



Track Session 1C: Environment and Sustainability

Philanthropy for Better Cities Forum



PUBLIC

Why Water ?

- **Freshwater resources are highly sensitive to variations in the climate.**
- **Coupled with growing populations, continued industrialisation and increased pollution, water security (and subsequently food) is affecting more people.**
- **In Asia, China and India are the most water vulnerable G20 economies.**



Safe, clean water and sanitation are vital for sustainable economic development



A quarter of the world's population live in ecosystems that are under threat from water scarcity



Nearly 650 million people lack access to safe water



90 percent of all population growth by 2050 will occur in regions where water is scarce

Water risk is already disrupting business operations

- **Water stress impinging businesses in terms of water availability, quality, costs, regulation and reputation.**
- **Power sector inland and food production sectors more exposed (agriculture accounts for c.70% of water use).**
- **It's estimated that per capita water use will increase by 50% on average by 2030 for the G20.**



HSBC Water Programme – making a real difference to the lives and livelihoods of people around the world

Focus on 3 areas:

- 1. Freshwater for poor communities**
- 2. Sanitation for urban poor**
- 3. Protection and conservation of wetlands.**



Water
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Global and local strategic partnerships

- Opportunity to promote in-country local projects funded through the Water Programme.
- Joint ambition and expertise from 50+ NGOs will help find ways to overcome the water challenge.



Wide reaching impacts

- Supports Goal 6 of the UN Sustainable Development Goals.
- HSBC and NGO partnerships collectively help address global / local issues.
 - > 8,000 HSBC colleagues trained as Citizen Science Leaders
 - 15,000+ data points collected in 32 countries
 - Helped bring safe water, sanitation and hygiene to more than 1.4 million people
 - Supported 460 SMEs to tackle water risks on efficiency and pollution
 - 1,820km of river and 537,000 hectares of wetland protected in China
 - 148,000 people helped to reduce water impacts from fishing / farming



Water Management Programme

- A Hong Kong based project under the HSBC Water Programme

- Water management programme run by the HK Productivity Council
- Focus on best practices for the manufacturing sector in the Pearl River Delta region.
- Awareness Seminars in HK & Guangdong
- Assessment of 36 factories in 3 water-consuming industries:
 - Electronics, Metal Finishing and Textile & Leather
- Practical manual and improvement measures





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