

Main project Investigators



Prof. Dr. Stefan Norra
norra@uni-potsdam.de



PD Dr. Eiche Elisabeth
elisabeth.eiche@kit.edu



Prof. Dr. Karl-Ulrich Rudolph
mail@irem-research.de



Prof. Dr. Christoph Külls
christoph.kuells@th-luebeck.de



Prof. Dr. Andreas Tiehm
andreas.tiehm@tzw.de



Dr. Stephan Hüttmann
s.huettmann@sensatec.de



Dr. Florian Eichinger
fe@hydroisotop.de



Dr. Karl-Gerd Richter
richter@aquantec-gmbh.de



Dr. Kai Witthüser
kai@delta-h.co.za



Dr. Martin Schneider
martin.schneider@drfn.org.za



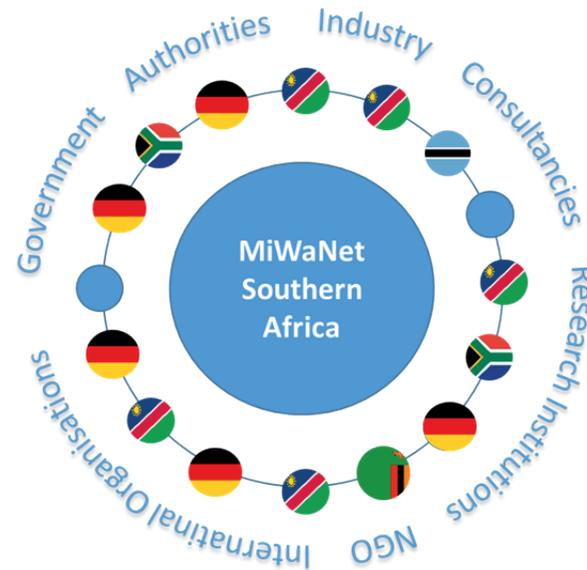
Prof Theo Wassenaar
twassenaar@nust.na



Lena-Sophie Kuhr
lkuhr@nexusinnovation.org

Stay connected with WAMiSAR!

WaMiSAR builds on the Mine Water Network (MiWaNet) – a platform that already connects mining companies, ministries, authorities, universities, and engineering firms. Through this network, eight partner universities have launched a training program that offers courses, exchanges, and workshops for students and professionals from across the consortium.



Through MiWaNet, we regularly share updates and results in online meetings.

Discover more at:



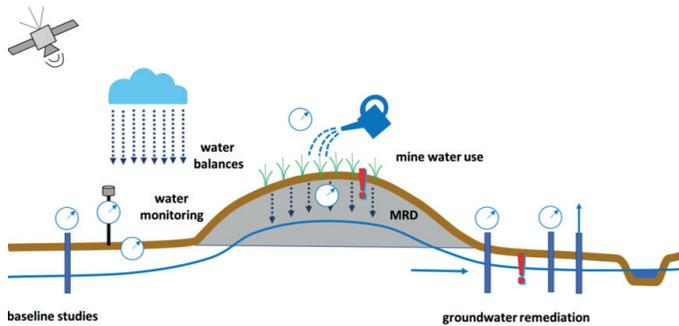
www.wamisar.info



Innovative Tools for Sustainable, Climate-Adapted Mine Water Management in Southern Africa



Overall Aim



From basic studies to groundwater remediation

The aim is to develop innovative and interconnected tools for sustainable mine water management in Southern Africa, covering the water cycle from the beginning to the end of mining activities.

The outcome will be a modular, expandable toolbox for sustainable, climate-adapted mine water management.

Targeted Outcomes

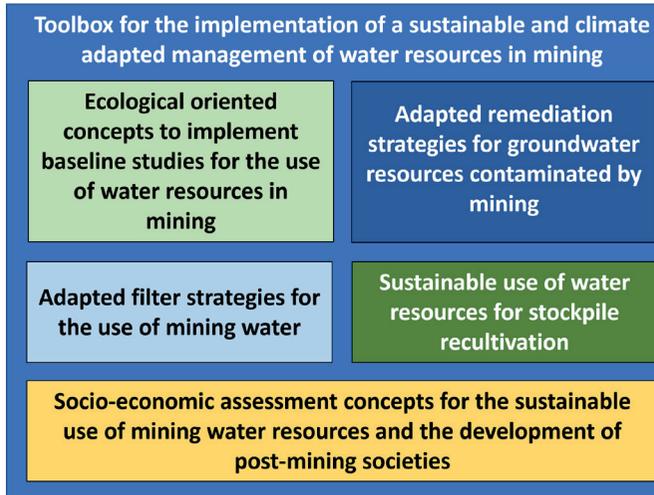
- A toolbox for integrated mine water management (baseline → remediation → reuse → socio-economic analysis).
- Strong capacity development across Germany and Southern Africa.
- Contribution to SDGs (3, 4, 6, 9, 12, 13) and alignment with African and German policy frameworks.

The WaMiSAR Toolbox

All project results will be compiled into a practical compendium, making them transferable to other mining regions.

The toolbox brings together:

- Baseline concepts for understanding groundwater resources affected by mining,
- Water balance studies of mine residue deposits (MRDs), with a focus on the unsaturated zone,
- Adapted mine water treatment technologies suited to local conditions,
- Revegetation and remediation strategies for stabilising MRDs, and
- Socio-economic models to assess costs, benefits, and community engagement.



We are behind WaMiSAR



Consortium speaker in Germany:

Prof. Dr. Stefan Norra

Institute of Environmental Sciences and Geography, Chair for Soil Sciences and Geoecology, University of Potsdam.

Consortium speaker in Namibia:

Dr. Martin Schneider

Desert Research Foundation of Namibia

Consortium speaker in South Africa:

Lena-Sophie Kuhr

Nexus Future Innovation.

Project coordinator:

Dr. Teba Gil Diaz

Institut für Angewandte Geowissenschaften
Professur für Geochemie & Lagerstättenkunde,
KIT - Karlsruher Institut für Technologie

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