

Rising to the water challenge: China vs. the US: As talk of a China-US trade war ramps up, how are the two countries rising to water challenges? China's reshuffling of its environmental ministries is a clear sign that it means business. We review the roles & impacts of China's new MEE & MNR. Moreover, get on top of the plastic pollution issues with the newly launched "Eight Million" podcast series by Sustainable Asia. Their Trent Long and Bekemans share details - we are in episode 2. As for the US, energy companies and public utilities are being urged to collaborate in a report by Barclays and the Columbia Water Center. Barclay's Sadow shares key findings. Sadow also shares key takeaways from the Barclays-Tsinghua University China Water Summit. Business is a key stakeholder so we are glad to hear about the updates to the Water Stewardship Toolbox. Schulte from the Pacific Institute expands. It is also positive to see China's Bright Dairy & Food Co. using a water footprint assessment to improve its stewardship. Tongji University's Wang & Xu along with WWF China's Yang explore. China's bold actions are what are needed while the US is trying to rise to water challenges. Meanwhile globally, we need to ensure access to water & sanitation. Check out our contribution in the new UN publication "A Better World - Volume 3".



APRIL NEWSLETTER

EDITORIAL 🌱

Rising to the water challenge: China vs. the US: As talk of a China-US trade war ramps up, we look this month at how the two countries are rising to water challenges.

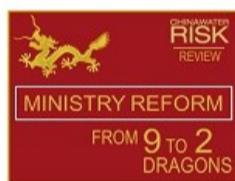
Right off the bat, China's reshuffling of its environmental ministries, a clear sign that it means business. We review the roles & impacts of China's new Ministry of Ecological Environment and the new Ministry of Natural Resources.

Moreover, this reshuffle should help change China's position as the largest contributor of marine waste. Get on top of the plastic pollution issues with the newly launched "Eight Million" podcast series by Sustainable Asia. Their Marcy Trent Long and Sam Bekemans share details – catch us in episode 2.

As for the US, energy companies and public utilities are being urged to collaborate to overcome water challenges in a report by Barclays and the Columbia Water Center. Barclay's Zachary Sadow shares key findings. Sadow also shares key takeaways from the Barclays-Tsinghua University China Water Summit. With 100+ attendees including industry leaders, corporations, investors and academics, it's clear that collaboration is also needed across countries and stakeholders.

Business is a key stakeholder and so we are glad to hear about the updates to the Water Stewardship Toolbox by the CEO Mandate, making it easier for corporates to get what they individually need. Peter Schulte from the Pacific Institute expands. It is also positive to see China's Bright Dairy & Food Co using a water footprint assessment to improve its stewardship. Tongji University's Hongtao Wang & Jin Xu along with WWF China's Aihui Yang expand on the case study.

China's bold actions are what are needed while the US is trying to rise to water challenges. Meanwhile globally, we need to ensure access to water and sanitation. Check out our contribution "The Hidden Implications of SDG6" in the new UN publication "A Better World - Volume 3".



Ministry Reform: 9 Dragons To 2
What does China's long-awaited ministry re-shuffle mean - who manages what & how? We review the roles of the new Ministry of Ecological Environment & Ministry of Natural Resources
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Eight Million: China & The Global Plastic Challenge
Sustainable Asia's Trent Long & Bekemans share their new podcast series "Eight Million", which looks into the plastic waste pollution issue globally & in China. Check out episode 2 where we are featured
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Rising To The Water Challenge
Barclays analyst Sadow, shares key findings from their report with the Columbia Water Center on how US energy companies & public utilities can help alleviate water shortages through new tech & practices
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Barclays-Tsinghua China Water Summit: Key Takeaways
The Barclays-Tsinghua University China Water Summit brought together industry, corporations, investors & academics to discuss water solutions for China & Asia. Barclays analyst Sadow recaps
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Connecting A New Generation Of Businesses To Water Stewardship
The CEO Water Mandate updated its Water Stewardship Toolbox. Their Schulte shares how it now better connects companies to useful water stewardship resources
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Water Stewardship: The Bright Dairy & Food Case
Bright Dairy & Food successfully used water footprint assessments to better its water stewardship. Tongji University's Wang & Xu, plus WWF China's Yang guide us through the case study
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CWR Featured In:

- UN: A Better World - Volume 3: Ensuring Access To Water & Sanitation For all: [The hidden implications of SDG 6](#)

Government

- MoF, SAT, MEE: [Notices on Relevant Issues about Environmental Protection Tax](#): guidance on pollutant monitoring & measuring
- NEA: [Consumption Quota & Assessment Approaches for Renewable Energy \(Consultation Paper\)](#): renewable energy consumption quota for provinces & renewable energy certificate scheme; provinces & co's can be punished
- NDRC: [Plan of Supporting Hong Kong's Full Participation & Assist in the "One Belt, One Road" Initiative](#): promote a green bond market based in HK
- MEP, MWR: [Special Action Plan for the Environmental Protection of National Drinking Water Sources](#): all cities to finish drinking water protection campaign by 2020

Reports

- UN Water: [World Water Development Report 2018: Nature-based Solutions for Water](#): 5bn people to be affected by water shortages by 2050
- UN High Level Panel on Water: [Making Every Drop Count: An Agenda For Water Action](#)
- World Bank: [Thirsty Energy: Modeling the Water-Energy Nexus in China](#)
- OECD: [Financing Water: Investing in Sustainable Growth](#)
- Mazars: [Sustainability: Water As A Business Risk](#)

Interest

- Already hit 2020 targets to cut carbon emissions
- Polluters start to pay environmental tax
- China begins 2nd national census of pollution sources
- 285 "river chiefs" to protect the Tarim River
- River chiefs from six Guangdong cities to jointly tackle Dongjiang River pollution
- USD300mn to be spent to improve irrigation in Xinjiang
- Chinese envoy showcases China's water policy at UN General Assembly
- Microplastics found in 90% of bottled water

Hot on Weibo:

- Hebei chemical factory pollution turns irrigation water red

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