

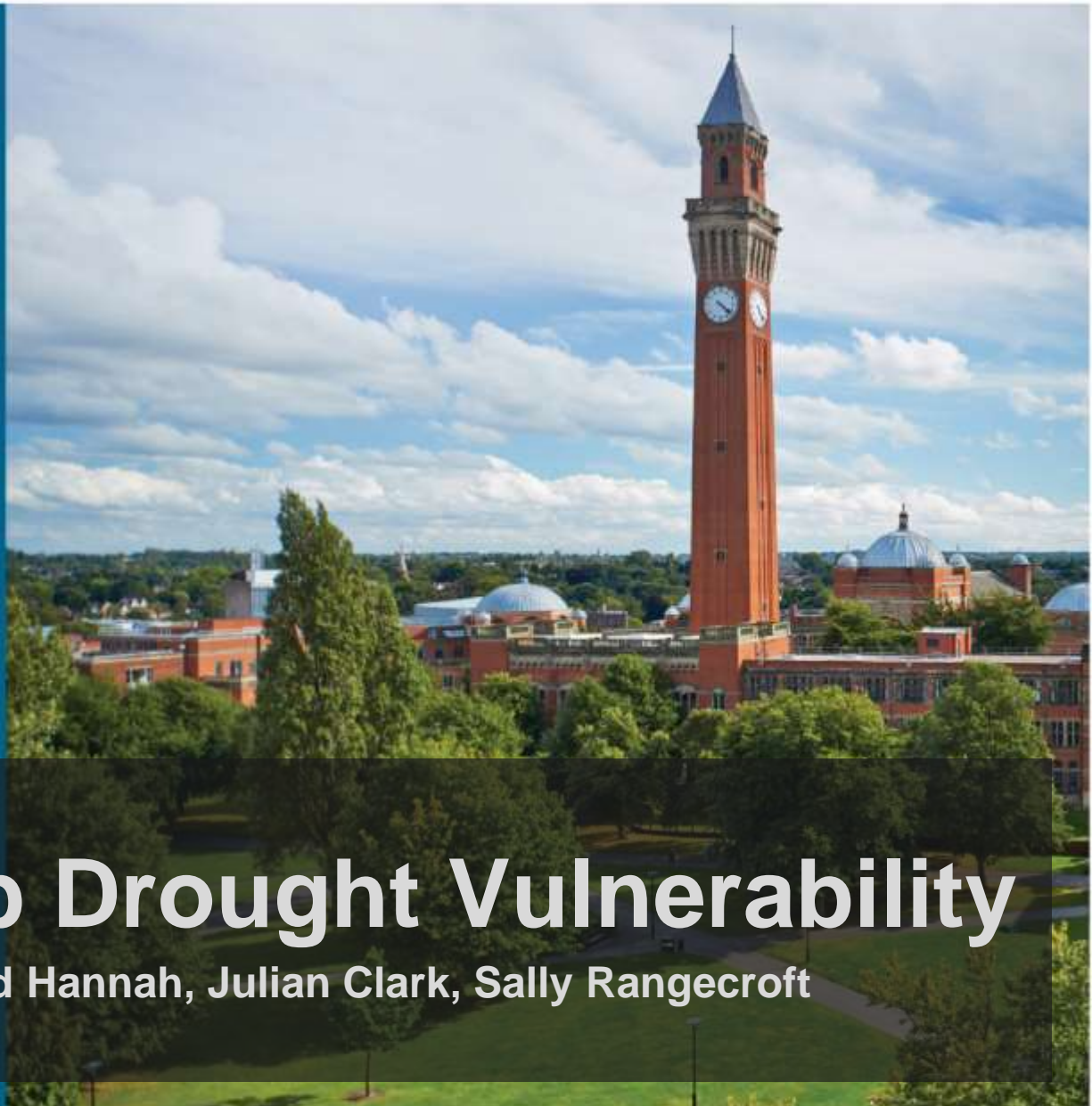
UNIVERSITY OF
BIRMINGHAM



Organización de las Naciones Unidas
para la Educación, la Ciencia y la Cultura

Workshop Drought Vulnerability

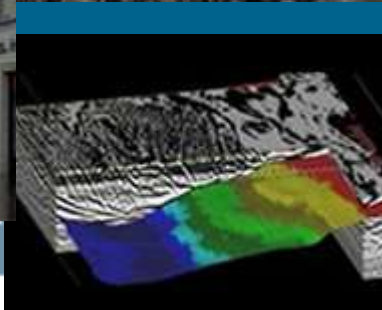
Anne Van Loon, David Hannah, Julian Clark, Sally Rangecroft



