

# Introducing German Water Partnership



German Water  
Partnership

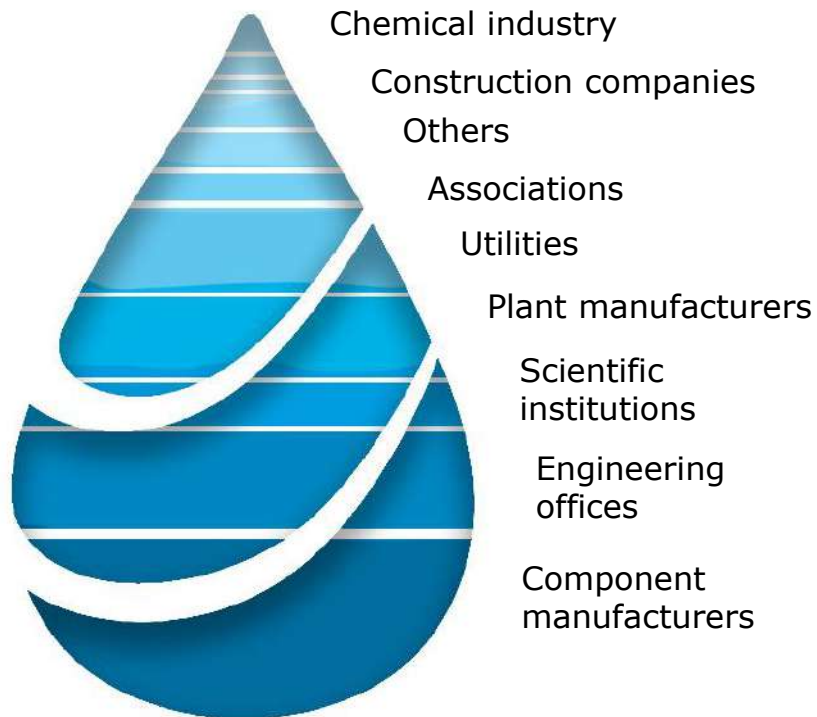


# ... the German Water Sector has to offer

- Over **150 years** of water supply and sewage disposal
- Traditionally highly **specialised and decentralised**
- **Adapted solutions**, technologies with **long life cycles**, high **energy efficiency**
- Great competence in **education, research & development, innovations**
- Well prepared for **international missions**



## Membership structure



Together, our highly qualified members cover the entire spectrum from the project idea to development, planning, construction and long-term operation of plants.

75% are small and medium-sized enterprises

# GWP mission statement



**Tackle the challenges of water and sanitation** worldwide



**Strengthen the position of the German water sector** in international markets



**Foster market-specific cooperation** of politics, science and industry



# GWP aims to be your...

## **Network**

Concentration, coordination and dissemination of the German water & sanitation know-how



## **Central point of contact**

Contact and coordination office for foreign partners and potential clients of products and services „Made in Germany“



## **Projekt partner**

in the target markets



# GWP topics

solutions international networking  
artificial intelligence  
circular water economy  
integrated water management  
sustainable development goals  
partnerships  
water safety  
desalination  
research  
modulation  
competition  
standardization  
global water responsibility  
water  
business development  
climate adaption  
zero liquid discharge  
demand driven  
network  
roadmap  
lead market  
ultra pure water  
water safety  
hydrogen sponge city  
credibility



# Structure of the association

## Regional sections





# Structure of the association

## Working groups

- Agricultural Irrigation
- Industrial Water Management
- Operation & Capacity Development
- Urban Water Resilience
- Water 4.0
- Water & Energy



# Strong Partner Network

Associations, chambers of  
commerce, organisations ...



... and many more.

## German Federal Ministries



# International cooperation (excerpt)



## Africa

- African Water and Sanitation Association (AfWASA)

## EECCA

- Hungarian Water Partnership Nonprofit Kft.
- Mykolaiv Water Hub (MWH)
- Ukrvodokanalekologia
- Uzsuvtaminot (Uzbekistan)

## Latin America

- Association for Latin America (LAV)

## MENA-Region

- Arab Countries Water Utilities Association (ACWUA)

## North America

- The Water Council (TWC)

## Vietnam

- Vietnam Water Supply and Sewerage Association (VWSA)

## Worldwide

- Global Water Operators` Partnerships Alliance (GWOPA)

GWP has signed **MoUs** with **many international organizations** to promote both bilateral cooperation and joint activities.

