

**Supplementary Materials for the article:**

**A running start or a clean slate? How a history of cooperation affects the ability of cities to cooperate on environmental governance**

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**Appendix 1: Environmental Governance Actions in Beijing-Tianjin-Hebei Urban Agglomeration**

Event time (year-month-day)			Preorder event no.	Event name and description	Action type	Actors involved	Event no.
<b>Part A: Joint actions at the agglomeration level</b>							
2013	9	17		Action plan for Beijing, Tianjin, Hebei and the surrounding areas to implement air pollution control	FJA	MOEP NDRC MOIIT MOF MOHURD NEA	R1
2013	10	23	R1	Collaboration mechanism of air pollution control in Beijing, Tianjin, Hebei and the surrounding areas	FJA	BG TG HP MOEP NDRC MOIIT MOF MOHURD CMA NEA MOT	R2
2013	10	23	R2	Coordination office of air pollution control in Beijing, Tianjin, Hebei and the surrounding areas	FJA	BG TG HP	R3

						MOEP NDRC MOIIT MOF MOHURD CMA NEA MOT	
2014	1	9	R1	Clean Production Improvement Plan for Key Industrial Enterprises in Beijing, Tianjin, Hebei and the Surrounding Areas	FJA	BG TG HP MOIIT	R4
2014	3	3	R2, R3	Regional air pollution joint prevention and control forum (the first meeting) was held by the Coordination Office.	IJA	MOEP BTHAPCLG BEPA TEPA HEPA	R5
2014	3	25	R3	Coordination working unit was established for comprehensive atmospheric pollution control.	FJA	BTHAPCLG BEPA	R6
2014	6	9	R5	2014 key work points of atmospheric pollution joint prevention and control in Beijing, Tianjin, Hebei and the surrounding areas	FJA	BTHAPCLG	R7
2014	6	14	R7	An overall plan for ecological environment protection in Beijing, Tianjin, Hebei and the surrounding areas	FJA	MOEP BG TG HP	R8
2014	7	25	R1	Deadline correction plan of air pollution for key industry enterprises in Beijing, Tianjin, Hebei and the surrounding areas	FJA	MOEP BG TG HP PetroChina Sinopec StateGrid	R9

							Huaneng Datang Huadian Zongdiantou Shenhua	
2014	7	31	R5	APEC air quality assurance meeting (second meeting) was held by the Coordination Office.	IJA	SC NDRC MOIIT MOF MOEP MOHURD CMA NEA BEPA TEPA HEPA	R10	
2014	7	31	R8	Beijing and Hebei signed the agreement of jointly speeding up the ecological environment construction in Zhangjiakou-Chengde region.	FJA	BG HP	R11	
2014	8	7	R8	Beijing and Tianjin signed the agreement on further enhancing the cooperation of environment protection.	FJA	TG BG	R12	
2014	9	4	R10	A training and experience-exchange meeting on regional motor vehicle pollutant emission control (the third meeting) was held by the Coordination Office.	IJA	HP TG BG	R13	
2014	10	21	R8	Joint prevention and control mechanism against water pollution crisis in Beijing-Tianjin-Hebei.	FJA	HP TG BG	R14	
2014	10	22	R13	A working draft for popularizing new energy automobile in public service field such as public transportation in Beijing-Tianjin-Hebei.	FJA	NDRC MOF MOIIT MOEP MOHURD	R15	

						MOST NEA	
2014	11	25	R14	Cooperation agreement on joint prevention and control mechanism for water pollution crisis in Beijing-Tianjin-Hebei.	FJA	BG TG HP	R16
2015	4	30		Outline of coordinated development plan in Beijing-Tianjin-Hebei.	FJA	CPC Politburo BG TG HP	R17
2015	5	19	R13	The fourth meeting on air pollution control coordination mechanism in Beijing-Tianjin-Hebei and the surrounding area.	IJA	BTHAPCLG	R18
2015	5	26	R18	2015 key work on air pollution joint prevention and control in Beijing-Tianjin-Hebei and the surrounding area.	FJA	BTHAPCLG	R19
2015	5	29	R16	Troubleshooting action for hidden danger in water pollution joint environment in Beijing-Tianjin-Hebei.	FJA	BEPA TEPA HEPA	R20
2015	6	4	R19	Coordination office of motor vehicle emission control in Beijing, Tianjin, Hebei and the surrounding areas.	FJA	BMVEMC TMVEMC HMVEMC	R21
2015	6	4	R21	Beijing motor vehicle emission joint law enforcement office was officially inaugurated.	FJA	BEPA BTMB	R22
2015	8	17	R19	Air pollution control coordination group special topic (70 anniversary activity in memory of the world anti-fascist war victory) meeting in Beijing-Tianjin-Hebei and the surrounding area.	IJA	CPC Politburo MOEP BG TG HP	R23
2015	11	16	R18	The fifth meeting on air pollution control coordination mechanism in Beijing-Tianjin-Hebei and the surrounding area.	LEDC	CPC Politburo MOEP BG TG HP	R24

