

Twinning with Zhengzhou Water, China



Keith Johns, Sophie Wang & David Maple



City West Water

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Twinning Visits

- Diagnostic visit by CWW in April 2010. Signing of Twinning Agreement
- Zhengzhou Water (ZZW) visit to CWW in August 2010
- CWW progress and finalisation visit in September 2011



Twinning Project for ZZW

- Pilot project to implement asset management principles
- Capture and validate asset data
- Develop asset and customer KPI's
- Expand maintenance programs



Twinning achievements

- Asset management accountabilities assigned
- Water main failure data improved
- Water main renewal criteria established
- Improved leak detection program
- Exchange knowledge and experiences



Twinning achievements

- Condition assessments to determine remaining pipe wall thickness
- Understand the effect of soils on pipeline materials
- Adopt risk / consequence model to prioritise renewals
- Expansion of leak detection program resulting in reduction of water loss in pilot area



First Twinning project in PRC

