

# National Water Law: Managing Global Water Resources: Symposium and Workshop 2011

## National strategies for promoting security and sustainability within a rapidly changing world – Water for All

June 20-24, 2011

IHP - HELP Centre for Water Law, Policy & Science  
under the auspices of UNESCO, University of Dundee, UK

Symposium website: [www.dundee.ac.uk/water/symposium](http://www.dundee.ac.uk/water/symposium)

“The best guarantee that water will be used in an environmentally sustainable and equitable manner... is an effective national water law regime.

Professor Dan Tarlock, 2007

**National water law lies at the heart of the management of freshwater resources. The creation and enforcement of legal rights and duties for water rights, water quality and water services only exist within the framework of a national legal system. Similarly the institutions and structures for water resource management and water governance need a sound legal framework. The symposium will focus on water resources, rather than service provision, and will draw on experience from different jurisdictions. Best practice will be highlighted based on approaches that have successfully tackled universal problems.**

National governments must establish legal frameworks for the strategic management of the resource – integrated water resource management through river basin planning is commonly viewed as best practice, but there are significant problems with implementation. Operationally, national water law allocates enforceable rights of use amongst competing users, while ideally protecting related ecosystems. The success of an allocation regime will be heavily dependent on the frameworks in place for the management of other natural resources, especially land. The symposium will examine other areas of law relevant to water resource management, along with the impact of transboundary contexts. It will also raise questions of implementation, where financial or human resources for example are in short supply, and will critically examine the potential effects of global change and resulting stresses placed on resource management and relevant legal / institutional frameworks.

### Objectives of the Symposium:

- Identify the role of national water law
- Examine legal frameworks for integrated water resource management
- Examine legal frameworks for water allocation and water quality
- Consider special rules for management of groundwater
- Consider the particular provision for water in the European Union

### Who should attend?

The symposium will benefit anyone concerned with national water law regimes around the world, especially water resources experts, lawyers and non-lawyers, practitioners – including civil servants, policy makers, regulators and water suppliers – as well as academics, who wish to gain fresh insights into how national water law can contribute to addressing existing and future challenges over the world's freshwater resources.

### Comments on last year's symposium

*“This seminar was an amazing experience for me. I would like to congratulate the centre for Water Law, Policy and Science for the preparation and organisation of this event.”* - Ana Paula Parente, WWF/US

*“Dundee Centre for Water Law, Policy and Science organised an excellent international Water Law Symposium in June 2010.”* - Antii Belinskij, Ministry of Agriculture and Forestry, Finland

*“I learned a lot during the 4 day training sessions but I must say that this is the start, I hope I can be a participant in the coming years.”* - Sayed Sharif Shobair, Ministry of Energy and Water of Afghanistan



## Water Law Water Leaders Programme

National Water Law is one of the three core areas of water law covered by our Water Law Water Leaders (WLWL) programme. We also offer modules in international water law and the regulation of water services. Our aim is to develop a new generation of local water leaders globally.

Further details can be found at <http://www.dundee.ac.uk/water/wlwl>

## Symposium Chairs



*Professor Patricia Wouters*, Professor of International Water Law and Director of the IHP - HELP Centre for Water Law, Policy & Science under the auspices of UNESCO, has published, lectured and worked around the world on international water law and developed a globally renowned research team that also specializes in comparative national water law and the regulation of water services.



*Mr Andrew Allan* is a lecturer in National Water Law. His research work focuses on assessing the effectiveness of national legal regimes affecting freshwater in the context of increasing resource variability. He is currently involved with three major EU-funded research projects, along with PhD supervision.

## Symposium Presenters



*Professor Dan Tarlock* joined Chicago-Kent University in 1981 and is an internationally recognized expert on environmental law and the law of land and water use. He received his bachelors and law degrees from Stanford University, is a member of the California bar, and is one of three US special legal advisers to the NAFTA Commission on Environmental Cooperation.



*Professor Mike Muller* was Director General of South Africa's Department of Water Affairs and Forestry where he led the development and implementation of new water services and water resources policies, water sharing agreements and cooperation projects with Mozambique, Swaziland and Lesotho. Mike is currently visiting professor at the University of the Witwatersrand's Graduate School of Public and Development Management. He is also a member of the Global Water Partnership's Technical Committee.



*Professor William Howarth* is Professor of Environmental Law at the University of Kent. His research interests include Environmental Law, particularly laws relating to the conservation of the aquatic environment and ecosystems. He has previously worked on several projects funded by international organisations, national governments and environmental bodies. He is the editor of the Journal of Water Law, and a member of the Editorial Board of the Journal of Environmental Law, and Environmental Law and Management. He is a member of the International Association for Water Law, the United Kingdom Environmental Law Association, the Agricultural Law Association and the Institution of Fisheries Management.



*Sarah Hendry* is a Lecturer in Law, teaching on modules in comparative national water law and the regulation of water services. She is also the Programmes Director for our taught Masters programmes, and Advisor of Studies for our research students. She has particular expertise in EU and Scottish water law, with a focus on water quality and the regulation of public water services. Her research interests lie in the nexus between science and policy-into-law.



