

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

Andrew Allan

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UNESCO
Centre for
**Water Law
Policy
and Science**



Presentation Outline:

1. Project aims and objectives
2. Case studies
3. Factors affecting implementation of water management
4. Governance
5. Role of governance in implementation

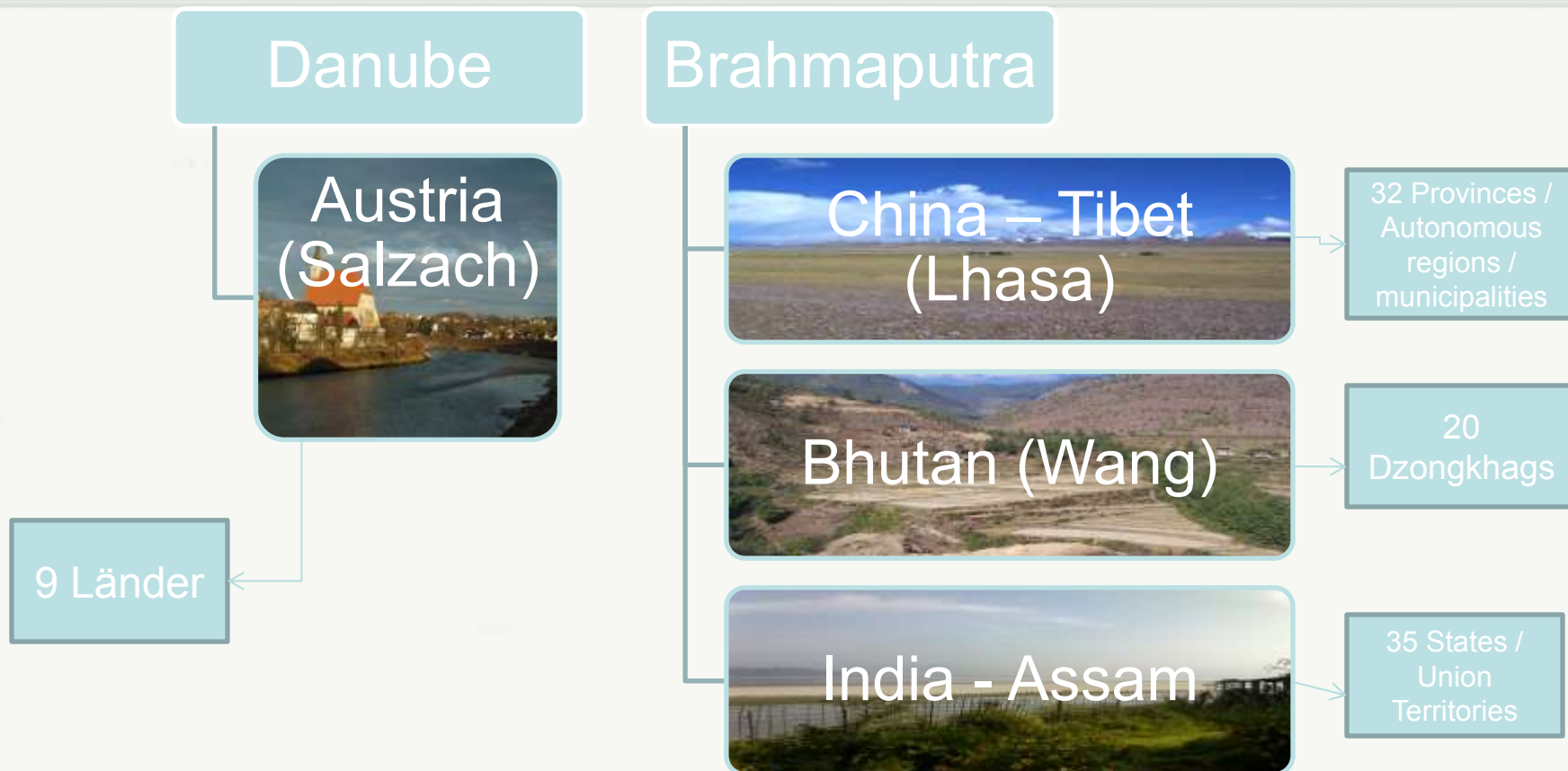




Project aims and objectives:

- 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

Case Studies:



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

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

(UNDP)

Good Governance

Accountability

Transparency

Participation



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

- 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

Thanks for listening

