

Training Workshop Programme 2019

Defining and Managing River Boundaries and International Rivers

20–22 May 2019 Addis Ababa, Ethiopia



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

Three quarters of the world's international land boundaries follow rivers for at least part of their course. Learn how to develop effective strategies for turning river boundaries and international rivers into assets rather than a source of friction.

 **IBRU**

INTRODUCTION

Three quarters of the world's international land boundaries follow rivers for at least part of their course. In addition, nearly 300 river basins are shared by two or more states. Both the definition of river boundaries and the management of shared rivers generate a multitude of legal, technical and functional challenges, for which no instruction manual has yet been written.

This unique course is designed to help governments and boundary practitioners develop effective strategies for turning river boundaries and international rivers into assets rather than a source of friction between the riparian states. Led by expert tutors with extensive practical experience of resolving problems associated with shared rivers, the workshop will cover issues such as: defining and demarcating river boundaries; identifying key river features such as the *thalweg*, the 'main channel' and the 'banks'; islands in boundary rivers; monitoring and accommodating physical changes in river boundaries; managing access and resource use in shared rivers; and resolving disputes over river boundaries and international rivers. The workshop will combine instruction in the principles and practice of river boundary definition and management, detailed case studies and practical exercises.

IBRU is delighted to be organizing the workshop in collaboration with GIZ, which has been supporting boundary reaffirmation and demarcation projects in Africa since 2008.

This workshop will also offer participants a simultaneous French/English translation service.

Who should attend?

- Diplomats
- Environmental consultants
- Geopolitical analysts
- Legal advisers
- Border managers
- Geomorphologists
- Surveyors
- Hydrologists
- Cartographers

TUTORS



Professor Paul Bishop, Emeritus Professor of Physical Geography and Honorary Senior Research Fellow, University of Glasgow's School of Geographical & Earth Sciences, is an Earth Scientist by training, with a PhD and a DSc from Macquarie University in Sydney, Australia. Prior to taking up the Glasgow post in 1998, he was the Director of the Graduate School of Environmental Science at Monash University in Melbourne, Australia. His research is on rivers and landscape history and he has consulted for the Mekong River Commission on international boundary disputes on the Mekong; he has also advised SE Asian Governments on similar issues. He tutored on previous IBRU riverine boundaries workshops in Durham in the UK and in Washington DC. Paul was elected a Fellow of the Royal Society of Edinburgh in 2004, a Fellow of the Geological Society of America in 2011, and a Fellow of the British Society for Geomorphology in 2014.



Professor Laurence Boisson de Chazournes, Professor, University of Geneva, and Director of the Geneva Water Hub's Platform for International Water Law, has widely published in the areas of international environmental law, international water law and dispute settlement. Laurence received the Elizabeth Haub Prize for Environmental Law (2008). She was a member of the Global High-Level Panel on Water and Peace (2015-2017). In the field of dispute settlement, Laurence acts as an arbitrator in investor-State disputes. She is also a counsel before the International Court of Justice (ICJ) and has acted in renowned international environmental law cases (*Legality of the Threat or Use of Nuclear Weapons* (1996), *Pulp Mills on the River Uruguay* (2010) and *Whaling in the Antarctic* (2014)).



Dr Ontlogetse Dikgomo, Department of Water Supplies, Botswana, specializes in hydrological, international water law, surveys, geographical and technical aspects of boundary delimitation and demarcation. He has worked for the Department of Water Affairs of the Botswana Government for close to thirty years now since 1991. He was the head of the team of field hydrologists from Botswana that participated in the delimitation and demarcation of the boundary between Botswana and Namibia along the Kwando-Linyanti-Chobe river from 2000 to 2002. He also specializes in project management and was the project supervisor for an inter-basin water transfer scheme from the Chobe/Zambezi river near Kazungula, Botswana. Ontlogetse supervised the core project deliverables ranging from environmental impact assessments, prefeasibility, feasibility and preliminary design of the pipeline, reservoirs and associated works up to specialist studies that included hydrological impacts to downstream riparian states and ecological impact studies from 2009 to 2014.



