Spatial Variation in Implementation of Water Management: **Impacts of Governance**

> **Andrew Allan** Zaragoza, 11 July 2008

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Presentation Outline:

- 1. Project aims and objectives
- 2. Case studies

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- 3. Factors affecting implementation of water management
- 4. Governance
- 5. Role of governance in implementation



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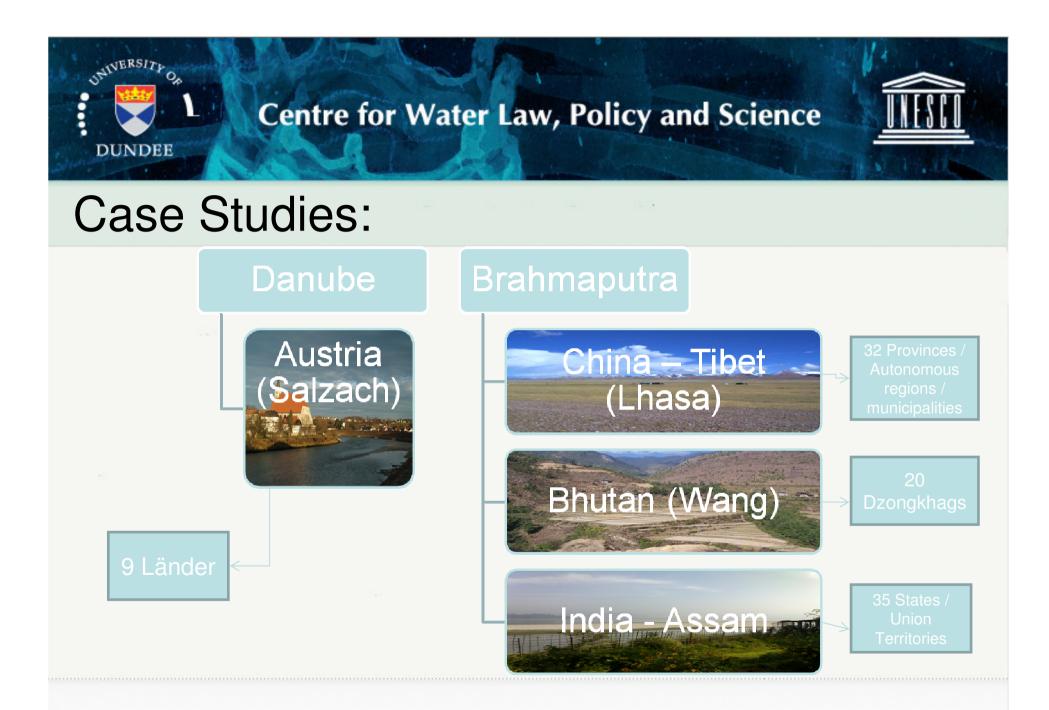
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Project aims and objectives:

- Develop and apply methodology for analysis of governance in the context of IWRM (key objectives: equity and sustainability) and climate change
- Develop indicators to measure spatial variability of governance effectiveness with a view to incorporation with socio-economic indicators for vulnerability mapping

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Factors affecting implementation of water management

- Corruption
- Level of decentralised decision-making
- Quality of vertical and horizontal communication / coordination between agencies / authorities
- Economic importance of region
- Ethnic differences
- Existence of local customary systems
- Financial / human resource capacity
- Physical topography

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Governance

• Governance is key to successful implementation, but what is it?

The way a society organises itself to make and implement decisions ... Comprises of:

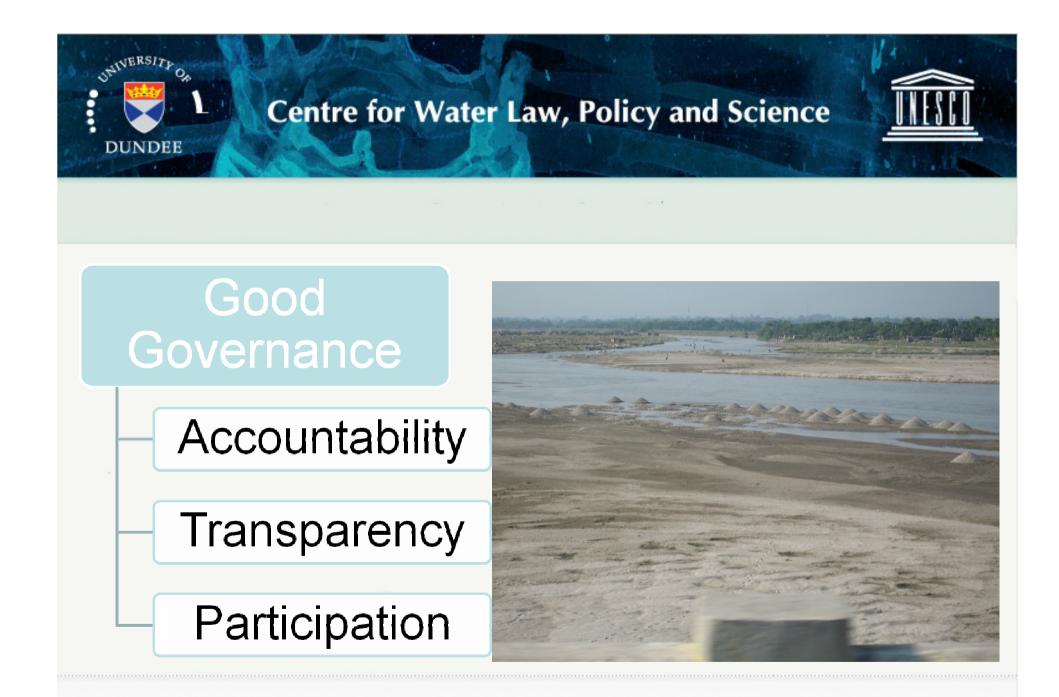
•Mechanisms and processes for citizens and groups to articulate their interests, mediate their differences and exercise their legal rights and obligations.

•Rules, institutions and practices that set limits and provide incentives for individuals, organisations and firms.

Operates at every level of human enterprise - household, village, municipality, nation, region or globe

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Key Indicators of Good Governance relating to water:

Accountability

Civil Society Access to Redress and Remedy

Transparency

• Enforceable and adequate rights and obligations relating to the access of information (including information related to IWRM)

Participation

• Rights and obligations pertaining to stakeholder participation (including civil society organisations, and disadvantaged or underrepresented groups) in decision-making established and maintained

Water Management

• Water management conducted in the accordance with the principles of equity and sustainability

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 Key indicators (and related sub-questions) for governance and water management differentiate between:

Input: binding commitment e.g. law, agreements, constitutive documents

Process: measure of degree to which commitment is implemented

Strong correlation between average consolidated process scores and implementation of IWRM-aligned water management regime

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Thanks for listening



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