



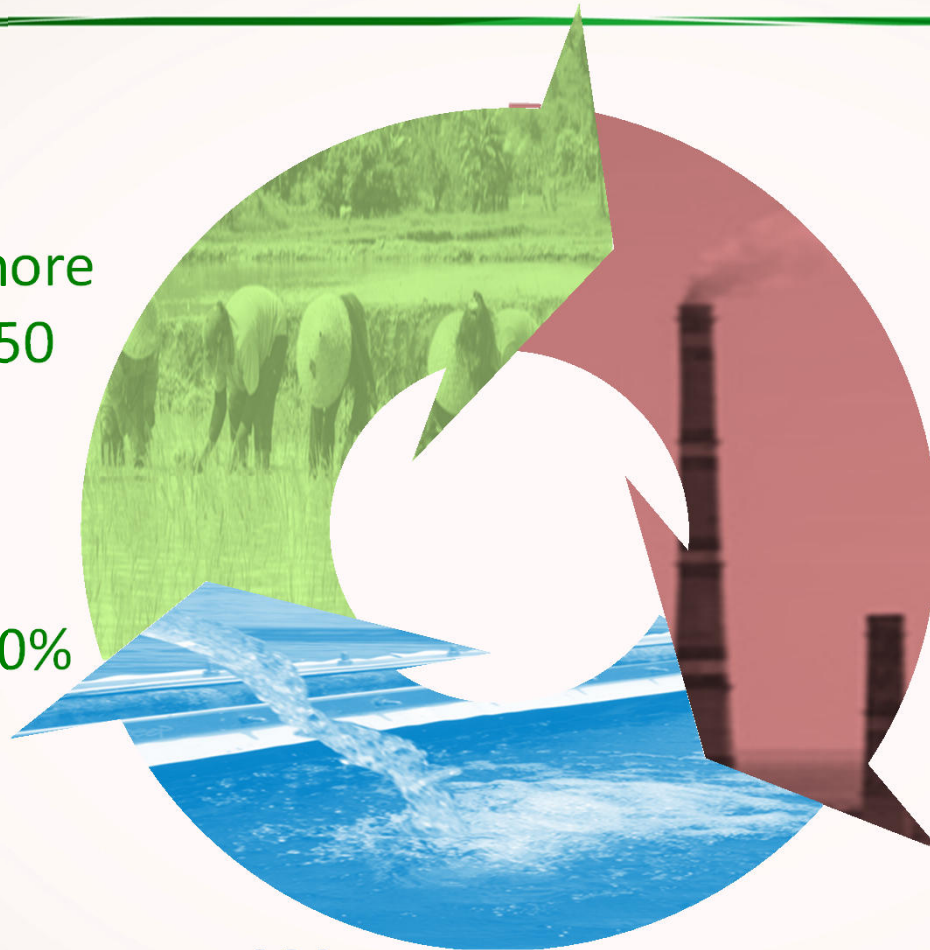
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An Evaluative Lens on Food, Water, and Energy in Asia

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Asia's Food-Water-Energy Challenges



Food:

- Around 1 B more people by 2050
- Agriculture production needs to increase by 70%
- Declining to stagnant agriculture productivity

Energy:

- 64% of population will be in cities by 2050
- Competing demands for limited resources

Water:

