

The Real State of Pollution: China has been making public previously unpublished pollution data. This is a step in the right direction but with 7,700 tonnes of lead in China's rivers carried to the sea unaccounted for, we can't help but wonder what is real? We take a closer look at this and other discrepancies in heavy metals discharge carried by China's rivers into its coastal waters. Is the real state of environment worse than we thought? Environmental toxicologist Dr. Tan Qiaoguo from Xiamen University shares his views on historic trends in heavy metal pollution in China's coastal waters, whilst we review MEP's 2013 State of Environment Report and find mixed news. Dirty water creates new markets ... so what about pollution solutions? Incidents like Lanzhou's benzene scare could be avoided if leaky water pipes, which allowed contaminants to seep through were fixed. We talk to Mark Nicol from Echologics on how acoustic technologies can non-invasively detect underground leaks as well as save water. Also, check out our key takeaways from China's largest international water show, Aquatech China and see what local & foreign industrial leaders have to say in Shanghai during the Industrial Leaders Forum. Is the domestic water market maturing? Are there opportunities for foreign players? Tom Freyberg, Chief Editor at Water & Wastewater International expands on China's growing membrane technology market and whether it's boom or bust for international manufacturers.



JULY NEWSLETTER

EDITORIAL 🍀

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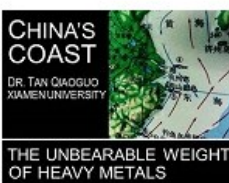
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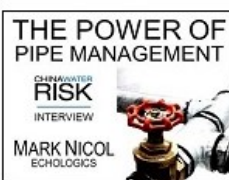
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- MEP: [Standard for Pollution Control on Municipal Solid Waste Incineration](#)
- MEP: [Measures on Information Disclosure of Coastal Environment Monitoring](#)
- MEP: [Emission Standard of Pollutants for Stannum, Antimony & Mercury Industries](#)
- Supreme Court: [Opinions on Strengthening Environmental Litigation and Providing Effective Judicial Protection to Promote Ecological Civilization](#) and sets up Environmental & Resources Tribunal

Reports:

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- PNAS: [Water Resources Transfers Through Chinese Interprovincial & Foreign Food Trade](#)
- IPE: [2013-2014 Annual Assessment of Environmental Transparency \(120 Cities\)](#)
- ADB: [Water Utility Asset Management: A Guide for Development Practitioners](#)
- CEO Water Mandate: [The Case for Private Sector Engagement in Water Policy & Management](#)

Interest:

- NDRC: RMB10.8bn for pollution in key watersheds in Zhejiang, Shandong, Liaoning, Gansu, Yunnan & Inner Mongolia
- MEP: drones deployed to seek violations; 64/254 factories flagged for investigation
- Beijing, Tianjin & Hebei: to unify pollution emission standards
- Nanjing: environmental incidents to be reported within 1 hour
- Lanzhou: officials (incl. vice mayor) face sentencing over benzene incident
- Zhejiang Huidelong Dyeing Chem Co. face largest provincial pollution fine RMB20mn
- >20,000 people charged with environmental crimes in 2013
- 53.3 mn hectares of drought & flood resistant farmland to be developed by 2020
- Fujian is #1 in latest Eco-Civilization Index; Hainan (#2), Shanghai (#3); Shanxi & Hebei are last
- FAO added a municipal wastewater section to its AQUASTAT database

Hot on Weibo:

- Lead poisoning: Over 300 children have excessive lead levels due to nearby chemical plant in Hunan
- Food fears: Around 20 sparrows died in Yichang Port, Hubei after eating rice shipped from Northeastern China

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