



中华人民共和国生态环境部
Ministry of Ecology and Environment

Progress of Water Environment Governance in China

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Facts and statistics of water quality

Year	COD discharge 10,000 tons	Industrial discharge	Household discharge	Ammonia Nitrogen Discharge 10,000 tons	Industrial discharge	Household discharge
2011	2499.9	354.8	938.8	260.4	28.1	147.7
2012	2423.7	338.5	912.8	253.6	26.4	144.6
2013	2352.7	319.5	889.8	245.7	24.6	141.4
2014	2294.6	311.4	864.4	238.5	23.2	138.2
2015	2223.5	293.5	846.9	229.9	21.7	134.1
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Facts and statistics of domestic wastewater management

year	Waste Water discharged (100 million cu.m)	Waste water treatment rate(%)
2011	403.7	83.6
2012	416.8	87.3
2013	427.5	89.3
2014	445.3	90.2
2015	466.6	91.9
2016	480.3	93.4

Facts and statistics of Industrial wastewater management

Guidelines:

1. Please include volume of treated and untreated industrial wastewater
2. Number of industries that can comply
Compliance and non-compliance ratio
3. Please use table or graph to visualize the latest data

Legislative framework for water environmental governance

Legislation and polices	Key elements	notes
Law of Environmental Protection	<p>Clarifies the relations between environment and development by prioritizing environmental protection</p> <p>Steps up punitive measures against disobeying companies by imposing fines with no maximum amount</p> <p>A separate chapter on information disclosure</p>	<p>Effective from Jan. 1st, 2015</p> <p>Up to 70 Articles compared with 47 in previous law</p>
Water Pollution Prevention & Control Law	Requirements for wastewater prevention and treatment	Effective in 2018
Action Plan for Prevention and Control of Water Pollution	Specific rules over industrial sewage prevention and treatment	Effective in 2015
Standards for industrial sewage discharge	Standards for sewage discharge from different industries	
Discharge permitting system	Getting permit to discharge	

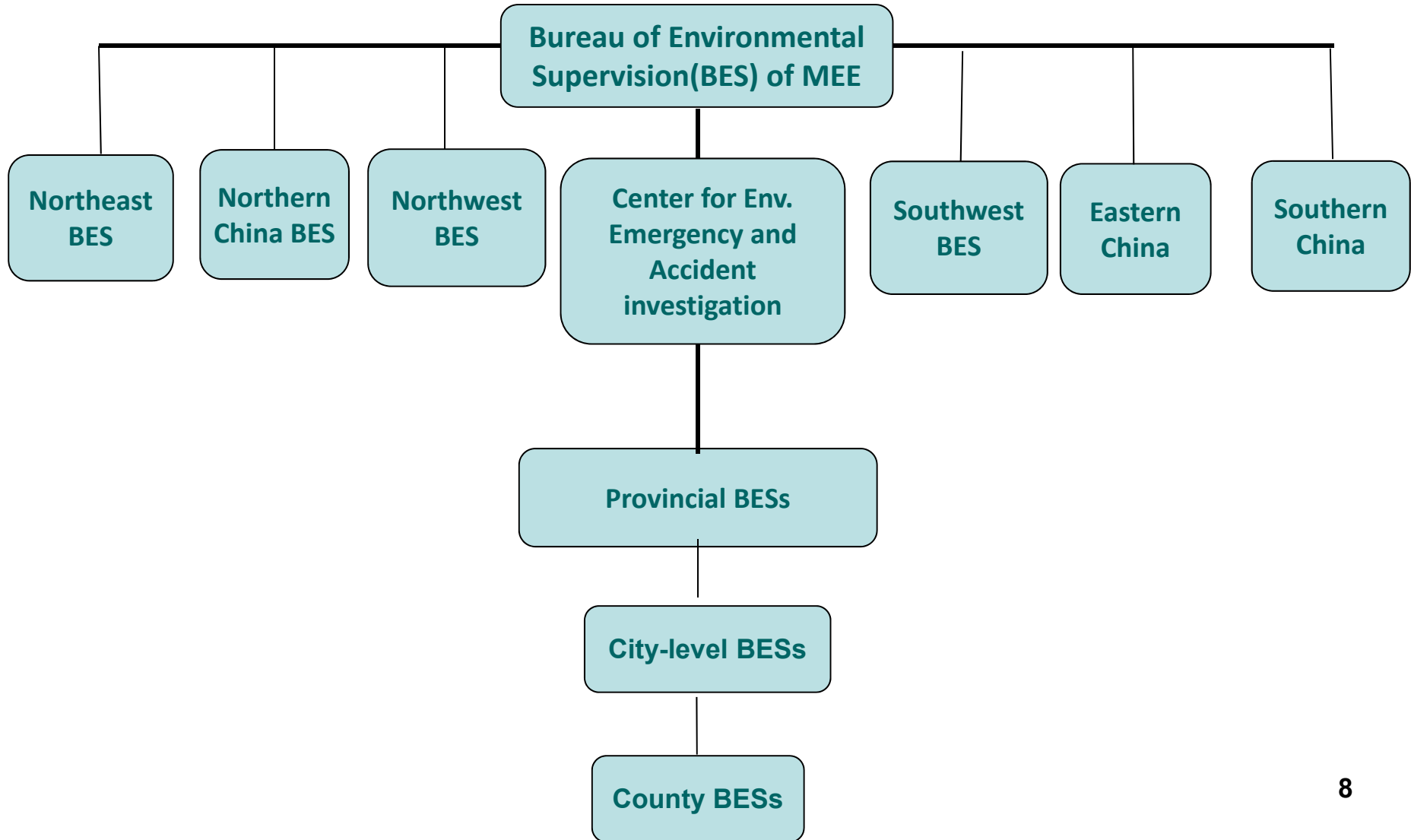
Institutional framework for water environmental governance

Ministry	Mandates
Ministry of Ecology and Environment	Supervision and management of water environmental protection
Ministry of Agriculture and Rural Affairs	Rural environment
Ministry of Water Resources	Water resources
Ministry of Natural Resources	Ocean Resources

Water quality monitoring framework

Monitoring agency	frequency	Number of monitoring points	parameters	Reporting system
China National Monitoring Center	Weekly and timely	148	pH*, DO, COD _M , NH ₃ -N	auto
Provisional monitoring center				
City monitoring center				

Enforcement instruments for water environment management in China





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Future targets/plans, issues and challenges of water environment governance

- **Implement the Water Pollution Prevention & Control Law and Action Plan for Prevention and Control of Water Pollution**
- Deepening pollution prevention and control in key basins and establish function zoning management system.
- guarantee safe sources of drinking water
- treating black and odorous water bodies in cities
- Treating water pollution in industrial agglomeration areas on a centralized basis
- Boosting prevention and control of agricultural and rural pollution
- strengthening wetland protection and restoration
- to improve environmental supervision and law enforcement mechanism, develop Environmental Protection Inspection once more.



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谢谢!
Thanks

