YWP

## Number of active AfWA YWP National Chapters



# MILESTONE AND FUTURE COLLABORATION / AfWA - YWP



- **16** YWP National Chapters were created (2013-2019)
- **13** financed projects, with 9 projects completed (2015 – 2016)
- **60** research scholarships (20 scholarships/year) (2016 – 2019): \$1000/ student
- **45** research scholarships (2021 – 2024)
- **YWP Forum** during the AfWA Congress (2013, 2016, 2019, 2020, 2023)
- Plan to increase **the number of YWP National Chapters**
- **Wash Alumni Capacity Enhancement Program**

# WASH Alumni Capacity Enhancement Program (WACE)



## MILESTONE AND FUTURE COLLABORATION / WACE RATIONALE

- African water and sanitation industries have been underperforming for so many years (USAID & AfWA, 2015; USAID&WBI, 2010)
- This is mainly due to insufficient skilled labor within the water sector
- The idea of staying unemployed for a long period makes water graduate students often look for jobs in other sectors different from water and sanitation field
- Consequently, they end up losing the skills and knowledge they acquired.

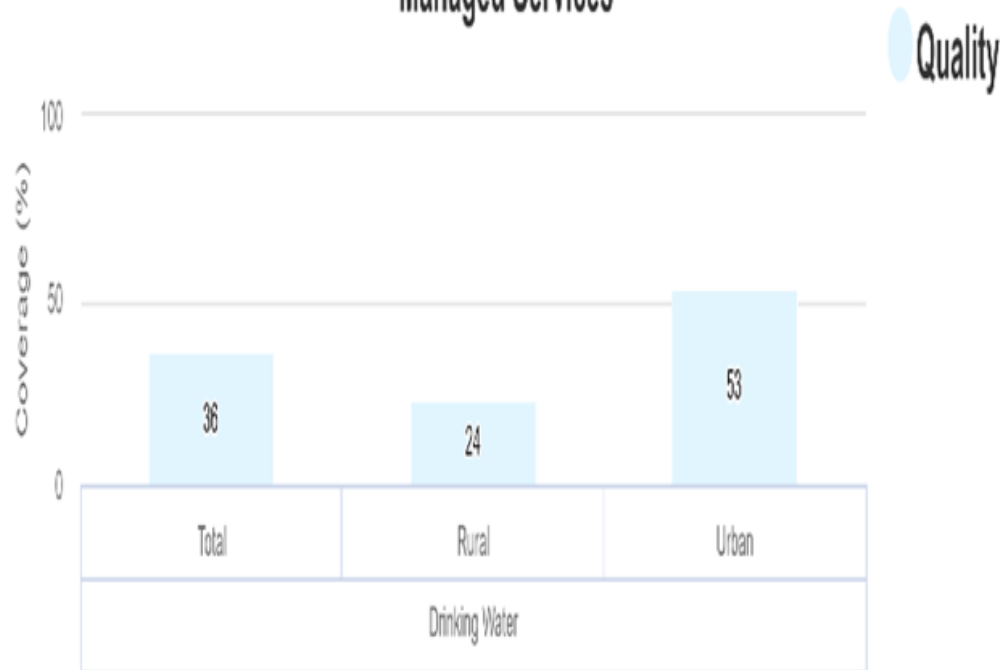


# MILESTONE AND FUTURE COLLABORATION / WACE RATIONALE

1/2 of the global 1.2 billion people who do not have access to improved drinking water sources reside in Africa



Household data - UNICEF reporting regions - Sub-Saharan Africa - 2020 - Safely Managed Services



## **Main Objective:**

To improve the employability in WASH sector of skilled alumni graduates

## **Specific objectives:**

1. To track and expose students from the involved university partners to professionals of the WASH sector in Africa
2. To promote research through collaboration of AfWA and partner universities
3. To facilitate start-up projects in the WASH sector by the students and alumni