Professor Martin Pratt, Director, Bordermap Consulting, is an internationally-respected expert in boundary-making, border management and territorial dispute resolution, with over twenty years' experience working with governments, international organisations, businesses, scholars and practitioners around the world to resolve and prevent boundary-related conflict. He has extensive practical experience in maritime boundary negotiations and third-party adjudication of boundary and sovereignty disputes. Martin worked at IBRU from 1994-2015, leading the Centre's consultancy and professional training programmes for over a decade, and he remains an Honorary Professor in Geography at Durham University.



Dr. Abdulkarim H. Seid, Head of Nile Basin Initiative (NBI) Water Resources Management Department, holds a Ph. D. in Civil Engineering and possesses over two decades of experience in the water sector. He has been assistant professor at Addis Ababa University where he taught hydrology and water resources engineering courses. He has worked as hydrologist/water resources engineer for a number of projects. Dr. Seid led the development and operationalization of the Nile Basin Decision Support System (DSS). He is in charge of analytic work in the Nile Basin on projection of water supply and demand and formulations of strategies for addressing projected imbalances between water supply and demands. He is currently leading the preparation of the Nile Basin Water Resources Atlas and the environmental flow guidelines.

PROGRAMME

Monday 20 May	0830-0900	Registration
	0900-0945	Welcome and Introduction <ul style="list-style-type: none"> River boundaries around the world Why rivers are chosen as boundaries Challenges associated with river boundaries
	0945-1045	River systems and their complexity <ul style="list-style-type: none"> The fluvial system The river continuum Channel dynamics The significance of timescales
	1045-1115	<i>Refreshments</i>
	1115-1230	Principles in river boundary definition <ul style="list-style-type: none"> Boundaries in navigable and non-navigable rivers Alterations in the course of boundary rivers Islands in boundary rivers Case law relating to river boundaries
	1230-1330	<i>Lunch</i>
	1330-1430	Interpreting terms used in river boundary definition <ul style="list-style-type: none"> <i>Thalweg</i> Source Main channel Confluence Bank Tributary Median line
	1430-1530	Locating and analysing river boundaries <ul style="list-style-type: none"> Map data Remotely-sensed imagery Challenges in surveying river boundaries
	1530-1600	<i>Refreshments</i>
Tuesday 21 May	1600-1700	Case Study: the delimitation of the Botswana-Namibia boundary in the Kwando-Linyanti-Chobe River <ul style="list-style-type: none"> Context and mandate Methodology Lessons learned
	1730-1900	<i>Reception hosted by GIZ</i>
	0900-1100	The utilization of boundary rivers and international rivers <ul style="list-style-type: none"> Navigational uses and rules Non-navigational uses and rules Rights and responsibilities of upstream and downstream states
	1100-1130	<i>Refreshments</i>
	1130-1230	Case study: the Nile Basin Initiative <ul style="list-style-type: none"> Purpose, structure and activities Collaboration with stakeholders Successes, failures and lessons learned
Wednesday 22 May	1230-1330	<i>Lunch</i>
	1330-1700	Practical exercise Working in teams, participants will seek to agree an equitable river boundary regime between two fictional states.
	Evening	<i>Workshop dinner</i>
	0900-1000	Practical exercise <ul style="list-style-type: none"> Working with maps and other geological data, participants will attempt to identify the alignment of a number of river boundaries
Wednesday 22 May	1000-1100	Resolving disputes related to river boundaries <ul style="list-style-type: none"> State practice Case law Options for third-party assistance in dispute resolution
	1100-1130	<i>Refreshments</i>
	1130-1230	Managing river boundaries <ul style="list-style-type: none"> Management challenges From demarcation to management: the evolving role of boundary commissions Conflict prevention
	1230-1300	<i>Closing discussion and wrap-up</i>

IBRU reserves the right to modify the programme and tutors as necessary without prior notice to participants

Cover Image: Satellite imagery reveals the complex geomorphology of the Komadugu Yobe river which forms part of the boundary between Nigeria and Niger (Landsat ETM+image, 2000. Source: Global Land Cover Facility).