Together  
we work  
towards

SUSTAINABLE  
DEVELOPMENT  
GOALS



# 32 Members are present at the GWP Joint Booth



## Get to know them!

# Thank you for your attention!

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# Join AfWASA's Industrial Excellence Network

Discover the benefits of becoming an industrial affiliate member of the African Water and Sanitation Association (AfWASA). Join our dynamic network of industry leaders committed to innovation, strategic partnerships, and sustainable development in this vital sector.





# Our history



1980

Creation of the African Union of Water Distributors (UADE) at a congress in Abidjan, with headquarters in Liberia.

2000

Change of name from UADE to the African Water Association (AfWA) at the Durban congress to reflect all these changes and encompass all stakeholders in the water sector.

2023

AfWA became the African Water and Sanitation Association (AfWASA) at the latest congress in February 2023 in Abidjan, to take into account the desire of sanitation stakeholders to have greater visibility.



# Our governance

## 01 The General Assembly

brings together all the members of the Association once a year and ratifies the decisions or proposals made by the Executive Committee.

## 02 The Management Committee

administers and represents the political entity of Association. It proposes actions and decisions to the General Assembly.

## 03 The Executive Direction

is the permanent executive body of the Association. It carries out the tasks assigned to it by the SC according to the strategic orientations.

## 04 The Strategic & Technological Council

brings together all the members of the Association and other experts in the sector. It is composed of two separate entities, namely the Strategic Council (SC) on the one hand and the Specialist Groups on the other.



# Our vision

To be the leader in capacity building for water and sanitation sector actors in Africa.

# Our missions

## Mission 01

Ensure coordinated action for the acquisition and improvement of knowledge in water production, distribution and sanitation management.

## Mission 02

Promote the exchange of information on research, methods, processes and procedures for the production and distribution of water and sanitation.

## Mission 03

To create, encourage and promote all cooperation and exchange actions in the field of vocational training in the fields of water and sanitation.



# Our network

## Collaboration

Expand your business network and explore new partnerships with our community of 300+ members.

## Visibility

Showcase your company as an industry leader and innovator through our platforms followed by 10000 + WASH professionals.

## Expertise

Access specialized resources and knowledge to strengthen your operations: trainings, webinars, articles and for a.

## Opportunities

Identify new markets, tenders, and growth prospects through our reports and benchmarking platform. Gain access to the latest research, trends, and best practices to enhance your competitiveness.





# Our specialist groups

## Tap into Expertise

Benefit from the specialized resources and knowledge of AfWASA and its partners to strengthen and expand your operations.

## Connect with Peers

Establish valuable connections with other major industry players, share ideas, experiences, and best practices to promote excellence and growth.

## Expand Your Reach

Leverage our platform and events to position your company as a leader and innovator in the African water, sanitation, and environment industry.

1. Skills development and management in public water and sanitation services
2. Water Quality Management
3. Non-revenue water
4. CWIS
5. Financing & Investment Management
6. Young Water Professionals
7. Data & Digitalization
8. Gender Mainstreaming

# Your growth

## Access New Markets

Expand your network, identify partners, and participate in tenders to drive growth and expansion. Join our specialist groups to showcase technology and expertise

## Collaborative Projects

Contribute to regional and international initiatives, collaborate with other members, and help improve the water, sanitation, and environment industry.

## Awards and Recognition

As an industrial affiliate, your company will be eligible for awards that celebrate exceptional achievements and best practices during our International Congress and Exhibition.

# Your brand

1

## Visibility

Showcase your company as a leader in the African water, sanitation, and environment industry.

