

One Water in Action

Lessons Learned from Successful Efforts

Dan Rodrigo
Sr. Vice President

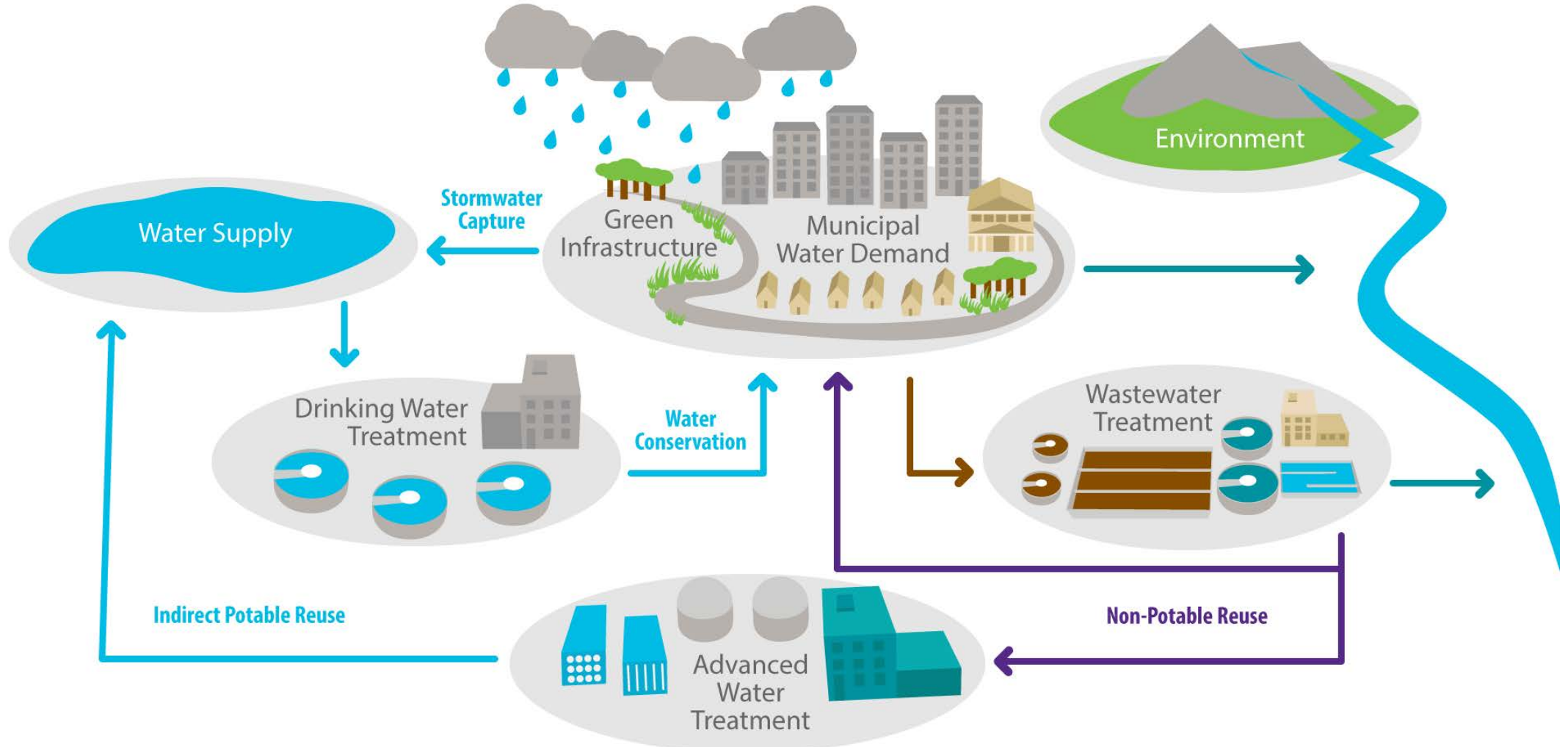
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**CDM
Smith**

