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Kerstin Danert, PhD

Water Specialist



Areas of expertise:

- Rural water supply
- Rural service provision
- Sector performance monitoring, operation and maintenance, cost-effective borehole drilling and technology adoption
- Thematic work and country studies
- Advisory and capacity development services to Governments, NGOs, private sector

[Kerstins` CV](#)

Kerstin Danert likes to laugh a lot whenever possible. She has worked to improve access to drinking water in developing countries for 18 years, particularly in relation to groundwater and borehole drilling and service sustainability. She is a skilled researcher and facilitators, with extensive experience of leading international and interdisciplinary teams.

Key data

Qualification (Institute)	PhD - "Technology Transfer for Development - Insights from Low Cost Water Well Drilling in Uganda", Cranfield University, UK MSc in Infrastructure Engineering (Community Water Supplies), Cranfield University, UK BEng DiplEng in Mechanical Engineering with First Class Honours, University of Strathclyde, UK & University of Hanover, Germany
Working languages	English & German (Fluent), French (Advanced)
Years of Experience	20+
Nationality	German
Country experience and regional expertise	Africa (Chad, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Ivory Coast, Liberia, Malawi, Niger, Nigeria, Senegal, Sierra Leone, South Sudan Uganda, Zambia); Asia (India, Pakistan, Nepal, Bangladesh, Philippines, Hong Kong) Europe (UK, Switzerland, Germany, Greece)

- Director of 6th and 7th Rural Water Supply Network Forums in Kampala, Uganda (2011) and Abidjan, Côte D'Ivoire (2016)
- [Director of Rural Water Supply Network \(RWSN\)](#) Secretariat (Skat/SDC/WaterAid/World Vision/Rain Foundation), Switzerland
- Project manager - Striving for Professionalism in Cost-Effective Boreholes (UNICEF/WaterAid/National Ground Water Association)
- Lead Researcher - Study and Learning Note on the Effectiveness of Joint Sector Reviews in Fragile States (World Bank)
- Knowledge Broker and Chair of the Programme Coordination Group (PCG) for Unlocking the Potential of Groundwater for the Poor - [UPGro](#) (NERC/ESRC/DFID, United Kingdom)
- Lead consultant - Liberia WASH Sector Performance Report and Joint Sector Review (World Bank)
- Framework, Implementation Programme and Handbook for Operation and Maintenance of Water Supplies in Northern Bahr el Ghazal State, South Sudan (SDC)
- Cost-effective Boreholes in Sierra Leone (DFID)
- Professionalising Manual Drilling (UNICEF)
- Country-led monitoring of rural water supplies (IRC)
- Moderation of GLAAS Evaluation Workshop (WHO)
- Series of Publications on Rural Water Supply (SDC/IFAD)
- Writing Course for WASH Professionals (SHARE/WaterAid)
- Rural Water Supply Target for the 6th World Water Forum in Marseille (SDC)
- Country Status Overview (CSO) Report of Water and Sanitation in Uganda (Water and Sanitation Program, WSP-AF of the World Bank)
- Develop Code of Practice for Cost Effective Boreholes (UNICEF/USAID), Burkina Faso, Ghana, Nigeria, Sudan, Zambia and Switzerland
- Domestic Rainwater Harvesting in Uganda
- Water and Environment Sector Performance Monitoring Report (Ministry of Water and Environment), Uganda
- Operation and Maintenance Framework (UNICEF), Malawi
- Theme Coordinator - Cost-effective Boreholes, Rural Water Supply Network (RWSN), Water and Sanitation Programme (World Bank)
- Water and Sanitation Engineering Advisor to the Directorate of Water Development Ministry of Water and Environment (SIDA funded), Uganda
- Supervisor and Moderator of MSc Thesis (Uganda Management Institute) Uganda
- Team Leader: (i) Mid Term Review and (ii) Evaluation of Kigezi Diocese Water and Sanitation Programme (Tearfund UK), Uganda
- Consultant, Interim Evaluation of Special Country Programme II (Small Scale Irrigation) (International Fund for Agricultural Development, IFAD) Ethiopia
- Consultant, Small Scale Irrigation in Ethiopia (Farm Africa), UK/Ethiopia
- Technical Advisor, UWASNET (Uganda Water and Sanitation NGO Network), Uganda
- Researcher - Private Sector Participation in Low Cost Water Well Drilling, Uganda
- Uganda Team Leader, Rural Water and Sanitation Private Sector Study, Uganda, Directorate of Water Development, Uganda/DFID

Select projects, roles, achievements and publications

Key clients

- UNICEF
- Swiss Agency for Development and Cooperation (SDC)
- WaterAid
- World Bank Group
- Department for International Development (DFID)
- Natural Environmental Research Council (NERC)
- Economic & Social Research Council (ESRC)
- University of Oxford
- Ministry of Water & Environment, Uganda
- Member of the International Water Association
- Member of the International Association of Hydrogeologists

Affiliations and networks

[LinkedIn](#)

[Contact](#)