

## Utility “Twinning” An AWWA perspective on helping utilities improve

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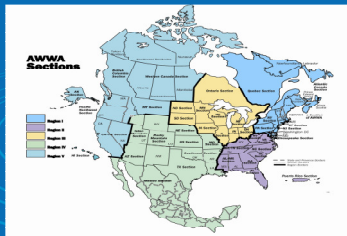
## Presentation Goals

- AWWA Background and Membership
- Potential AWWA twinning contributions



## AWWA Background and Membership

- Approximately 60,000 members
- Individual memberships
- Utility memberships
  - 5000+ Utility
  - 1000+ Service provider
- Volunteer structure
  - Sections
  - Councils and Committees



## Potential AWWA Twinning Contributions

- Programs – a history of helping utilities improve
  - Partnership for Safe Water and IWTA
  - Qualseve
- People – a history of utilities helping utilities
  - Section Exchanges



## AWWA Programs – helping utilities improve

- Utility Quality Programs
  - Protection of public health and the environment
  - Responsible stewardship and optimization of resources – natural, human, financial
  - Consumer confidence and public support

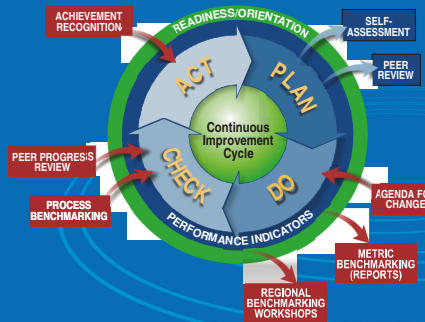


## AWWA Programs – helping utilities improve

- Partnership for Safe Water
  - “The Partnership’s mission is to improve the quality of drinking water delivered to customers of public water supplies by optimizing system operations”
  - Procedures, software and manuals to improve treated water quality
  - Phased program
- International Water Treatment Alliance
  - Extension of Partnership for Safe Water program
  - For utilities outside US



## What is QualServe?



## AWWA People –utilities helping utilities

- WARN Program
- International Council Activities
  - PERIPAMSI
  - Section Exchanges

## The WARN Program

- The WARN program is an excellent example of AWWA facilitating utility-utility exchanges of knowledge and equipment
- A *'utility to utility'* mutual aid response system
- Goal is to efficiently move equipment and crews to utilities when needed
- Pre-planning and resource identification are key
  - Training to support planning
  - Efficiency through reduced bureaucracy/paperwork
  - Website provides easy communication, resource identification, pre-event matching and efficiency



## PERPAMSI

- AWWA – PERPAMSI (Indonesian Water Association)
- Association Strengthening Workshop
  - 6 days of training
  - How Associations help water utilities
  - Benchmarking
  - Event organization
  - Publications, public affairs

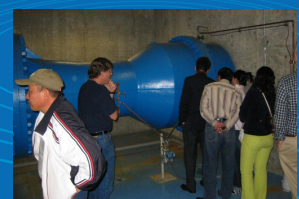
## Section Exchanges

- Example: Mongolia-Alaska Section
- Asian Development Bank Project
- Study cold regions utilities management, operation and construction



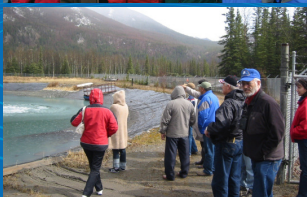
## Section Exchanges

- Program Elements
  - Alaska Section Conference
  - Special workshops with cold regions experts
  - Technical tours
  - Management training



## Section Exchanges

- Lessons Learned
  - AWWA Sections have substantial expertise
  - Cultural exchange is valuable
  - Section venue is excellent for relationship building and knowledge exchange



QUESTIONS?