## MILESTONE AND FUTURE COLLABORATION / WACE-METHODOLOGY

1. Tracking graduate students from institutes partners of AfWA and facilitate them doing internships in African countries-based water utilities and other water-sanitation organizations partners of AfWA.
2. Mobilizing students to join Young Water Professional national chapters and a Community of Practice (AfWA CoP Platform)
3. Mobilizing students to attend and present their research findings at AfWA and global WASH events (STC, Congress, scholarship programs, CoP, working groups)
4. Facilitating implementation of innovative projects done by students and alumni graduates

# MILESTONE AND FUTURE COLLABORATION / WACE IMPLEMENTATION

- Three-year program (2023-2026)



- Cost: 1,5 million USD

## Partner Universities:

- Pan-African University Institute of Water and Energie Science, Algeria
- MS OpT-International, France
- IHE Delft Institute for Water Education , Netherlands
- Institut International de l'Ingenierie de l'Eau et d'Environnement (2iE), Burkina Faso

## MILESTONE AND FUTURE COLLABORATION / WACE- EXPECTED RESULTS

**120 students benefitting from internship and employment opportunities with AfWA facilitation:**

**50%** of graduate students joining AfWA STC taskforce

**50%** of graduates attending and presenting at AfWA and global events on water (Conference, Forum, Competitions)

**80%** WASH students in graduation class joining AfWA Community of Practice platform for professional knowledge enhancement, field practices and mentorship opportunities

**20%** of graduate thesis researches Published in scientific journals

**12** innovative WASH projects implemented

**Thousand** Young Water Professionals benefitting from AfWA Community of Practice

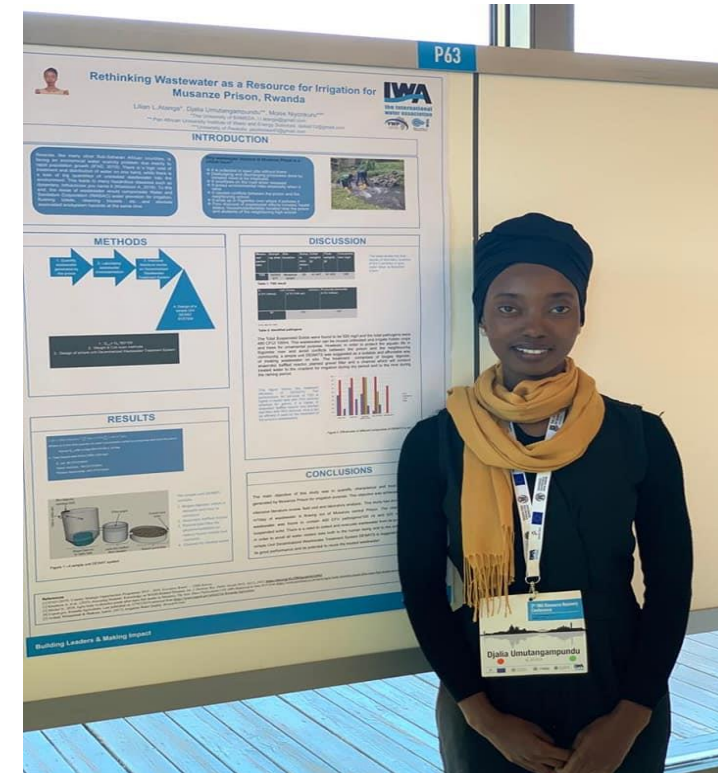
# MILESTONE AND FUTURE COLLABORATION / WACE EXAMPLES



More innovative WASH projects



More employability in WASH sector



Research contribution in WASH field



**LAUNCHING OF TCHADIAN  
YOUNG WATER PROFESSIONALS**

**Thank you for your  
attention**

A background image featuring a dynamic splash of clear water against a light blue gradient. The water is captured in mid-air, creating a sense of movement and freshness. The splash is centered horizontally and occupies the middle portion of the frame.