

Are Corporates & Governments Acting On Water Risk?: To start the year with a bang we take a look at the action on water risk by corporates and governments. Water is again in the Top 5 global risks in terms of impact in the World Economic Forum's 2017 Risk Report. So how well are corporates acting? Well, according to a recent report, little has changed from business-as-usual in terms of water management. We sat down with report authors IUCN's Dalton & ODI's Newborne. CDP's latest Water Survey shows more corporate action is still needed with USD14 billion reported in impacts. Their Gillespy expands. Sarni, water stewardship expert, shares how innovation through "business ecosystems" can help move stewardship forward. On this front we are pleased to announce our new partnership with the Alliance for Water Stewardship to jointly promote good water stewardship in China's river basins. What about governments? We look at Hong Kong and Scotland. We sat down with Dr Lee of HKU to learn more on the JC-WISE initiative that aims to change the public's relationship with water. Meanwhile, Scotland is pursuing its 'Hydro Nation' vision. Hear from Grieg from the Scottish government on their many successes. Preparing river basins for impacts from climate change is important. adelphi's Sabine Blumstein shares 3 reasons for stronger climate diplomacy. Meanwhile, it is positive to see China already taking action this year. Just last week CWR gave a talk on water risk valuation at a green finance workshop on environmental stress testing organised by People's Bank of China. Also, three of China's richest entrepreneurs (Jack Ma, Zhang Xin & Pan Shiyi) have announced they will back the USD1 billion New-Energy Fund. These point to more action in 2017.



EDITORIAL

Are Corporates & Governments Acting On Water Risk?: To start the year with a bang we take a look at the action on water risk by corporates and governments. Water is again in the Top 5 global risks in terms of impact in the World Economic Forum's 2017 Risk Report.

So how well are corporates acting? Well, according to a recent report, water stewardship has been gaining attention but little has changed from business-as-usual in terms of water management. We sat down with report authors IUCN's James Dalton & ODI's Peter Newborne to learn more.

According to CDP's latest Global Water Survey much more corporate action is still needed; more than 25% of companies reported detrimental impacts from water and total financial impacts of USD14 billion. Their Morgan Gillespy expands. It's important that the right action is taken. William Sarni, water stewardship expert, shares how innovation through "business ecosystems" can help achieve this.

On this front, we are pleased to announce our new partnership with the Alliance for Water Stewardship to jointly promote good water stewardship in China's river basins.

What about governments, are they acting any better? We look at Hong Kong and Scotland. In Hong Kong, which is heavily reliant on a water supply from Dongjiang, JC-WISE has been launched. We sat down with Dr Frederick Lee of HKU, which is hosting the initiative that aims to change the public's relationship with water. Meanwhile, Scotland is pursuing its 'Hydro Nation' vision, which is underpinned by a statutory duty placed on Scottish Ministers. Hear from Barry Grieg from the Scottish government on their many successes.

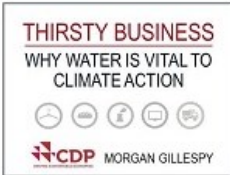
Preparing river basins for impacts from climate change is important for both corporates and governments. adelphi's Sabine Blumstein shares 3 reasons for stronger climate diplomacy.

Meanwhile, it is positive to see China already taking action this year. Just last week China Water Risk [gave a talk on water risk valuation](#) at a green finance workshop on environmental stress testing organised by the People's Bank of China. Also, three of China's richest entrepreneurs have announced they will back the USD1 billion New-Energy Fund. These point to more action in 2017.

**Water Stewardship: The Impact To Date**

There has been little evolution from business -as-usual in regards to water management. What needs to change? How can this be done? We sat down with report authors IUCN's Dalton & ODI's Newborne

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**Thirsty Business: Why Water is Vital to Climate Action**

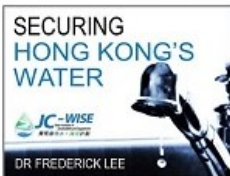
If companies need an impetus to get more active on water, CDP's latest Global Water Survey should suffice with total reported financial impacts from water of USD14bn. Their Gillespy expands

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**Innovating Water Stewardship Through Business Ecosystems**

Sarni, water stewardship expert, on the need for innovation in water strategies in order to better position for 21st Century water risks. He points to "business ecosystems" as the driver for this

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**Hong Kong Water: What's In Store?**

Hong Kong's water supply from Dongjiang may not be guaranteed & per capita use is rising. We sat down with HKU's Dr. Lee to learn about the recently launched JC-WISE programme aiming to secure long-term water sustainability

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**Scotland: The Hydro Nation**

Scotland's 'Hydro Nation' vision is underpinned by a statutory duty placed on Scottish Ministers. Hear from Grieg from the Scottish government on their many successes so far & what more is still to come

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**Integrating Climate & Water Diplomacy For Rivers**

Climate change will likely intensify water-related challenges in river basins but many aren't prepared. adelphi's Blumstein shares 3 reasons for stronger integration of climate policy & water instruments

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**AWS-CWR Partnership**

The Alliance for Water Stewardship (AWS) & China Water Risk (CWR) are pleased to announce our new partnership to jointly promote good water stewardship in China

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TAPPING IN

New AWS-CWR Partnership!

The Alliance for Water Stewardship (AWS) & China Water Risk (CWR) are pleased to announce our new partnership to promote good water stewardship in China

**Government**

- NPC: [Environmental Protection Tax Law](#): change from resource fee to tax; comes into force 1 Jan 2018
- CPCCC & State Council: [Assessment Measures for Evaluating Objectives of the Ecological Civilization Construction](#): annual evaluations
- State Council: [13FYP on Development of National Strategic Emerging Industries](#): by 2020 SEIs to = 15% of GDP & form 5 core areas, each >RMB10trn incl. green & low carbon
- State Council: [13FYP Work Plan on Energy Saving & Pollution Reduction](#): energy consumption per unit GDP, COD & NH4 to fall by 15%, 10% & 10%
- MWR, NDRC, MIIT, MoF, MLR, MEP, MOHURD, MoA & NBSC: [Plan on Assessment of the Most Stringent Water Management in 13FYP](#): 2 new indicators added: water use per RMB10k & pollutants in key water function zones
- NDRC & SOA: [13FYP on Seawater Utilization](#): daily desal capacity up from 1mt to 2.2mt
- NDRC: [13FYP on Renewable Energy Development](#): RMB2.5 trn to be invested by 2020; renewables will = 15% of energy consumption then
- MEP: [Interim Provisions for the Administration of Pollutant Discharge Permit](#): local authorities can set extra guides
- MEP: [Implementing Regional Differentiation of Environmental Restrictions for 'Water Ten'](#): new project limits for polluting industries in YRD & PRD

Reports

- WEF: [The Global Risks Report 2017](#)
- adelphi: [Water and Climate Diplomacy Integrative Approaches for Adaptive Action in Transboundary River Basins](#)
- CDP: [Thirsty Business: Why Water is Vital to Climate Action](#)
- IUCN & ODI: [Water Management and Stewardship: Taking Stock of Corporate Water Behaviour](#)
- TCFD: [Recommendations of the Task Force on Climate-related Financial Disclosures](#)

Interest

- 605 power plants fined a total of RMB328 mn for environ breaches; Shenhua subsidiary fined RMB52.14 mn
- 3 of China's richest entrepreneurs (Jack Ma, Zhang Xin & Pan Shiyi) back USD1 billion New-Energy Fund
- Merger approved between China National Cotton Reserves & China Grain Reserves

Hot on Weibo:

- Various city govts promoting water-saving tips for the household, like choice of tap/toilet

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