University of Birmingham

- College of Environmental Science
- School of Geography, Earth and Environmental Sciences
- Water Science Group

www.birmingham.ac.uk/research/activity/water/index



Supporting Effective Drought Risk Management in Vulnerable Catchments of Chile



Training programme with leading experts on drought from Water Sciences Group of the University of Birmingham



Objectives training programme

“enable a set of multidisciplinary governmental institutes to quantify drought hazards and their impacts on subsurface water resources, to identify current vulnerabilities of affected communities and economic sectors, as well as to contribute to the improvement of current drought policies, that require additional objective indicators (groundwater) for integrated drought management”

Introduction workshop participants

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Introduction workshop leaders

<i>Prof. David Hannah</i>	professor Physical Geography (Water Science), research on hydrological extremes, databases
<i>Dr. Julian Clark</i>	senior lecturer Human Geography, research on water governance
<i>Dr. Anne Van Loon</i>	lecturer Physical Geography (Water Science), research on hydrological drought processes
<i>Dr. Sally Rangelcroft</i>	postdoc, research project “Adding the human dimension to drought”

Introduction workshop programme

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Workshop programme

<i>Monday 29 Feb</i>	Follow-up of workshop on “Groundwater Drought” in Chile in November 2015 (Anne Van Loon & Sally Rangelcroft)
<i>Tuesday 1 Mar</i>	Drivers of Drought, Drought Data (David Hannah & Sally Rangelcroft) Drought Vulnerability (David Hannah, Julian Clark & Anne Van Loon)
<i>Wednesday 2 Mar</i>	Drought vulnerabilities and adaptive approaches (Julian Clark, David Hannah & Anne Van Loon)

Workshop programme

<i>Lunch</i>	on campus
<i>Coffee & tea</i>	
<i>Toilets</i>	in corridor
<i>WIFI</i>	network: UoBevents, password: uniofbham
<i>Sockets</i>	
<i>Don't leave stuff</i>	

Workshop programme

Monday 29 Feb

9.00: pickup Lukas House

Session 1
9.15 – 10.30

Welcome to Birmingham
Introduction to this workshop
Introduction Workshop Journals

Participant introduction

Tea/coffee break: 10.30 – 11.00

Session 2
11.00 – 12.00

Presentation:
Groundwater drought monitoring and
quantification

Group discussion: Issues with drought in Chile, current
barriers to better monitoring and adaption, possible
solutions?

Lunch: 12.00 – 13.00

Campus tour: 13.00 - 13.30

Session 3
13.30 – 15.00

Group work: How groundwater drought
monitoring can be implemented in Chile?

Tea/coffee break: 15.00 – 15.30
(including tour of the museum)

Session 4
15.30 – 17.00

Group discussion: Share ideas on
groundwater drought monitoring in Chile

Individual activity:
Workshop Journals

Workshop journals: theory

- Workshop journal = personalised workshop resource → unique record of your thinking and learning
- Also referred to as a “thinking book” / “learning log”
- Useful for making workshop more effective as encourages reflection and forward thinking
- Become aware of own thought processes → insights into your strategies to solve problems etc.
- Encourages active participation in the workshop process
- Often very powerful when linked with follow-up

Workshop journals: in practice

- Encouraging reflective thought:
 - ✗ What did you learn? (too broad, unfocused... boring!)
 - What was new or interesting today?
 - What was the most useful part of today?
 - What experiences/ ideas will you take forward?
 - What are your next steps in this area?
- Journal does not need particular format = your preference
- May be written or visually-orientated
- Access quickly/ easily → thoughts soon after experience

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