Resilient Women, Resilient World

“What the World is Missing: The most resilient but hidden potential”

Richard Coackley CBE CEng CWEM FICE FCIWEM WFEO UK representative and ExCo member

Institution of Civil Engineers
Resilient Women, Resilient World

• “Talent is spread equally everywhere, but opportunity is not“

• How we Develop, Support and Empower Resilient women is crucial in full delivery of our Sustainable Development Goal’s

• Need to Transform Behaviours, Remove Prejudice, Fear and ensure Equal Rights

• Young people – Our Future & Guardians of Our Planet and key to a more Resilient World
What the World is Missing:
Most Resilient but Hidden Potential

• Women and Men have a different psyche
• Full global delivery of our SDG’s requires equal measures of both psyche’s for success

• My talk today concentrates on delivery of:
  SDG 6: clean water and sanitation for all
• It focuses on:
  SDG 3 - Good health and wellbeing
  SDG 4 - Quality Education
  SDG 5 - Gender Equality
• ...and incorporates all other SDG’s in it’s outcomes....

• Using delivery of the Male’ Water Supply and Sewerage Project in the Maldives as an example, and concludes with my observations:
Male’ Water Supply and Sewerage Project, Maldives
City Rainwater Harvesting and Public Health
Male’ Schools Competition to broadcast understanding of the reason for the project
Developing & Empowering Resilient Women through early development and education

Key Inputs:
• Education
• Ownership of Knowledge
• Hands on Learning/Experiential
• Sponsorship
• Empowerment
• Incentivise
• Focussed Scholarships
• Role Models

Delivering:
• Communication buy In
• Community Meetings
• Social Media
• Consensus
• Usable Innovation
• Public Space Art & Science
• Finance and Financial Control
• Full Ownership
Engineering for Sustainable Development