*Videh Upadhyay* is an advocate and legal consultant and specialises in development and natural resources law. He practices in Delhi and has been a legal consultant to the Ministry of Environment and Forest, the UNDP, the WMO and DFID, among others. He has drafted legislation on specific aspects of water and irrigation laws for state governments and provides regular legal advice to civil society organizations. He has been a Visiting Fellow, Centre for Law and Governance, Jawaharlal Nehru University and an India Visiting Fellow at the Golden Gate University and at the University of California, Berkeley. He has also written numerous books on the law in India.

## DAY 1 • Monday 20th June 2011

- 9:00** Coffee and Registration
- 9:30** Welcome • *Principal Professor Pete Downes, Professor Patricia Wouters and Mr Andrew Allan, University of Dundee*
- 10.00 - 12:35** The role of national water law • *Professor Dan Tarlock*  
Includes break
- 12:30 - 13:30** Lunch
- 13:30 - 15:30** Water resource management and the implementation of national water law • *Mike Muller*
- 15:30 - 16:00** Break
- 16:00 - 17:00** What's in it for me? – group exercise  
This exercise will provide an opportunity for participants to exchange ideas on what they wish to get out of the symposium  
Facilitators • *Andrew Allan & Hugo Tremblay*
- 17:00 - 17:30** Wrap-up day one • *Professor Patricia Wouters & Andrew Allan*
- 17:30 - 18:30** Reception

## DAY 2 • Tuesday 21st June 2011

- 9:00 - 9:30** Introduction to day two
- 9:30 - 12:30** Water allocation systems • *Andrew Allan*  
Includes break
- 12:30 - 13:30** Lunch
- 13:30 - 19:00** Excursion • Trip to historic coastal city of St Andrews

## DAY 3 • Wednesday 22nd June 2011

- 9:00 - 9:15** Introduction to day three
- 9:15 - 12:30** The management of water quality • *Professor Bill Howarth*  
Includes break
- 12:30 - 13:30** Lunch
- 13:30 - 17:00** Case study on national water law in India • *Mr. Videh Upadhyay*  
Includes break
- 17:00 - 17:15** Wrap-up day three • *Professor Patricia Wouters and Andrew Allan*
- 18:00 - late** Reception & Symposium Gala Dinner

## DAY 4 • Thursday 23rd June 2011

- 9:00 - 9:15** Introduction to day four
- 9:15 - 12:30** An introduction to the law on groundwater • *Andrew Allan*  
Includes break
- 12:30 - 13:30** Lunch
- 13:30 - 14:00** Progression routes for continuing professional development: PG Cert, LLM (optional session) • *Dr. Sarah Hendry*
- 14:00 - 16:30** Legal case study group exercise • *Hugo Tremblay*  
Includes break
- 16:30 - 17:00** Wrap-up day four • *Professor Patricia Wouters and Andrew Allan*

## DAY 5 • Friday 24th June 2011

- 9:00 - 9:15** Introduction to day five
- 9:15 - 12:30** The European legal context and the Water Framework Directive • *Dr. Sarah Hendry*  
Includes break
- 12:30 - 13:30** Lunch
- 13:30 - 14:00** Symposium wrap-up and closing remarks
- 14:00** Sir Alan Langlands Water Leaders Prize award



Teresa Liguori, winner of the 2010 Prize with Sir Alan Langlands and Professor Patricia Wouters

### SIR ALAN LANGLANDS WATER LEADERS PRIZE

Sir Alan Langlands is a former Principal of the University of Dundee and we are proud to announce that he will be awarding a Water Leaders Prize to an outstanding alumnus of the IHP-HELP Centre for Water Law, Policy and Science under the auspices of UNESCO, as part of the Symposium.

### Conference Registration Information

#### Registration fee

Places are limited and early booking is highly recommended.

The attendance fee for the symposium will be £1600 per delegate.

A discounted early bird rate is available at £1440 if booking is secured by 1st April 2011.

Registered student or not-for-profit Non-Governmental Organisations special rate: £800.

#### Further information and to reserve your place, contact:

#### John McCaffery

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email [j.mccaffery@dundee.ac.uk](mailto:j.mccaffery@dundee.ac.uk)

or to reserve your place online, please complete the online registration form at:

<http://www.dundee.ac.uk/ad/globalwater>

#### Conference venue

The Symposium week will take place on the University of Dundee's main campus in the West End of the city and conveniently located with respect to the city's airport, train station and hotels.

For accommodation bookings please visit our Symposium web site:

<http://www.dundee.ac.uk/water/symposium>

#### Travel

Dundee has its own airport and train station and can also be reached easily from Edinburgh airport.

Transport will be provided for the St Andrews excursion. Local travel can be made by foot, bus or taxi.

Full details of the venues and maps will be sent to all registered delegates.

#### Cancellation

Cancellations must be received in writing no later than 1st May 2011 in order to be eligible for partial refund.

Substitutions for registered participants may be made at any time, but we would appreciate prior notification.