1. Break Down Silos and Seek Partnerships

Leads to multi-purpose/benefit projects and increased funding



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- Technical Steering Committee led plan development
 - Wastewater
 - Stormwater
 - Water
 - Solid Waste
 - Parks



- Implemented multi-benefit green infrastructure
 - Recharge groundwater
 - Reduce pollution to ocean
 - Provide new open space/recreation
 - **\$500 million local bond**



- Groundwater Replenishment System
 - Largest indirect potable reuse project in U.S.
 - Partnership between OC Sanitation and OCWD
 - **Secured \$30 million in outside funding**

2. Engage Stakeholders Early and Often

Leads to greater public support and long-term advocacy



■ Appointed Public Task Force:

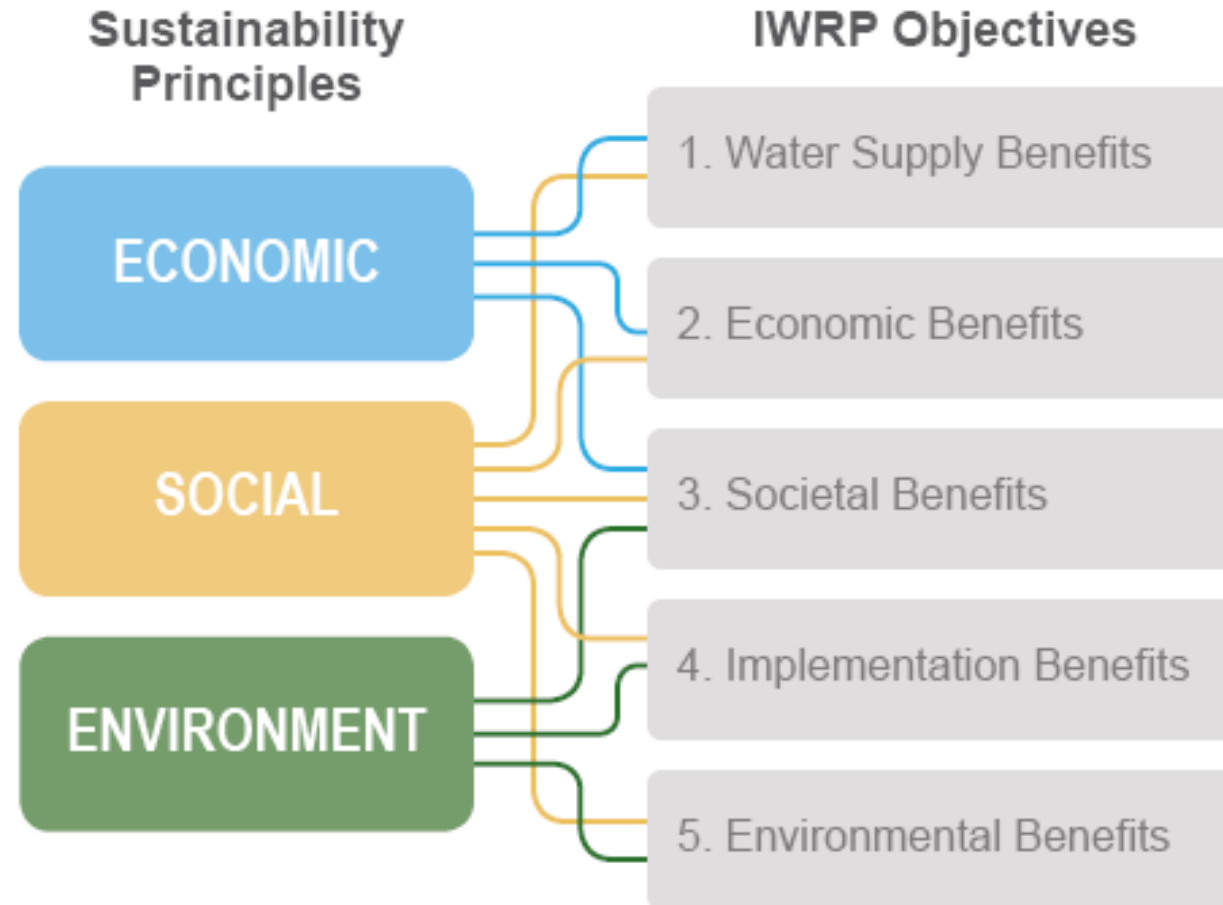
- Assisted in consultant procurement
- Crafted objectives & helped identify alternatives
- Provided key input & direction

