

Mismatch? Time to focus on water: This month we look at the State Council's new plan to grow the Energy Savings & Environmental Protection industry to RMB4.5 trillion by 2015. Mismatch #1: Many question whether the RMB4.5 trillion carrot has come with a big enough stick. If successful, the size of this Strategic Emerging Industry (SEI) is greater than the GDP of Switzerland but monitoring & enforcement, necessary to drive the industry, is less obvious. HSBC's Climate Change Strategist Wai-Shin Chan thinks there are clear signals that monitoring & enforcement are "coming soon". It certainly seems that way with Beijing leading the way, announcing plans for water a few days later calling for wider broadcasting of those named & shamed by the MEP as well as more public reporting through telephone hotlines & weibo. Mismatch #2: Water & Energy policy. With over half of China's planned coal-fired plant expansion in water scarce regions, the World Resources Institute discusses how China must balance energy & water security. It is clear that water & energy people need to talk more - check out our three takeaways from the US-China water-energy roundtables hosted by the Wilson Center & Greenovation Hub in Beijing. At least the conversation has started. China is not alone; the world is also focused on water risk & management. At World Water Week (last week), the theme was "Water Cooperation-Building Partnerships". Sustainalytics' Loic Dujardin tells us why it's time for companies to cooperate with communities. Bloomberg thinks so too: Francis Liu & Nathaniel Bullard share their views on why water data is crucial in the face of an increasingly water-insecure future. Just a quick glance at this month's water headlines in China makes a good case to focus on water: Dead fish from excess ammonia, reports of arsenic contamination, ecosystem collapse, extreme weather; these all provide impetus to the new RMB4.5 trillion industry plus ample opportunities for corporates to work with communities suffering from toxic pollution, floods & droughts.



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Government Announcements

- State Council: [RMB4.5trn plan to boost energy savings & environmental protection](#)
- [1st Beijing Water Census](#)
- [1st Shanghai Water Census](#)
- Closed: Consultation period for [proposed changes to China's Environmental Protection Law](#)

Reports

- Science: [China Groundwater Arsenic Contamination Study](#) finds 19.6m people exposed; China's Centre for Disease Control & Prevention say drinking water not at risk
- Deutsche Bank: [State Council Policies to Form RMB4.5trn Market](#)
- HSBC: [China's RMB4.5trn green boost](#)
- HSBC: [China: The enforcement begins](#)
- UNEP: [Resource Efficiency: China Economics & Outlook](#)
- WWF: [Water Stewardship. Perspectives on Business Risks & Responses to Water Challenges](#)
- International Tourism Partnership: [ITP Water Risk Assessment 2013](#)
- C&A: [Water Footprint Strategy: Cotton Focus](#)

Events

- 12 Sep: Royal Geographical Society HK: CWR speaks on [Dangerous Waters: China's Water Crisis](#)
- 26 Sep: Bloomberg-Deloitte, HK: ["An Afternoon Focusing on Carbon & Water Management"](#): Speakers include CWR, H&M, Carlsberg & the World Business Council for Sustainability Development

Interest

- MEP refuses BMW factory expansion for failing to meet pollution reduction targets
- Dead fish caused by severely high ammonia levels cover 40km of Fuhe River
- Severe drought affects 2.98m people in Guizhou
- Hundreds trapped in Guangxi by excess water discharged from reservoir during severe rains
- Heilongjiang River at record-high levels of 50.6 meters; previous high in 1984
- "Science" says India dams endangers Himalayas ecology
- RMB30bn for afforestation in Tibet to preserve soil & water
- ADB loans USD200mn to Xinjiang for wastewater reuse & better water management

Hot on Weibo

- Ministry of Agriculture admits Yangtze River ecosystem already collapsed
- Does the South-to-North Diversion Project work, if water delivered to North is polluted?

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If you have questions, please send us an e-mail at info@chinawaterrisk.org.

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