2

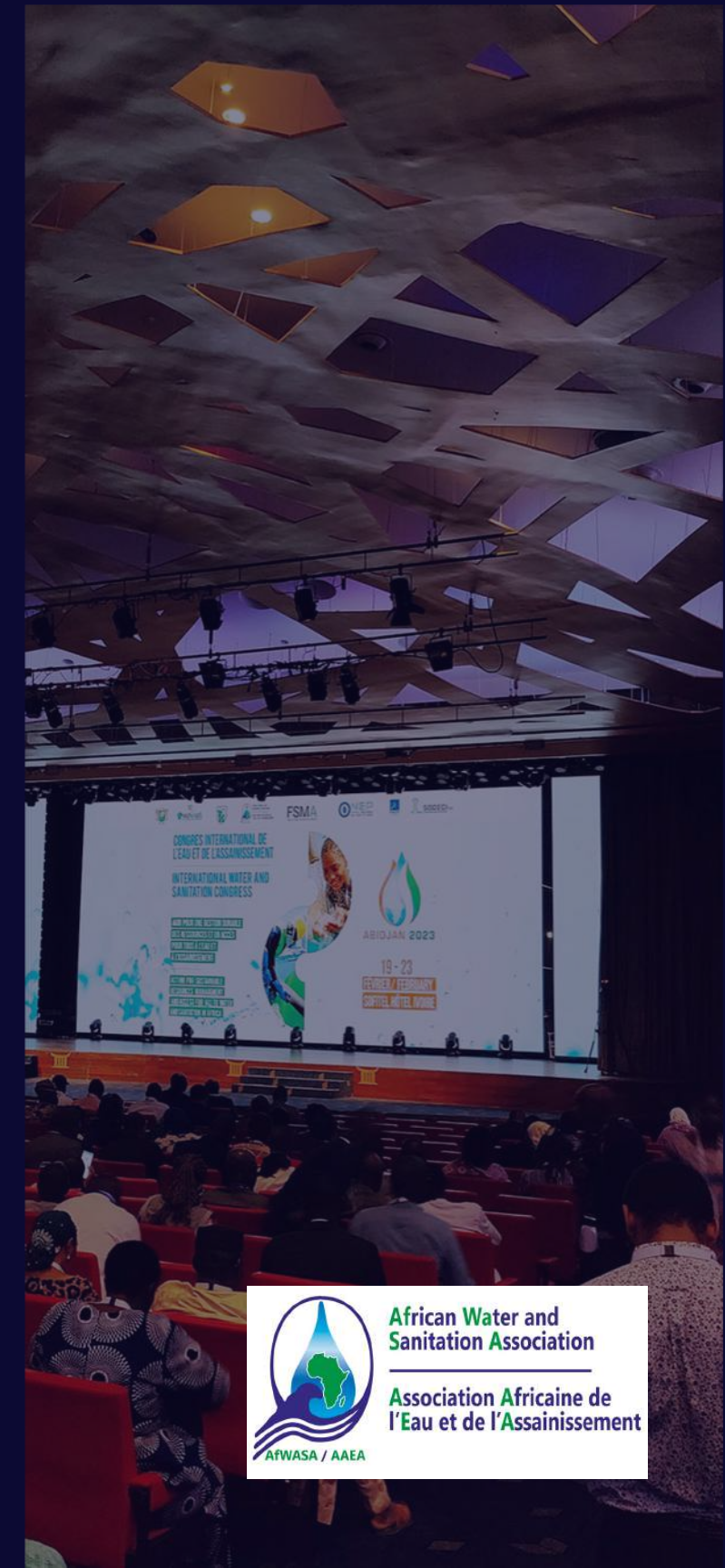
## Credibility

Benefit from the reputation and endorsement of the AfWASA network.

3

## Thought Leadership

Position your company as an authority in your field through AfWASA's platforms.





# Your exclusive benefits

## Privileged Access

Enjoy priority access to AfWASA workshops, conferences, trade shows, and business-government meetings to expand your network and stay ahead of industry trends.

## Knowledge Resources

Explore our online library, access case studies, research reports, and practical guides to strengthen your competitiveness and expertise.

1

2

3

## Promotional Opportunities

Leverage AfWASA's publications, digital communications, and events to showcase your company as a leader in the industry.

# Let's connect



## Contact Us

Visit [www.afwasa.org](http://www.afwasa.org) to start the membership process.



## Join Now

Take the first step towards becoming part of our industrial excellence network, let's onboard you today **visit our booth with GWP.**



## Grow with Us

Contribute to the development of a stronger and more sustainable water, sanitation, and environment industry in Africa with a **1500 euros** yearly membership fee.