2015	11	27	R24	Environment law enforcement joint action working mechanism in Beijing-Tianjin-Hebei area.	FJA	BEPA TEPA HEPA	R25
2015	11	27	R25	Environment law enforcement joint action leading group office is established in Beijing-Tianjin-Hebei.	FJA	BEPA TEPA HEPA	R26
2015	12	4	R17	A cooperation agreement for the breakthrough framework of environmental protection in Beijing-Tianjin-Hebei.	FJA	BEPA TEPA HEPA	R27
2015	12	7	R25, R26	Beijing-Tianjin-Hebei area started the environment law enforcement joint action mechanism for the first time and thus the work of environment law enforcement joint action in Beijing-Tianjin-Hebei area was formally implemented.	FJA	BEPA TEPA HEPA	R28
2015	12	31	R17	Coordinated development plan for ecological environment protection in Beijing-Tianjin-Hebei.	FJA	NDRC	R29
2016	1	22		The consultant group and overall expert group of air pollution control is formed in Beijing-Tianjin-Hebei, and regional air pollution control joint research rules are formulated.	FJA	BTHAPCLG	R30
2016	2	19	R16	In order to further prevent the trans-Beijing-Tianjin-Hebei area Fenghexizhi, Longhe water pollution conflict and crisis event of water pollution, effectively prevent and treat the trans-Beijing-Tianjin-Hebei area basin crisis event of water pollution and guarantee the water quality safety inside the region, therefore, Beijing municipal bureau of environment protection, Tianjin municipal bureau of environment protection, Hebei provincial department of environment protection, under the guidance of Beijing-Tianjin-Hebei regional coordinated development, jointly signed the trans-Beijing-Tianjin-Hebei area Fenghexizhi, Longhe environment pollution joint treatment agreement, and thus officially set up the joint law enforcement mechanism for the trans-Beijing-Tianjin-Hebei area Fenghexizhi, Longhe water pollution.	FJA	BEPA TEPA HEPA	R31
2016	2	24	R30	The first meeting of the consultant group and overall expert group for air pollution control joint research in Beijing-Tianjin-Hebei.	IJA	BTHAPCLG	R32

2016	4	11	R29, R30, R32	Air quality forecast information sharing mechanism.	FJA	BEPA TEPA HEPA	R33
2016	5	24	R24	The sixth meeting of air pollution control coordination group meeting in Beijing-Tianjin-Hebei and the surrounding area.	IJA	CPC Politburo SC BTHAPCLG	R34
2016	6	14	R28	Joint investigation work hidden environmental danger in Beijing-Tianjin-Hebei.	FJA	BEPA TEPA HEPA	R35
2016	6	20	R34	Strengthened measures for air pollution control in Beijing-Tianjin-Hebei (2016-2017)	FJA	MOEP BG TG HP	R36
2016	6	21	R28	Joint meeting for environment joint action law enforcement in Beijing-Tianjin-Hebei.	IJA	BEPA TEPA HEPA	R37
2016	10	7	R34	Limit standard for volatile organic compound concentration of adhesive agent and construction coating	FJA	BEPA TEPA HEPA	R38
2016	10	20	R34	The seventh meeting of air pollution control coordination group is held in Beijing-Tianjin-Hebei and the surrounding areas.	IJA	CPC Politburo BG MOEP HP NEA TG	R39
2016	12	2	R27, R38	Regional cooperation mechanism for environment protection standards.	FJA	BEPA TEPA HEPA BQSB TQSB HQSB	R40

Part B: Autonomous actions in Beijing								
2000	12	8		Method of Beijing to implement "China Air Pollution Control Law" was approved on the 23th-session of Beijing municipal 11th standing committee of national people's congress.	LPA	BPC		B1
2001		3	B1	Acceptance technical specification for the continuous monitoring and observing system for the gas emission from fixed pollution source.	LPA	BEPA		B2
2002	5	15		Method of Beijing to implement "China Water Pollution Control Law" was approved on the 34th-session of Beijing municipal 11th standing committee of national people's congress.	LPA	BPC		B3
2004	7	6	B3	A notice by Beijing bureau of environment protection on the installation of continuous and automatic monitoring and observing water quality and quantity equipment for urban sewage treatment plant.	LPA	BEPA BEMC		B4
2005	3	31	B1	11th-period measures for air pollution control in Beijing.	LPA	BG		B5
2005	5	19	B5	Special environmental inspection was carried out for the environment protection measure and construction vehicle exhaust gas emission for Maliandao residence community of Xuanwu district and reconstruction worksite of the reconstruction project of Qingqi west plant area.	MEA	BEPA BUMLEB BTMB		B6
2005	5	20	B5	Three key industrial pollution resources (Shougang group, Jingneng thermal power plant, Gaojing thermal power plant) in Shijingshan region were inspected.	MEA	BEPA		B7
2005	9	15	B2	An acceptance check was carried out for sulfur dioxide monitoring and observing for the on-line monitoring and observing instrument of installed boilers in Beijing. The measured data may be taken as basis for later environment management. Those units which failed to reach standard would be punished in accordance with their tonnage of boiler, degree of exceeding standard and number of times of exceeding standard according to law. A notice of carrying out deadline correction would be sent to them simultaneously.	MEA	BEPA BEMC		B8
2006	3	16	B5	12th-period measures for air pollution control in Beijing.	LPA	BG		B9

