

COMMENTS

1) Desired impacts of irrigation investments not limited to increased yield through improved cropping intensity but also on improved overall incomes of farmers

2) Large vs smaller-scale systems

a. Higher investment and lower cropping intensity in communal systems

b. But large systems are limited to paddy production and have negative IRR and benefits vs costs ratios

c. More flexibility for farmers in communal systems and large opportunities for crop diversification and income enhancement

3) Operational concerns

- a. Poor design and over-optimistic assumptions**
- b. Lag in completion of projects**
- c. Deterioration of existing systems**
- d. Development of more efficient and cost-effective technologies (pipe vs. canal water distribution, solar irrigation, etc.)**

4) Climate change considerations

- a. Watershed management**
- b. More efficient water management, including recycling and impounding**
- c. Flood control and drainage systems**

5) The need for a comprehensive and integrated approach

6) Importance of stakeholder/IA involvement