

WASA Programme Kick-off Conference (24/09/2024)

Date/Time: 25 – 27 September 2024

Location/Venue: Wallenberg Conference Centre at STIAS (Stellenbosch, South Africa)

Detailed Programme (final)

25 SEPTEMBER 2024 (WEDNESDAY)						
Time	Agenda Point					Chair/Presenter
12.30 – 17.30	Registration and Information					WASANet
13.00 – 17.00	Project meetings (internal, invitations only)					
	WaMiSAR	MAMDIWAS	SeeKaquA	NEU-Water	WASANet	
17.30 – 20.00	WASA Icebreaker/Reception (at Wallenberg Conference Centre at STIAS)					

26 SEPTEMBER 2024 (THURSDAY)						
Time	Agenda Point					Chair/Presenter
07.30 – 18.00	Registration and information					WASANet
08.30 – 08.50	Opening and Welcome Lindiwe Lusenga (DWS- Department of Water and Sanitation South Africa; Deputy Director General) Dr. Rainer Müssner (BMBF-Federal Ministry of Education and Research, Germany)					Chair: Dr. Joerg Helmschrot (KIT/WASANet)

	Dr. Nico Elema (Stellenbosch University, South Africa)	
08.50 – 09.10	Keynote: Water Security Prof. H. Kasan	Chair: Dr. Joerg Helmschrot (KIT/WASANet)
09.10 – 09.20	Overview of the WASA Programme	Dr. Leif Wolf (PTKA)
09.20 – 09.30	WRC Remarks on the WASA Partnership	Mr. Jay Bhagwan (WRC)
09.30 – 10.30	Project Presentation: Block: Hydrological Forecasts and Management of Hydrologic Extremes <i>(30 min per project: 20 min for joint presentation by African and German Project Speakers, 10 min discussion)</i>	Chair: Dr. Nico Elema (SANWATCE/WASANet)
	<ol style="list-style-type: none"> 1. Co-HYDIM-SA: Co-design of a hydrometeorological information system for sustainable water resources management in southern Africa 2. WaRisCo: Water Risks and Resilience in Urban-Rural Areas in Southern Africa - Co-Production of Hydro-Climatic Services for an Adaptive and Sustainable Disaster Risk Management 	<ol style="list-style-type: none"> 1. Co-HYDIM-SA <ul style="list-style-type: none"> • Prof. Dr. Andreas Fink, Karlsruhe Institute of Technology (KIT) • Prof. Dr. Gizaw Mengistu Tsidu, Botswana University of Science and Technology (BIUST) 2. WaRisCo <ul style="list-style-type: none"> • Dr. Sophie Biskop, Friedrich Schiller University Jena • Prof. Dr. Francois Alwyn Engelbrecht, University of the Witwatersrand
10.30 – 11.00	<i>Comfort Break</i>	
11.00 – 12.30	Project Presentation: Block: Water Infrastructure and Water Technology <i>(30 min per project: 20 min for joint presentation by African and German Project Speakers, 10 min discussion)</i>	Chair: Prof. Dr. Eugene Cloete (SUWI/WASANet)
	<ol style="list-style-type: none"> 3. WaReNam: Multi-Scale Water Reuse Strategy for Namibia: Technology, Governance and Capacity Development 4. NEU-Water: Nature Engineered Urban design for Water Recycling and Reuse 5. MAMDIWAS: Making mining-influenced water a driver for change to improve water security in South Africa 	<ol style="list-style-type: none"> 3. WaReNam <ul style="list-style-type: none"> • Dr.-Ing. Martin Zimmermann, Institute for Social-Ecological Research (ISOE) • Maria Amakali, Ministry of Agriculture, Water and Land Reform (MAWLR)

		<p>4. NEU-Water</p> <ul style="list-style-type: none"> • Prof. Dr. Wolfgang Dickhaut, HafenCity University Hamburg • Assoc. Prof. Kevin Winter, University of Cape Town <p>5. MAMDIWAS</p> <ul style="list-style-type: none"> • Prof. Dr.-Ing. Stefan Panglisch, University of Duisburg-Essen • Prof. Dr. Richard Moutloali, University of South Africa (UNISA)
12.30 – 12.35	Group Photo	GWP
12.35 – 13.30	Lunch	
13.30 – 14.30	Project Presentation: Block: Sustainable Water Resources Management <i>(30 min per project: 20 min for joint presentation by African and German Project Speakers, 10 min discussion)</i>	Chair: Boris Greifeneder (GWP/WASAnet)
	<p>6. SeeKaQuA: Semi-airborne electromagnetic exploration of Kalahari’s aquifers, Africa</p> <p>7. WaMiSAR: Sustainable and climate adapted Water Management in Mining in the Southern African Region</p>	<p>6. SeeKaQuA</p> <ul style="list-style-type: none"> • Dr. Raphael Rochlitz, Leibniz Institute for Applied Geophysics (LIAG) • Dr. Josefina Hamatuko, University of Namibia; Dr. Kawawa Banda (University of Zambia) <p>7. WaMiSAR</p> <ul style="list-style-type: none"> • Prof. Dr. Stefan Norra, University of Potsdam • Dr. Martin Schneider, Desert Research Foundation of Namibia
14.30 – 15.00	Project Presentation – Moderated discussion	Chair: Dr. Marelize Botes (SUWI/WASAnet)
15.00 – 15.15	Introduction group work (Aim, Group setting)	Chair: Marie-Louise Chagnaud (GWP/WASAnet)

