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Dear Colleagues and Partners,

We are pleased to share the fifth edition of the Water Security in Africa (WASA) programme newsletter, highlighting the continued progress and strong collaboration across our research projects working towards improved water security in Southern Africa.

This issue showcases a wide range of activities – from advances in water reuse, improved early warning, and sustainable mining water management to community-based approaches that connect scientific research with local needs. Across all projects, collaboration remains a key driver of impact, bringing together researchers, institutions, industry partners, and communities.

A highlight of recent months was the WASA and WASANet Information Exchange Meeting, where all projects came together to present their current progress and outline their plans for 2026. The meeting marked an important step in strengthening exchange and integration of research data, methodologies, and results in the WASA programme. We warmly invite you to learn more about the progress in the articles linked below. With the successfully launched WASA Webinar Series in March 2026, a new platform was established for knowledge sharing, discussion, and engagement with partners and stakeholders. In March, the second meeting of the WASA PhD network took place. Hence, this edition puts a spotlight on the important role of PhD researchers who contribute to advancing innovative and practical solutions for water challenges in the region through research, collaboration, and dedicated exchange formats.

With this newsletter, we are excited to announce that WASA will be present at IFAT Munich from 4-7 May 2026. The programme will be represented in a panel session on the Blue Stage and at the joint booth of German Water Partnership (B2.227). We warmly invite you to visit us, join the discussion, and connect with our team.

We thank you for your continued engagement and commitment and encourage you to actively share updates and knowledge within the WASA community.

Enjoy reading and see you at IFAT Munich 2026!

Kind regards,

The WASANet Team

Project Updates



WaMiSAR: Progress in Sustainable Mining Water Management

WaMiSAR continues to advance sustainable water management in mining regions through extensive field campaigns in Namibia. Recent activities included the installation of environmental monitoring systems, soil and water sampling across key sites, and the development of hydrological models to support risk assessment and site management under arid conditions.

[Read more](#)



Connecting Science and Communities: WaRisCo Meets the Durban Coalition

Collaboration between WaRisCo and the Durban Coalition highlights the importance of integrating science with community-led initiatives. By combining flood modelling with local knowledge, the partnership aims to improve disaster preparedness, support safer settlements, and strengthen climate resilience in vulnerable communities.

[Read more](#)



SeeKaquA Performs Field Work in Zambia and Develops Novel Measurement System

A major milestone for SeeKaquA: the first ground-based audio-magnetotelluric profile has been successfully sampled in Zambia's Machile-Zambezi Basin. At the same time, the team has achieved major progress in developing a novel receiver system and SeeKaquA partners are meeting in Hannover for a hands-on workshop to deepen expertise in semi-airborne electromagnetic methods, strengthen operational independence in Southern Africa, and finalise the plan for the upcoming fieldwork.

[Read more](#)



NEU Water Pilot demonstration: Into the advanced planning stage

In partnership with local residents and authorities, the project is developing an urban water recycling pilot in Langrug informal settlement. Combining community input with technical expertise, the initiative aims to treat greywater for reuse in urban greening, supporting more sustainable water management practices.

[Read more](#)



WaReNam: Advancing Water Reuse in Namibia: From Strategy to Implementation

The WaReNam project is progressing towards a National Water Reuse Strategy for Namibia by integrating technological innovation, governance, and capacity development. Recent milestones include a new cooperation agreement between Namibian and German partners and preparations for key stakeholder meetings, while pilot implementation and institutional strengthening activities continue to gain momentum.

[Read more](#)



Co-HYDIM-SA Engages Stakeholders in Angola to Promote CUVEWIS

Through multi-stakeholder engagement in Angola, Co-HYDIM-SA is ensuring that the CUVEWIS early warning system is tailored to local needs and supported by strong institutional ownership. The initiative aims to enhance hydrometeorological services and long-term water resilience in the transboundary Cuvelai Basin.

[Read more](#)

Publications

MAMDIWAS

The MAMDIWAS project was presented in the DGMT Ticker (December 2025, page 4). The article highlights the innovative approach to transforming mine-influenced water into a sustainable resource using advanced membrane technology. Available via:

https://www.dgmt.org/files/dgmt/Ticker/2025/DGMT_Ticker_2025-02.pdf

[View all WASA publications](#)

WASA Programme News



Interview | From Research to Impact: Opportunities for PhD Students in the WASA Programme

In the interview, Florian Blum, researcher in the WaMiSAR project and coordinator of the new meeting series for PhD researchers, shares insights into the vital role of PhD students for the research projects, the opportunities offered by WASA, and concrete ways to collaborate and exchange knowledge.

[Read more](#)

Stakeholder Engagement

4-7 May 2026 | WASA at IFAT Munich 2026

In May 2026, over 3,000 exhibitors from more than 60 countries will present their solutions and innovations for water, recycling, and circularity at IFAT Munich.

WASA will be present at the booth of the Federal Ministry for Research, Technology and Space (BMFTR) and with its own stand at the Joint Pavillon of German Water Partnership (GWP).

Join the panel discussion and project presentations:

Achieving Water Security in Africa: Bridging Science, Policy, and Industry

5 May 2026 | 12:30 – 13:30 | IFAT Blue Stage (B2.215)

WASA Water Security in Africa – Project Presentations

5 May 2026 | 15:00 – 15:50 | GWP Speakers Corner (B2.227)

See you at the WASA booth! (B2.227 - 3)

[View event](#)

4 May 2026 | Sector Roundtable with The World Bank Group at IFAT Munich 2026

With approximately **USD 11 billion in international tenders each year**, projects financed by the **World Bank Group (WBG)** offer numerous business opportunities for German companies – particularly in the **water sector**, which is one of the most important sectors for German providers in WBG-funded projects.

The roundtable offers the opportunity for direct exchange with the **Head of the Global Water Portfolio** and **procurement experts from the WBG**. During the event, WBG experts will explain how companies can participate in tenders, what specific requirements apply, and which market opportunities are emerging in the sector. At the same time, the event will provide space to discuss **industry trends and innovations** with WBG representatives and to contribute ideas to the design of future projects.

The roundtable is organized by the **Agency for Business & Economic Development (AWE)**, **German Water Partnership (GWP)**, and the **World Bank Group's Berlin Office**. The event will be held in **English**.

[View event](#)

Event Calendar

[4-7 May 2026 | IFAT Munich 2026 | Munich, Germany](#)

[24-25 June 2026 | Handelsblatt Conference "Wirtschaftsfaktor Wasser" | Berlin, Germany](#)

[30 September 2026 | 50th Session GWP Regional Forum Africa | Gütersloh, Germany | Hybrid](#)

[2-4 December 2026 | United Nations Water Conference 2026 | UAE](#)

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Get in touch with WASANet!

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