



LESSONS LEARNED FOR SHANDONG GROUNDWATER PROTECTION PROJECT

Shandong Province, People's Republic of China

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Highlights

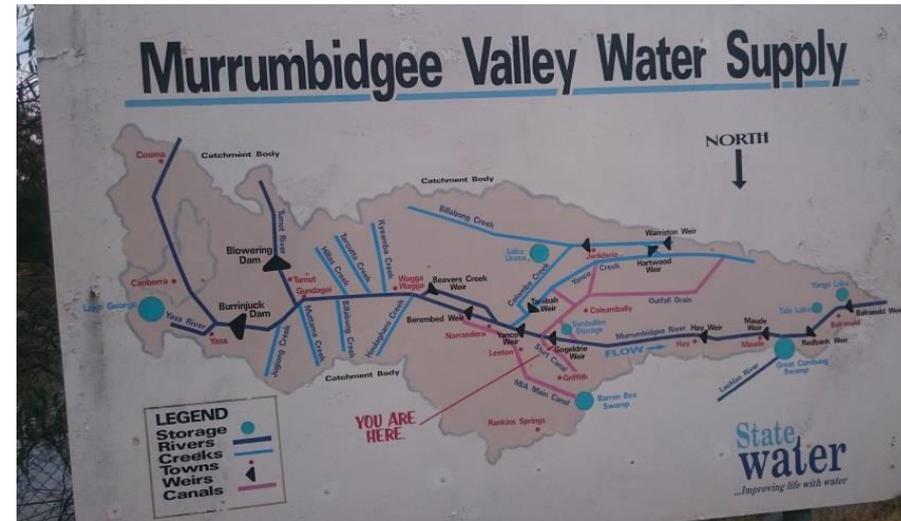
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Highlight 1: Water Sharing Arrangements

- Cooperation among States with different systems and regulations is possible
- Various operational entitlement and allocation systems

Agreed Actions:

- Conduct water trading policy study
- Study application for groundwater usage in 5 project counties which share groundwater resources
- Apply knowledge for one demonstration activity that is included in the project (groundwater trading system)



Highlights

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Highlight 2: “More Crop per Drop”

- Increase of agricultural production with less water
- Role of modernization and mechanization (for example larger farms with bigger agricultural equipment)

Agreed Actions:

- Share and discuss Australia experiences on water reduction with farmer cooperatives (vegetable growers)
- Explore opportunities to work with larger greenhouse farmers on modernization



Highlight 3: Automatic Monitoring and Control System

- Need for accurate water monitoring in real time
- Opportunities to find a balance for high investment and benefits
- Need to organize water users in groups. Expensive for individual farmers

Agreed Action: Study the application in Huantai County, which is a demonstration activity in the Shandong project



Balance between the traditional Dethridge wheel versus high-tech remote controlled water systems?



.... and we learned
a lot about
Australian flies

Thank you