Our partners

GIZ is a globally acting federal enterprise that supports the German Government in achieving its objectives in the field of international cooperation for sustainable development and international education. The GIZ support to the AU Border Programme is commissioned by the German Federal Foreign Office.

Project website: <https://www.giz.de/en/worldwide/15759.html>



Workshop Venue

The Intercontinental Hotel, Addis Ababa

Guinea Conakry Street, Kassanchiz, Addis Ababa
<http://www.intercontinentaladdis.com/>

The Intercontinental Hotel in Addis Ababa is a five star hotel located around the Kazanchis area, Guinea Concry(Tito) Street, Addis Ababa ,Ethiopia.

It is a 10 minute drive from Bole international airport and walking distance from UNECA/UNCC compound.

The hotel has a range of five star facilities including first class conference facilities, a roof top swimming pool, spa, gym, open air lobby, bars, a bistro, Italian Restaurant, 360° Revolving Brazilian Restaurant which is the first in East Africa, a health centre, and a bank.



What will it cost?

The cost of the workshop is **£1,870** per participant. Payment can only be accepted in GBP sterling, however, we are able to accept payment by most major credit and debit cards.

Full payment **MUST** be received prior to the workshop to guarantee the booking. If full payment is not received before the deadline date of 20 April 2019, any provisional places booked will be removed.

Bookings made after 20 April will only be guaranteed with payment in full and if places are still available.

In addition to tuition and all course materials, the fees cover the following:

- Lunch and refreshment breaks on 20, 21 and 22 May
- Drinks reception on the evening of Monday 20 May
- Workshop dinner on the evening Tuesday 21 May

How to book

Places are limited and early booking is highly recommended:

- 1 Contact the IBRU Events Team or complete the online booking form at www.durham.ac.uk/ibru/workshops/booking
- 2 Acknowledgement of the provisional booking will be sent by email with information on how to pay.
- 3 If payment is not received by the deadline specified, the reserved place will be cancelled and your booking removed to a waiting list.

Your place will only be confirmed when payment is received and if a place is still available.

Additional information

Venue

The Intercontinental Hotel, Addis Ababa.
Guinea Conakry Street, Kassanchiz, Addis Ababa
<http://www.intercontinentaladdis.com/>

The workshop will take place at this venue throughout the 3 days. You are expected to make your own way to the venue for the start of the workshop each day.

Accommodation

Accommodation is not included in the workshop fee and participants are required to book their own accommodation in Addis Ababa. We recommend you stay at the Intercontinental Hotel in Addis Ababa, which is also the venue for the workshop programme.

Special rates of \$95US per night have been negotiated with the hotel for workshop participants.

In order to get the preferential rate, please contact the hotel directly by emailing yael.wondwossen@intercontinentaladdis.com or marketing@intercontinentaladdis.com and mention you will be participating in the workshop.

Travel

You are expected to organise your own travel arrangements to Addis Ababa. Please be aware that you **will require a VISA to enter Ethiopia** and you will be required to apply for your own visa for entry in to the country. Please allow enough time for your visa to be processed before the start of the workshop. A letter of invitation can be provided to support your visa application.

Language

Teaching and workshop materials will be in English and a French translation service will be available during the workshop.

Cancellations

Cancellations must be received in writing not later than the 20 April 2019 and will be subject to a £250 cancellation fee, unless a substitute participant is offered. After this date the full registration fee will be charged for all cancellations.

Programme Changes

IBRU reserves the right to modify the programme as necessary without notice to participants.

Contact Information

If you have any questions about the workshop please contact the IBRU Events Team.

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