15.15 – 15.30	Comfort Break	
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15.30 – 17.30	Thematic Working Groups			WASA Governing Board Meeting	Rapporteur 1: Marie-Louise Chagnaud (GWP/WASANet) Rapporteur 2: Dr. Marelize Botes (SUWI/WASANet) Rapporteur 3: Carinus de Kock (SANWATCE/WASANet)
	Group 1: Decision Support <i>Chair: Dr. S. Biskop, FSU Jena</i>	Group 2: Technical innovation <i>Chair: Dr. R. Rochlitz, LIAG</i>	Group 3: Capacity Building <i>Chair: J.-M. Kileshye Onema, WATERNET</i>		
17.30 – 17.45	Closure and wrap up				Chair: Dr. Joerg Helmschrot (KIT/WASANet)
18.30	<i>WASA Networking Dinner at Wine Estate Middelvlei</i> Transport by bus: Departure 17:45 and 18:15 Please bring warm clothes!				Host: BMBF

27 SEPTEMBER 2024 (FRIDAY)		
Time	Agenda Point	Chair/Presenter
07.30 – 12.30	<i>Registration and information</i>	WASANet
08.30 – 08.45	Welcome from the WASA Governing Board Joanna Fatch, AMCOW	Chair: Dr. Nico Elema (SANWATCE/WASANet)
08.45 – 09.00	WASANet – Perspectives and Support Options	Dr. Joerg Helmschrot (KIT/WASANet)
09.00 – 09.30	Outcomes from the Thematic Working Groups <i>(presented by the group rapporteurs)</i>	Chair: Dr. Marelize Botes (SUWI/WASANet)
09.30 – 10.00	Private Sector Forum: Presentation of Industry Engagement in WASA (5 minutes company presentations) - Sensatec GmbH/Sensatec Africa Ltd.	Chair: Marie-Louise Chagnaud (GWP/WASANet)

	<ul style="list-style-type: none"> - Aquantec - Hydroisotop GmbH - Impact Catalyst - SYDRO Consult GmbH - Terratec 	
10.15 – 10.30	Introducing the Task Forces on Cross-cutting topics for the coming years	Chair: Dr. Joerg Helmschrot (KIT/WASANet)
<i>10.15 – 10.30</i>	<i>Comfort Break</i>	

10.30 – 12.00	Task Force Group (TFG) Meetings (Cross-cutting topics)				
	Innovations in water governance and Economics <i>Chair: Dr.-Ing. M. Zimmermann, ISOE</i>	Digitalization and early-warning systems for water security <i>Chair: Prof. Dr. A. Fink, KIT</i>	Water transition: Re-thinking water use <i>Chair: Prof. Dr. W. Dickhaut, HafenCity Uni Hamburg</i>	Groundwater and Mine Water management <i>Chair: Prof. Dr. S. Norra, U Potsdam</i>	Rapporteur 1: Marie-Louise Chagnaud (GWP/WASANet) Rapporteur 2: Dr. Marelize Botes (SUWI/WASANet) Rapporteur 3: Carinus de Kock (SANWATCE/WASANet) Rapporteur 4: TBC
12.15 – 12.30	Report from Task Forces and Plenary Discussion				Chair: Marie-Louise Chagnaud (GWP/WASANet)
12.30 – 12.45	Wrap up, next steps				Dr. Joerg Helmschrot (KIT/WASANet)
12.45 – 13.00	Closure of Meeting (Ministries of the WASA Governing Board)				
	<i>End of meeting</i>				
<i>13.00 – 14.00</i>	<i>Lunch</i>				
<i>14.00 – 17.00</i>	Excursion / Individual Project Meetings (self-organised)				<i>WASANet</i>

Organisation and Logistics

Chair:	<p>1. Dr. Joerg Helmschrot (KIT, WASANet) Mail: joerg.helmschrot@kit.edu</p> <p>2. Dr. Nico Elema (SANWATCE) Mail: ne@sun.ac.za</p>
Technical Aspects and Logistics:	<p>1. Mr Carinus de Kock (SANWATCE) Mail: dekokck@sun.ac.za P: +27 83 5734240</p> <p>2. Dr. Joerg Helmschrot (KIT, WASANet) Mail: joerg.helmschrot@kit.edu P: +27 72 9243712; +264 81 3853808</p>