

Consultant

Professional profile

Eve Mackinnon joined Itad in 2019 as a consultant with our Water, Sanitation and Hygiene (WASH) team. She is a skilled WASH professional with over 10 years of experience working in international development, emergency and humanitarian settings. From 2009 to 2013, Eve completed a number of assignments for Médecins Sans Frontières (MSF), working as a WASH coordinator in locations across Africa and Asia, including South Sudan, Central African Republic, Democratic Republic of Congo and Chad. In 2013 she coordinated the MSF-H urban water and sanitation response to Typhoon Yolanda in the Philippines, which involved an emergency rapid needs assessment in the affected population and the implementation of emergency water supply and treatment. While working as an independent consultant, Eve completed a range of projects commissioned by donors such as Action Against Hunger, DFID, USAID, ECHO, OCHA and Oxfam.

Eve is a very accomplished project manager who is able to oversee the day-to-day liaison with stakeholders, manage large project teams and ensure the smooth running and high quality of the projects. Most recently acting as Project Coordinator of Afriwatsan, a four-year DFID/Royal Society Research consortium research and capacity building project investigating conjunctive use of groundwater as a faecal depository and drinking water source.

Eve has a Master's Degree in Water, Wetlands, and Marine Resources Management from Cranfield University, and has a doctorate exploring exposure risk management for container-based Sanitation systems at UCL in London. During her PhD research, she collaborated with 'container-based sanitation alliance' (CBSA) on risk based tool and prioritisation of risks in container based sanitation.

Nationality British

Languages English (native), French (good)

Country experience Central African Republic, Chad, Democratic Republic of Congo, Kenya, Myanmar, Philippines, Somalia, South Sudan, Zimbabwe

Education

2016 - 2019	PhD, Urban Sustainability and Resilience (USAR) University College London, UK
2007 - 2008	MSc, Water Resource Management University College London, UK
2001 - 2005	BA Geography (2:1 Hons) Edinburgh University, UK

Employment

2019 - Present	Consultant Itad Ltd, UK
2017 - 2019	Project Coordinator of AfriWatSan University College London, UK
2016 - 2019	Post Graduate Teaching Assistant University College London, UK
2015 - 2019	Independent WASH Consultant Self-employed, Worldwide
2014 - 2015	WASH Coordinator Oxfam GB, London and Oxford, UK
2013	Water and Sanitation Coordinator (Philippines) Médecins Sans Frontières
2012 - 2013	Water and Sanitation Coordinator (South Sudan) Médecins Sans Frontières
2012	Water and Sanitation Project Manager (South Sudan) Médecins Sans Frontières
2011 - 2012	Restaurant Manageress Surf Maroc, UK, Morocco
2010 - 2011	WASH Officer (Central African Republic and Chad) Médecins Sans Frontières
2009 - 2010	WASH Officer (Democratic Republic of Congo) Médecins Sans Frontières

Consultant

Project experience

- 2019 - Present** **Independent Monitoring and Verification**
 Role: Program Manager | Client: DFID | Location: Multi-country
 Accelerating Sanitation, Hygiene and Water for All (ASWA II) is a DFID-funded programme that aims to achieve sustained access to basic sanitation and safe water supplies, as well as the long-term adoption of hygiene practices, across 10 focus countries. Eve implements the day to day program management to provide independent monitoring services for which Itad is contracted under \$4million budget and supports with technical delivery, including liaison with in-country consultants, regional team leaders and a global team leaders. Eve's technical skills includes systems appraisals of the results frameworks and independent verification of monitoring data.
- 2019** **Evaluation of School Health and Nutrition Portfolio**
 Role: Program Manager/WASH Evaluator | Client: Dubai Cares | Location: Multi-country
 Dubai Cares has overseen a portfolio of more than 20 School Health and Nutrition programmes in as many countries. The support ranges from stand-alone vertical programs with a singular activity – for example nation-wide school-based de-worming programs – to multidisciplinary programmes implemented by more complex, collaborative partnerships designed to simultaneously address a multitude of health and nutritional needs in children through integrated service delivery at the school level. Itad has been contracted to undertake a thematic evaluation of Dubai Cares' of programs from the School Health and Nutrition portfolio aims to capture key lessons and recommendations that will inform Dubai Cares' future strategy and choices regarding which kinds of programmes and partnerships to support in future grant-making in school health and nutrition. Eve is leading the WASH component of the portfolio, providing her profound knowledge of WASH interventions and programmes in very different geographical and social contexts.
- 2019** **Global Evaluation of UNICEF's WASH Humanitarian Action in Protracted Crisis, 2014 – 2019**
 Role: WASH Evaluator | Client: UNICEF | Location: Multi-Country/Somaliland
 Eve is part of the evaluation team of UNICEF WASH humanitarian action and led a thematic evaluation of WASH response in public health as part of evidence collection. The primary purpose of the evaluation is learning by generating credible evidence on quality programming, leadership and coordination, adequacy of monitoring and reporting of results, implementation capacity, and on the humanitarian-development nexus. The evaluation will advance internal advocacy efforts to implement necessary changes to systems, procedures, processes and practices to respond to future large-scale complex emergencies. Furthermore, the evaluation will contribute to organisational accountability by assessing the relevance, performance and quality of UNICEF's work in humanitarian action in WASH.
- 2017 - 2019** **AfriWatSan**
 Role: Project Coordinator | Client: DFID, Royal Society of Research | Location: Multi-country
 Project Coordinator of AfriWatSan a 4-year DFID/Royal Society Research consortium research and capacity building project investigating conjunctive use of ground water as a faecal depository and drinking water source. Responsibilities include procurement management and planning, finance and budget management including support to consortium members, annual narrative and financial reporting, including consortium management plans and capacity building strategy.
- 2017 - Present** **WASH-related health in urban sub-Saharan Africa: a review of research focus and interventions in the 21st century**
 Role: Researcher | Client: AfriWatSan | Location: UK
 To lead and complete a literature review to support the aims and objectives of the AfriWatSan research project and deliver initial findings at annual workshop. The assignment evaluated water and sanitation interventions from a health perspective to understand gaps in health outcomes as a focus of the evaluation. Designed, conducted and performed initial literature review. Led the research team in developing and submitting an academic paper for publishing.
- 2016 - 2017** **A Review of Risks on use of Black Soldier Flies for Processed Animal Protein (PAP)**
 Role: Researcher | Client: Sanergy | Location: Kenya
 Three-month desk review of key safety concerns related to the use of black soldier flies (BSF) as a processed animal feed product. Led review and interviewed key professionals in relation to this area. Defined key safety and quality parameters for use of BSF as a feedstuff.