- Agriculture: 79% of water use
- Reducing waste – managing scarce resources

Need for a Change in Paradigm

Food:
Increase
productivity
in a
Sustainable
way

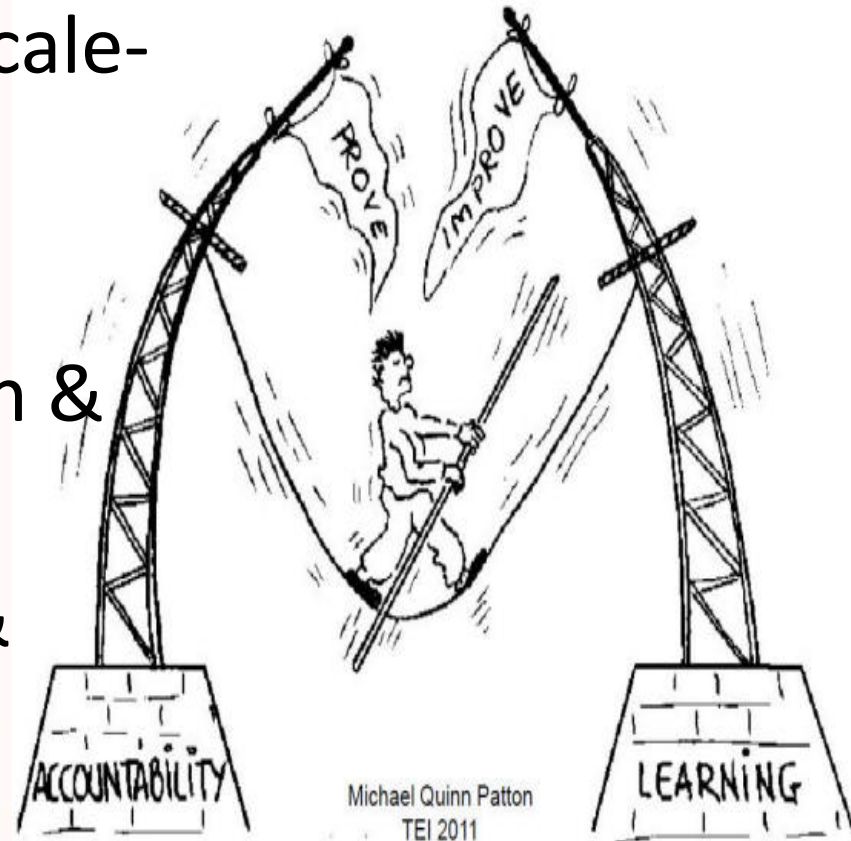


Energy:
Innovative
solutions for
affordable,
feasible,
sustainable
energy creation

Water:
Innovation for preserving resource

Role of Evaluation in the Development Process

- Identify-measure-analyze-scale-up successful interventions
- An ITERATIVE process
- Support knowledge creation & exchange
- Foster (and motivate) risk & innovation



**Intrinsic part
in the 2030 Agenda for Sustainable Development**

Key Evaluation Lessons

- Project design & implementation are important
 - Change in institutional mindset
 - Adoption of good practices and appropriate techniques/technology
- Past an insufficient guide to the future
 - Innovation for going forward
- Good governance is essential
 - Requisite for effective development

Efficiency

- Cost-effectiveness
- Coordination

Sustainability

- Financial
- Socioeconomic
- Environmental

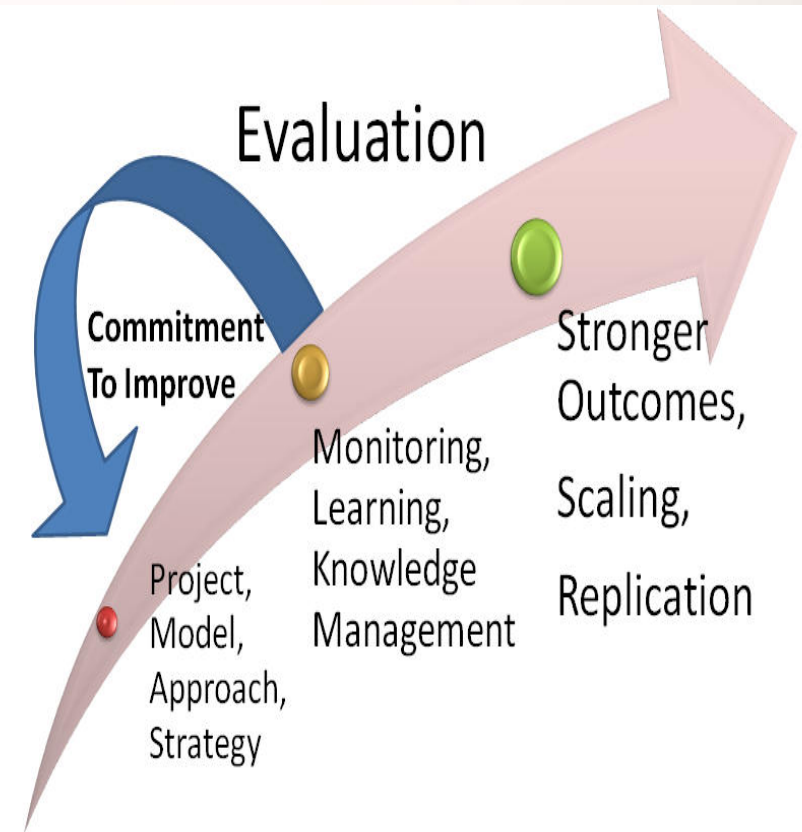
People

- Strong decentralized structure
- Team leaders



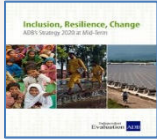
Future Directions

- Fostering more **inclusiveness** in the water sector:
 - Including the poor and vulnerable in the growth process
 - Gender/Women's role
 - Private sector contribution
- Strengthening **national/sub-national awareness** and capacity on optimal water use
- Aligning **regional perspectives** in sustaining water resources



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