IFAT 2024 • Cluster H<sub>2</sub>O

15/05 Meeting



German Water  
Partnership







# MAPPING



## Mapping

Bring **together** actors of the water sector and **position** their skills in local and international **value chains**





# Mapping

- Map actors
- Position their skills
- Analyse the sector
- Promote know-how
- Stimulate projects

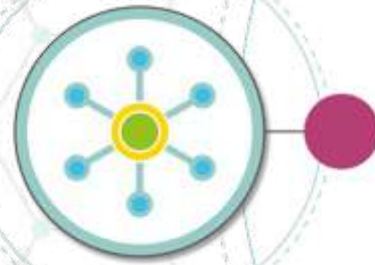




# NETWORKING

## Networking

Identify **synergies and complementarities** among stakeholders







# Networking

- Meetings actors
- Working groups
- B2B sessions
- Seminars
- Missions



# INNOVATION



**Innovation**  
**Accelerating**  
innovation in the  
water sector





## IIS H2O : Water In Action

# Innovation

- Identify opportunities and challenges
- initiate the implementation of innovative solutions
- support projects and
- find appropriate funding mechanisms



Idéation

Incubation

Implémentation

Internationalisation





# INTERNATIONAL

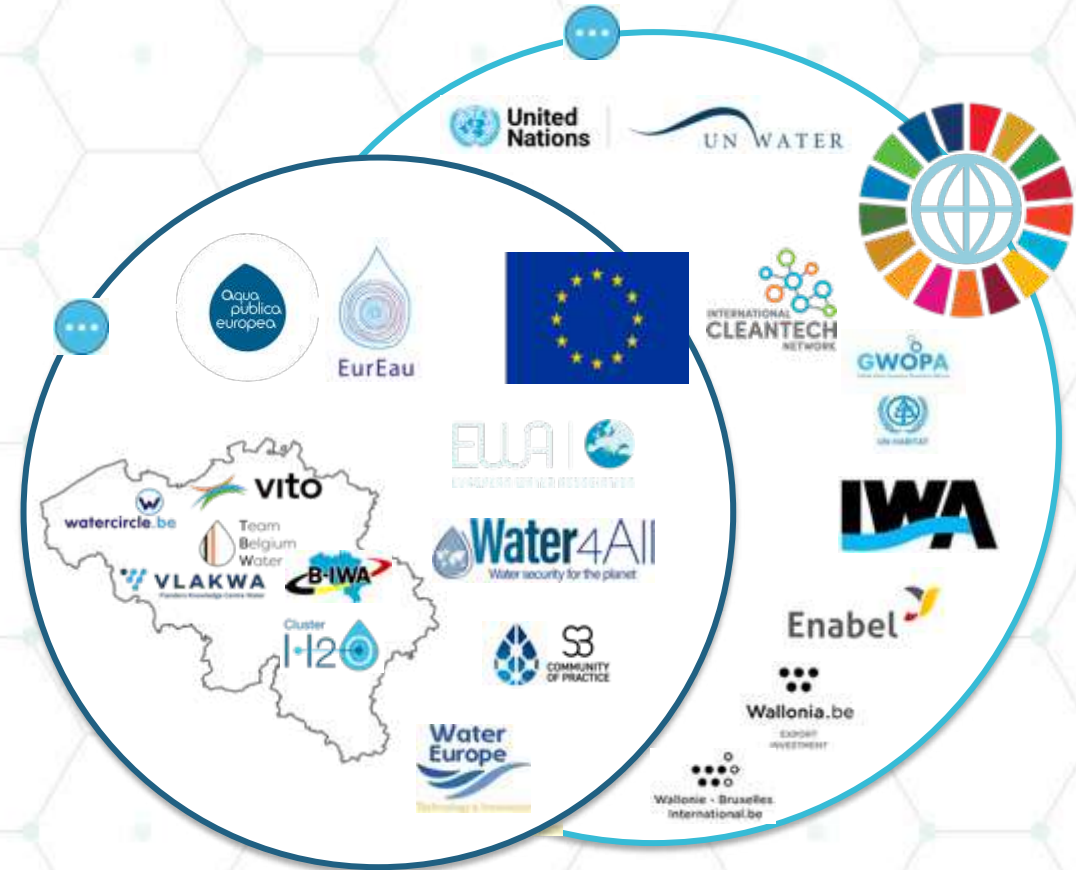
## International

Internationalisation  
at **European** level  
and **beyond**



# International

- Support internationalisation
- Accompany missions abroad
- Boost collaboration





# PARTNERSHIPS



## Partnerships

Foster **collaborations** with other organisations, groups and clusters



# Partnerships

- Sustainable partnerships
- Local and international level







# KNOWLEDGE CENTER



**Knowledge**  
Build **collective**  
knowledge, share  
**ideas** and improve  
decision-making  
processes



# Knowledge

- Share information & tools
- Share expertise & training material
- Contribute to:
  - Roadmaps
  - Tech watch
  - Legal watch
  - Project watch
  - ...



