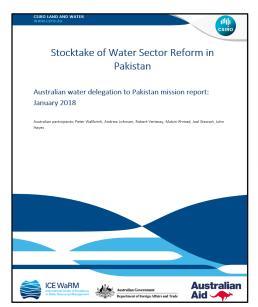


Issue

- Making nexus inclusive
 - Dynamics beyond trade-offs influence decision-making in the nexus
 - Inclusive water management entry point for nexus implementation
- Our approach
 - Detailed intelligence to clarify options and risks in planning
 - Understand institutional framework and social values at different scales
 - Mainstream nexus into water sector policies, strategies and plans



National water policy- Pakistan





National Water Policy approval

Unlocking investment

Confidence, Trust for inclusive management

Models and tool

Partnerships

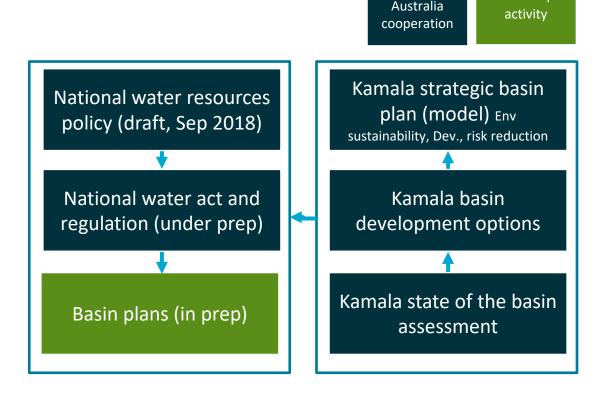
Quality controlled data





Water reform- Nepal

- New federal constitution
 - Need for new right-based development policy, act, regulation, plan in 3-tiers of government
- Nepal-Australia water cooperation
 - Experience sharing
 - Capacity strengthening
 - Exemplary strategic basin plan





Information, engagement

Gov of Nepal

Nepal-

Sustaining GW irrigation- Bangladesh

- Food security
 - Reliant on GW irrigated Boro rice
- Groundwater irrigation
 - Socially grounded sustainable extraction unknown
- How to make groundwater irrigation sustainable?
 - <u>Policy</u> area specific to address local reasons for GWT decline
 - Reduce overall ET replace rice with other crops
 - <u>Augment recharge</u> plough deeper in the wet season to increase water retention in the field; promote recharge ponds and storages





Lessons

- 1. Strategic engagement and relationship building
- 2. Identify early entry points e.g. agriculture? disaster?
- 3. Co-design and implement within existing mechanisms
- 4. Partner at multiple levels
- 5. Find, develop and encourage champions
- 6. Knowledge sharing and outreach
- 7. Measure change