2006	3	31	B9	From this year on, the environment protection bureau, transportation bureau and urban management bureau will jointly carry out inspections overnight running vehicles.	MEA	BEPA BUMLEB BTMB	B10
2006	10	8	B9	Environmental inspection of exhaust gas emission of motor vehicle in Beijing. Aim of this work is to implement the 12th-period measures for air pollution control in Beijing, by effectively controlling the emission pollution of motor vehicle and ensuring the completion of the target of air quality of the whole year.	MEA	BEPA BUMLEB BTMB	B11
2007	3	18	B1	Regulations on automatic monitoring and observing equipment of atmospheric pollution source in Beijing.	LPA	BEPA	B12
2007	3	31	B9	The 13th-period measures for air pollution control in Beijing.	LPA	BG	B13
2008	3	16	B13	The 14th-period measures for air pollution control in Beijing.	LPA	BG	B14
2009	2	10	B14	The 15th-period measures for air pollution control in Beijing.	LPA	BG	B15
2009	2	21		Temporary method for the environment information disclosure.	LPA	BEPA	B16
2009	6	26	B15	Departments of environment, urban management, agriculture and etc. carried out joint inspection actions on prohibition of stalks burning.	MEA	BEPA BUMLEB BAB	B17
2009	9	15	B15	Beijing municipality organized an atmospheric pollution special treatment action for one month in the city so as to enhance the atmospheric pollution source monitoring and control to further improve air quality.	MEA	BEPA	B18
2009	10	26	B3	Beijing carried out inspection over water pollution enterprises to stimulate the enterprises to actively treat their existed pollution resource, solve the water environment problems which attracted the public attention, complete the target of total amount of pollutant emission, and ensure the sustained improvement of the water environment quality of Beijing.	MEA	BEPA	B19
2009	10	30		Method of environmental monitor and oversight in Beijing.	LPA	BEPA	B20
2009	11	1	B20	Method of capacity affirmation for the social environmental monitor and oversight organizations.	LPA	BEPA	B21
2010	4	22	B15	The 16th-period measures for air pollution control in Beijing.	LPA	BG	B22
2010	9	7	B22	Beijing carried out the second stage environmental enforcement action which mainly aims at the guarantee of air quality attainment.	MEA	BEPA	B23



2010	11	19	B3	Regulations on water pollution control in Beijing.	LPA	BPC	B24
2011	4	1	B1	Beijing clean air action plan (2011-2015 atmospheric pollution control measures).	LPA	BG	B25
2011	11	15		Beijing working draft on total amount reduction of major pollutants emission in the period of 12th five-year plan.	LPA	BG	B26
2012	1	12		Recommendations by Beijing municipal government on the implementation of the key work points of enhancing environment protection nu the State Council.	LPA	BG	B27
2012	3	21	B25, B26, B27	2012-2020 air pollution governance measures in Beijing.	LPA	BG	B28
2013	3	15	B25	2013 Work Measures for Key Tasks of 2013-2017 Clean Air Action Plan in Beijing.	LPA	BG	B29
2013	4	27	B16	Notice about Disclosing Self-Monitoring Results of the National Key Monitoring Enterprises by Beijing Environmental Protection Bureau.	LPA	BG	B30
2013	5	7	B25, B26, B27	Statistical Method of Total Amount Reduction on Pollutants of the Twelfth Five-Year Plan in Beijing.	LPA	BEPA BSB BDRC BQSB	B31
2013	5	7	B26, B27, B28	Monitoring Method of Total Amount Reduction on Pollutants of the Twelfth Five-Year Plan in Beijing.	LPA	BEPA BSB BDRC BQSB	B32
2013	8	23	B16	Notice on Incorporating Corporate Environmental Illegal Information into Foundation Database of Credit Information of Enterprise in People's Bank of China.	LPA	BEPA PBC CBRC	B33
2013	8	28	B16	Notice on Relevant Documents Issued by Ministry of Environment Protection about Opening of Environmental Information Forwarded by Beijing Municipal Bureau of Environmental Protection.	LPA	BEPA	B34
2013	9	11	B25	Clean Air Action Plan in Beijing 2013-2017.	LPA	BG	B35