Consultant

2015 - 2016

Technical support and advisory capacity to WASH programs under USAID, OCHA and CHF pool funding.

Role: WASH Coordinator | Client: Action Against Hunger UK | Location: South Sudan

Responsible for supporting country WASH strategy in South Sudan and support to field operations implementing humanitarian and non-conflict longer term WASH projects. Technical advice on design of programmes; borehole rehabilitation and new borehole development, excreta management, including CLTS approaches and emergency responses. Hygiene promotion and development of hygiene promotion strategy including menstrual hygiene management options.

Led mid-term review on two-year OFDA project, revising project budget and objectives in response to progress. Developed successful WASH proposals for CHF WASH funding for 2016 according to ACF country strategy. Supported development of concept notes for DFID and ECHO multi-sectoral emergency WASH responses.

2014 - 2015

WASH Project Management

Role: WASH Coordinator | Client: Oxfam | Location: Myanmar

Coordinated the regional WASH activities for Oxfam, within Rakhine State of Myanmar, across 3 different types of WASH program, responding to needs of roughly 40,000 internally displaced persons. Responsible for activity management, technical support and guidance in the field, and coordination of the broader program management activities, such as budget management, reporting, monthly donor and end of program report, capacity building. Established Oxfam's presence in the first phase of a response in a rural area, with remote supervision and successfully delivered outputs of the program, in accordance with budget and expected outputs in the timeframe. Monitoring and evaluation, including KAP survey and analysis, formative assessments and qualitative data gathering and analysis leading to better program implementation.

2013

Urban WASH Response - Typhoon Yolanda

Role: WASH Coordinator | Client: MSF-UK | Location: Philippines

Emergency rapid needs assessment in affected population, 3 days after the typhoon. Set up and implemented emergency water supply and treatment, including trucking and temporary pumping solutions, and were among the first INGO's to deliver help to the population. Coordination and advocacy with WASH Cluster and other WASH actors. A particular highlight was the successful coordination with national water departments and health departments, supporting the government departments with energy supply (generators) for disabled pumping stations, and a sector control strategy in coordination with DoH to combat the risk of Dengue outbreak in urban environments. We also made urban assessments and distribution of NFI and hygiene kits to affected urban population. Support to medical team with health centre waste management.

2009 - 2013

Public health humanitarian WASH response

Role: WASH Programme Manager | Client: MSF-UK | Location: Central African Republic, DRC, South Sudan and Chad

Coordination and leadership of MSF WASH responses with WASH Cluster and other WASH actors in a range of settings, rural, urban, sudden onset disaster and slow protracted crises setting. Advocacy of WASH needs – especially in raising profile of Hepatitis E outbreak in Maban South Sudan. Particular expertise in support to cholera WASH response in South Sudan and Chad. Main role was to implement relevant and technically robust WASH response, managing a large team of field officers and remote support. Also supported work for logistics, preparedness and planning. Flexible and adaptive to field situations and basic living conditions.

2008

WASH Emergency Programme Support

Role: WASH Officer | Client: Action Against Hunger UK | Location: Zimbabwe

Cholera response to 2008 cholera epidemic - set up and initial deployment period of 3 months. Mobilised resources and executed the delivery of emergency supply of potable water to affected communities and cholera treatment camps. In partnership with MSF supported emergency sanitation infrastructure in cholera treatment camps. In partnership with community health workers delivered mass campaigns and hygiene promotion. My role was to coordinate the full AAH response in the South of the country, manage national WASH team and coordinate with local partners to deliver objectives – including water, sanitation and hygiene. I participated in WASH cluster taskforce meetings when required.

Consultant

Selected publications

- Eve Mackinnon, Richard Ayah, Richard Taylor, Michael Owor, John Ssempebwa, I Daniel Olago, Robinah Kubalako, Anta Tal Dia, Cheikh Gaye, Luiza C. Campos & Edward Fottrell (2018) 21st century research in urban WASH and health in sub-Saharan Africa: methods and outcomes in transition, *International Journal of Environmental Health Research*, DOI: 10.1080/09603123.2018.1550193
- Eve Mackinnon, Luiza Campos, Priti Parikh, Lena Ciric, Kate Bohnert (2018) Exploring exposure risk and safe management of Container-based sanitation systems: a case study from Kenya. *Waterlines*, 37:4, 280–306, DOI: 10.3362/1756-3488.00016