

Know Your Water Rights: Ensuring water security is paramount; an important part of this is down to allocation. Who gets water and how much? To get a grip on this, we sat down with Prof. Jia Shaofeng, Deputy Director of the Centre for Water Resources Research at the Chinese Academy of Sciences. He shares his views on water rights in China - who owns them? are they "traded" between provinces/ between industry & agriculture? what would a market trading system look like? There is also commentary from European & Chinese water policy experts Martin Griffiths & Cheng Dongsheng on the challenges ahead in reforming China's water permitting system whilst we give the lowdown on how to access water in China. It's not just rights that are traded but virtual water embedded in goods. Prof. Klaus Hubacek & Dr. Kuishuang Feng share key findings from their study whilst independent consultant Kris Hartley proposes a new governance framework for water sharing between Guangdong & Hong Kong. With rights come laws - Prof. Patricia Wouters, Founding Director of the China International Water Law Programme at Xiamen University shares her expert views on the region's water treaties. Can water laws & rights help keep the peace on Asia's transboundary waters? Given President Xi Jinping's recent commitment to swap out of fossil fuels in favour of cleaner energy sources such as hydropower, water rights & laws are increasingly topical... so know your rights.



NOVEMBER
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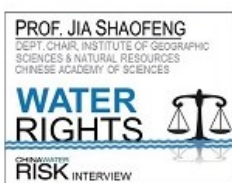
Know Your Water Rights: Ensuring water security is paramount; an important part of this is down to allocation. Who gets water and how much?

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We also have commentary from European & Chinese water policy experts Martin Griffiths & Cheng Dongsheng on the challenges ahead in reforming China's water permitting system. If you don't know anything about this, check out our overview on how to get water in China and risks associated given these impending reforms.

It not just rights that are "traded" across provinces, but virtual water flows through the trading of goods. A study of virtual water flows embedded in products across 30 sectors and 30 provinces reveals that Beijing, Shanghai & Tianjin maybe contributing to China's water depletion. Study authors Professor Klaus Hubacek & Dr. Kuishuang Feng explain how a provincial ecosystem quality tax could be the way forward. A good governance framework is also key, especially for sharing limited water resources within a region. Independent consultant Kris Hartley on a new proposed governance framework for water sharing between Guangdong & Hong Kong.

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Water Rights in China

Prof. Jia Shaofeng, Deputy Director of the Centre for Water Resources Research shares his in-depth insights on water rights - what they are, who owns them & the future of 'water rights trading'

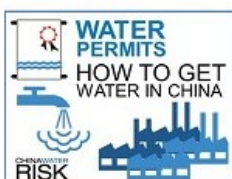
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Reforming Water Permits in China

Policy experts Martin Griffiths & Chen Dongsheng on their collaborative study on water permits in China. What are the challenges ahead? What improvements are needed?

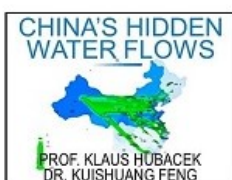
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Water Permits: How to Get Water in China

How are water total water quotas set? How can you access water in China? Read our overview on these and the risks associated given impending reforms

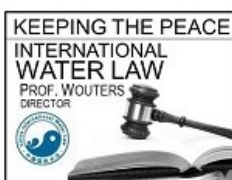
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China's Hidden Water Flows

Prof. Hubacek & Dr. Feng share findings from their report "Virtual Scarce Water in China". Are Beijing, Tianjin & Shanghai contributing to China's water depletion? Can an ecosystem tax be the solution?

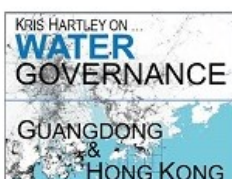
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Keeping Peace: China's Upstream Dilemma

Despite voting against the UN Water Convention, China does embrace its central principles. Prof Wouters gives her expert views on the region's water treaties & keeping the peace on transboundary waters

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Map to HK-Guangdong Water Governance

Amid rising concerns over the supply of Hong Kong's principal water source, the Dong River, Kris Hartley proposes a new framework for HK-Guangdong governance

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Government

- MEP: [Draft ordinances on daily fines](#), seizure of pollution sources and information disclosure
- MEP: [Recommended Pollution Remediation Tech 2014](#) for soil & groundwater pollution
- MEP: [Recommended Environmental Damage Assessment Methods \(Version II\)](#)
- MEP: [Pollution emission limits revised for violators in 2015](#)
- NPC: Amends law to support citizens suing over violations
- MLR & MOA: Prime arable land near cities designated as "permanent basic farmland" to safeguard food security

Water-Energy Nexus

- China-US Agreement: China targets coal to peak by 2030 (non-fossil fuel 20% of energy mix); US cuts ~25% of 2005 emissions by 2025
- NDRC: 2014-20 Climate Change National Plan - Steel & cement CO2 emissions at 2020 to be the same as 2015
- NEA Coal Guidelines: No new mining projects in east for unspecified time & no new small mines (<300,000t)

Reports:

- CEWP: [Technical Research on Integrated Permitting of Water Resources](#)
- Hubacek, Feng et al: [Virtual Scarce Water in China](#)
- UNDP: [Cap-Net Pilot on IWRM as Climate Change Adaption Tool](#)

Events

- 27-29 Nov 2014: [International Conference on Climate Change - CWR to present](#)

Interest

- Standing Committee says officials still ignoring green policies in favour of GDP
- Li Junfeng: China CO2 commitment to US is "upbeat signal" but not a "binding target" (2013 non-fossil fuel power gen mix =31%)
- Shanxi: >RMB26bn for restoring environment in mined-out areas
- Huaihe River: 22% of water not suitable for use despite decades of anti-pollution treatment
- Veolia wins USD497mn wastewater & water recycling projects from Hebei Iron & Steel
- CITIC & KKR makes joint bid for United Envirotech

Hot on Weibo:

- Air vs water: factories near Beijing watering grounds up to x3/day to minimise dust for APEC

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