# Contact

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Meet us at IFAT 2024 • 13-17 May • Hall B2 - 540



[www.clusterh2o.be](http://www.clusterh2o.be)





# Water technologies to improve the life of rural populations in emerging countries





# TAILOR MADE UNIT

## Containerized, Industrial



- 💧 **Turnkey, self-contained, automatic, low operating costs, few chemicals**



- 💧 Designed to meet the growing demand for drinking water supplies in small towns and base towns.
- 💧 Fully integrated into ISO 20' or 40' containers.
- 💧 Connected to the electrical and/or solar grid, automatic, ecological and high-performance to produce up to 200m<sup>3</sup>/h.
- 💧 Mechanical treatment process, using little or no chemicals.
- 💧 High system modularity.

# 💧 Access to water for rural and peri-urban populations

PUMP&DRINK®



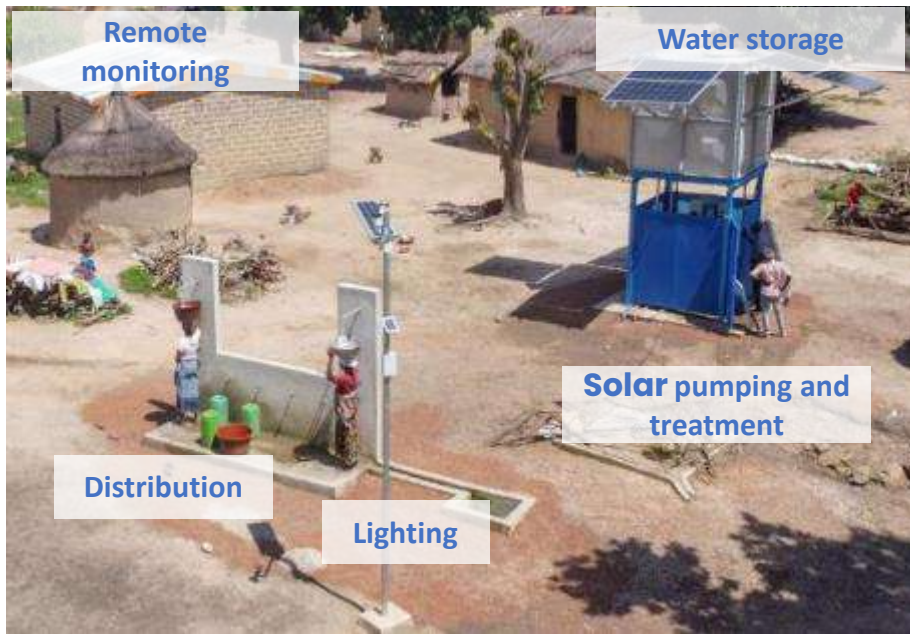
**P&D 500**  
COMMUNAUTAIRE

**P&D 2000**  
VILLAGEOISE

**P&D 5000**  
PERIURBAINE







- 💧 Replacing defective manual pumps
- 💧 Solar pumping up to 150m depth, up to 50m<sup>3</sup>/day
- 💧 Filtration & disinfection with proportional chlorine injection
- 💧 Gravity distribution
- 💧 Solar floor lamp
- 💧 Remote production monitoring







## 💧 Mobile, versatile, easy to use and maintain, compact, robust



- 💧 Easy, rapid and appropriate response to the problems of access to drinking water for staff and communities in emergency contexts.
- 💧 Versatile solution that can operate manually, semi-automatically or fully automatically, and can be connected to the electrical and/or solar power grid.
- 💧 Mechanical treatment process, using little or no chemicals.
- 💧 Quick and easy deployment and repackaging.
- 💧 Available options: Solar power, generator, trailer, storage tank, piping...





**REMOTE DATA MONITORING**  
Good unit tracking

**TRAINING AND MAINTENANCE**  
Training and maintenance contract with qualified personnel



**CENTERS OF EXCELLENCE**  
Local partners throughout Africa





# THANK YOU FOR YOUR ATTENTION