■ Extensive Public Outreach:

- 5 public workshops
- Educational materials
- Dedicated website
- Meetings with professional organizations

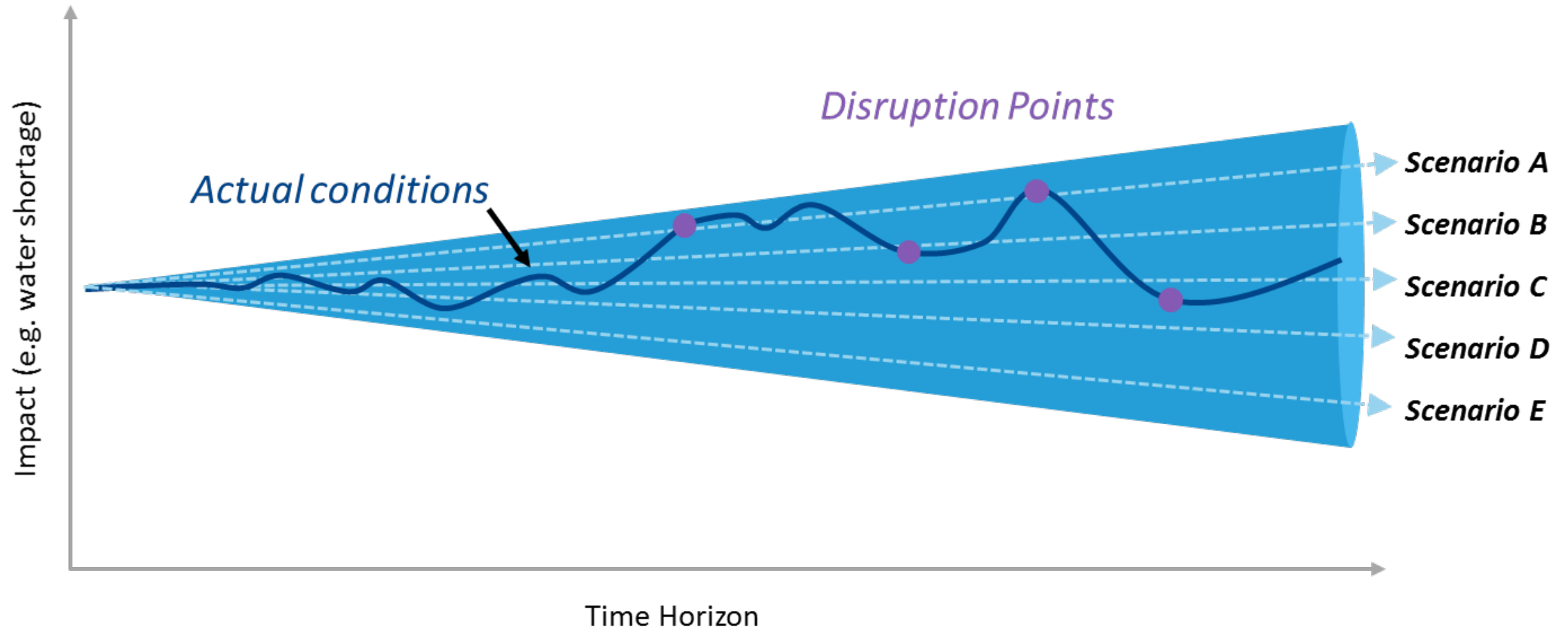
3. Reflect Community Values in Decision-Making

Ensures that the right set of alternatives are implemented



4. Use Scenario Planning to Capture Uncertainty

Manages risk and leads to greater resiliency



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Uncertainties captured in Metro Vancouver's planning scenarios for 100-year Comprehensive Water System Plan

5. Adaptive Management for Project Implementation is Key

Balances under-performance and over-investing

