

WATER SECURITY SUMMER WORKSHOP

UEA's Water Security Research Centre (WSRC) hosted a 1.5-day workshop in June. It brought together researchers from across UEA, invitees from the [Anglian Centre for Water Studies](#), [Columbia Water Centre](#), [water@leeds](#), and the Southern University of Science and Technology (SUSTech), China. Attendees heard about the creation of a UK-China Centre for Water Studies with SUSTech,

led by WSRC and a possible joint Masters programme. They brainstormed strategic themes for a potential bid for the ESRC Centres Competition 2019 through new partnerships with [water@leeds](#) and others. Three overarching thematic areas emerged that spanned a broad spectrum of actors and relationships in the water sector, drawing heavily from social, political, medical and environmental sciences,

as well as engineering, economics and international development. The themes and sub-themes from the workshop are being developed into a report that will push forward the bidding strategy of the WSRC.



FILM SCREENING AT UEA

Dr. Nada Ali of UEA Law School and **Professor Mark Zeitoun** of the School of International Development will be hosting the screening of the documentary film titled "Merowe Dam: a Shattered Dream" on 5th September 2018 (time and place TBC). The event will also include a Q&A session and the chance to talk to the team involved in making the film about their experience. For more on the story behind the film, visit www.uea.ac.uk/watersecurity/events/shattered-dream-film

If you are interested in attending the screening, contact Dr Ali at n.ali@uea.ac.uk. Trailer coming soon [@WSRCentre](#) on Twitter

DROUGHT DOES NOT WORK ALONE

Research led by UEA through the Adaptation at Scale in Semi-Arid Regions project is underlining the interconnected nature of environmental and societal dynamics in semi-arid regions. The team have been analysing multiple dimensions of vulnerability and adaptation at case study sites in the drylands of Ethiopia and Kenya since 2014. During this work long-term drought conditions intensified in both areas, deepening chronic issues related to water stress and resource access. However, the research underlines that it is crucial to recognise that drought is not a standalone problem. Its impacts and implications are intrinsically connected with a range of other economic, political, social, cultural and environmental changes taking place in the region. Understanding drought impacts and acting to reduce drought risk must take account of these intersecting dynamics. Roger Few and Mark Tebboth discuss further in their publication: [Recognising the dynamics that surround drought impacts](#).

FOG-HARVESTING IN MOROCCO

Aniessa Sari (MSc Climate Change and International Development) and Jessie Karlovich (MSc Water Security and International Development) undertook a technical visit coordinated by Rebecca Farnum, touring Moroccan NGO Dar Si Hmad's (DSH) fog-collection project in April 2018. The technical visit took Aniessa and Jessie through the creation of the project and to the fog nets to see the collection first-hand, but also provided a comprehensive background on the impact of the farms for climate change adaptation and the various cultural, political, and gendered aspects of water collection in rural Morocco. DSH also included a visit to the traditional, but mostly defunct, ancient Khettara system, which had provided sustainable irrigation and water access to Moroccans up to modern times. For more background on DSH's work, visit: www.uea.ac.uk/watersecurity/study-with-us/fog-harvesting

WATER SECURITY WORKSHOP IN EXETER

Susan Conlon, coordinator of UEA's WSRC and recently finished PhD, attended the a GCRF bid-planning workshop 'Living With Water' at the [University of Exeter](#) in July. The outcome of the workshop was a GCRF networking grant proposal aimed at generating an interdisciplinary dialogue between the humanities, environmental sciences, international development studies and water engineering about the experience of living with water. The proposed network combines water policy and politics consortia in Ecuador, Peru, Bolivia, and NW Argentina with UK researchers in linguistic anthropology, archaeology, political ecology and education. The partnership seeks more culturally appropriate and effective ways of preserving current water sources for the future responding to calls from water advocacy bodies, academia and Indigenous organisations for a major rethinking of water security.



CONTACT DETAILS:

[Twitter](#)
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[Email](#)

Left to right: Drought in East Africa, Dar Si Hmad Moroccan Fog Project and Workshop in Exeter: From left, Marisa Lazzari (Archaeology, Exeter), Patricia Oliart (Modern Languages, Newcastle), Susan Conlon (WSRC, UEA), Rosaleen Howard (Modern Languages, Newcastle), Antonio Gaybor (Uni. Central Ecuador), Ursula Balderson (Sociology, Newcastle), Alfredo Duran (Water Observatory, Bolivia)

