

**Pollution in Mind:** We have pollution in mind whilst we wait for the release of the "Water Pollution Prevention and Control Action Plan" fondly known as the "Water Ten". Indeed it is difficult to stray from it with "Under the Dome" - pollution is on everyone's mind in China. At the last session of the National People's Congress, Premier Li Keqiang declared "War on pollution". This year he said, "environmental pollution is a blight on people's quality of life and a trouble that weighs on their hearts". Since the Water Ten is yet to be released, we take a look at what to expect in "What's the Plan?". We also take stock of rural water and water source quality. Who is responsible? Pollution comes with solutions Deltares' Dr. Marsman on tackling large-scale groundwater and soil pollution and award-winning Dr Silver and Dean on taking waste out of wastewater. We remain positive. Legal expert Prof Wang Canfa, tells us that China's amended environmental protection law marks a new era in environmental legislation. Is justice here at last?



## MARCH NEWSLETTER

## EDITORIAL

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2015 is also a big year for safe drinking water with the government promising to deliver access to clean water for 298 million rural Chinese by the end of this year. However, some experts believe that 'completely solving' rural drinking water is a 'mission impossible'. We take a closer look at the status of rural water and China's water sources. Why are they still under threat and suffering from pollution. Who is responsible? If you have the stomach, check out our comprehensive view on the true status of China's urban and rural drinking water in "China's Long March To Safe Drinking Water", a report by China Water Risk and chinadialogue.

The good news is that there are solutions. Deltares' Dr. Marsman share remediation strategies to tackle large-scale groundwater & soil pollution. Whilst forecasting pollution impact is important, quotas on wastewater discharge means companies should make the most of wastewater and award-winning Dr. Matthew Silver and William Dean from Cambrian Technology expand on how to take waste out of wastewater.

Despite the pollution there are many who remain positive. Professor Wang Canfa, from Beijing's University of Political Science and Law, tells us that China's amended environmental protection law marks a new era in environmental legislation. The new law came into effect this year and we hope that China makes good use of it to punish polluters and that justice is here at last for the environment.



#### Pollution Prevention: What's The Plan?

The "Water Ten" expected to debut at the National People's Congress is yet to be released. Pollution is clearly on everyone's mind. CWR's McGregor and Liu on what's in the proposed plan

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#### Environmental Law: A New Era

Prof Wang Canfa from the University of Political Science and Law in Beijing thinks that the amended environmental protection law marks a new era. Is there justice at last for the environment? Check out our interview with him.

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#### Water Source: Who Is Responsible?

Toxic pollutants, ineffective treatment & unclear ministry responsibilities pose threats to water source quality. Is it improving? What are the challenges? CWR's Liu expands

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#### Taking The Waste Out Of Wastewater

Caps on water withdrawals & discharge mean companies need to reuse water to ensure supply. Award-winning Dr. Silver and Dean tell us how Cambrian technology does can help

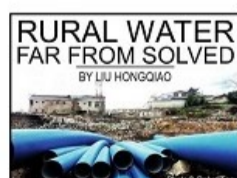
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#### Soil & Groundwater Pollution: Forecasting Impact

In the face of large-scale soil & groundwater pollution, a 'risk and megasite' approach is best for remediation. Deltares' Dr. Marsman outlines the strategy developed in forecasting pollution impact

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#### Rural Drinking Water: Far From Solved

Experts say the Chinese government's plan to 'completely solve' the problem of rural drinking water safety by the end of 2015 is a 'mission impossible'. Find out why. CWR's Liu expands

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#### China's Long March To Safe Drinking Water

In wake of the expected "Water Pollution Prevention & Control Action Plan" China Water Risk and chinadialogue investigated the true status of China's urban and rural drinking water. Access the report now

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## TAPPING IN

## Government

- Premier Li Keqiang: [Government Work Report at third Session of 12th National People's Congress](#): pollution prevention & control, energy conservation, rural drinking water & circular economy
- State Council: [Accelerating Development of Service Industry](#): includes environmental services
- NEA: [Coal Bed Methane Development Action Plan](#): CBM reserve & production to reach 1trn cum & 40bn cum by 2020 respectively
- MIT: [Action Plan for Clean & High-efficient Utilization of Coal in Industries \(2015-2020\)](#): cut coal consumption by 80mnt by 2017
- MEP: [Promoting Privatization of Environmental Monitoring](#): encourage third party monitoring
- MEP: [Management Measures of Qualification of EIA for Construction Projects](#) (amended): 63 EIA agencies violated
- MOHURD: [Management Measures on Urban Wastewater Discharge Permit into Drainage System](#): violators face fines <half mn yuan plus criminal charges

## Reports

- CWR & chinadialogue: [China's Long March To Safe Drinking Water](#)
- Wilson Center: [China's Water-Energy-Food Roadmap](#)

## Events

- 12-17 Apr 2015: [World Water Forum](#) - CWR to co-convene session

## Interest

- MEP: 159 agencies & 169 engineers punished over last two years for enviro violations
- Anti-graft watchdog published 13 cases on breaches of law by officials in environmental protection sector
- Liaoning province: first nuclear project approved since temporary freeze after Fukushima; two 1GW reactors
- Xu Lin, Director NDRC Planning Department: China needs to ensure "bottom line" 6.5% annual GDP in 13FYP
- Govt approves COFCO's restructuring; details expected after NPC
- Yu Xubo, President COFCO: "Only with a brand can modern agriculture go further"
- RMB30 bn private equity fund launched "Green Ecological Silk Road"; target RMB100bn
- IFC to invest USD35 mn in China Everbright Water
- Deutsche Bank seeks to purchase USD1bn in green bonds

## Hot on Weibo:

- "Under the Dome" documentary; now blocked in China
- "Smelly" tap water in Lanzhou sparks water bottle buying rush

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