2013	9	12	B35	Notice of Printing and Distributing Decomposition of Key Task in Action Plan for Cleaning Air in Beijing from 2013 to 2017 by People's Government of Beijing Municipality.	LPA	BG	B36
2013	10	27	B35	Contingency Plan for Air Heavy Pollution in Beijing (trial implementation).	LPA	BG	B37
2013	11	5	B36	Special Inspection Action for Cooking Oil Fume in Beijing.	MEA	BEPA	B38
2013	11	13	B36	Daily Inspection and Special Enforcement Inspection of Beijing Automobile Repair Enterprises.	MEA	BEPA	B39
2013	11	18	B36	Daily inspection and specialized law enforcement inspection of Beijing printing enterprises.	MEA	BEPA	B40
2013	11	29	B16	Notice of "Directory for Government Information Disclosure of Environmental Impact Assessment on Construction Project (trial implementation) issued by General Office of the Ministry of Environmental Protection of the People's Republic of China" forwarded by Beijing Municipal Bureau of Environmental Protection.	LPA	BEPA	B41
2013	12	13	B35	Pollution Charge Standard Adjustment for 4 Major Pollutants of "More Emissions and More Burden" in Beijing.	MEA	BEPA	B42
2014	1	22	B1, R1	Regulations on the Prevention and Control of Air Pollution in Beijing.	LPA	BPC	B43
2014	2	14	B35	2014 Working Measures for Key Tasks of Clean Air Action Plan in Beijing 2013-2017.	LPA		B44
2014	2	21	B43, B44	Beijing Environmental Protection Supervision Corp dispatched 10 groups of law-enforcement personnel for environmental supervision and inspection to Fangshan, Daxing, Tongzhou, Shunyi, Miyun, Huairou, Changping, Chaoyang, and Fengtai.	MEA	BEPSC	B45
2014	2	22	B37	An instruction shall be issued in Beijing Heavy Pollution Emergency Headquarters, and the alarm level of air heavy pollution shall be changed from yellow to orange.	MEA	BG	B46
2014	3	1	B43, B44	Atmosphere regulations shall be implemented to "zero action" to Beijing Environmental Protection System to crack down on polluting atmospheric violations.	MEA	BEPA BEPSC	B47
2014	3	11	B43, B44	Week Action on Specialized Enforcement of Air Pollution Control in March.	MEA	BEPSC	B48
2014	3	24	B43	Inspection Technical Specifications for Vehicle Emission in Beijing.	LPA	BEPA	B49

2014	3	26	B43, B44, B49	Strengthening the key industries and focusing on emission and supervision of key vehicle model.	MEA	BEPA	B50
2014	4	8	B43, B44, B49	City Motor Vehicle Emission Management Center organized the supervision unit of two-stage mobile pollution source in city center with the focus of key industries in high-frequency cars like bus and taxi, and the key vehicles with large capacity of drainage like diesel powered car and old car through road inspection, night check, entering household, and telemetering to strengthen law enforcement inspection, so as to form the high-pressure supervision of "obstruction of the road, stooping entering household, and difficult annual inspection" on the vehicle in violation.	MEA	BMVEMC	B51
2014	4	14	B48	Week Action on Specialized Enforcement of Air Pollution Control in April.	MEA	BEPA BUMLEB	B52
2014	4	22	B43, B44	Special action for environmental protection on vehicle maintenance enterprises in Beijing.	MEA	BEPA BTMB	B53
2014	5	8	B52	Special Enforcement Action on Air Pollution Control in May.	MEA	BEPA BUMLEB	B54
2014	6	9	B54	Special Enforcement Action on Air Pollution Control in June.	MEA	BEPA BUMLEB	B55
2014	6	26	B6	Supervision on Straw Burning Prohibition in Beijing.	MEA	BEPA BUMLEB BAB	B56
2014	7	14	B55	Special Enforcement Action on Air Pollution Control in July.	MEA	BEPA BUMLEB	B57
2014	8	14	B57	Special Enforcement Action on Air Pollution Control in August.	MEA	BEPA BUMLEB	B58
2014	9	12	B43, R13	Beijing Motor Vehicle Environmental Protection Management Approach.	LPA	BEPA BQSB	B59
2014	9	15	B16	Notice on Key Sewage Enterprises and Self-Monitoring and Information Disclosure of Listed Enterprises.	LPA	BEPA	B60
2014	9	15	B58	Special Enforcement Action on Air Pollution Control in September.	MEA	BEPA BUMLEB	B61

2014	10	9	B61	Special Enforcement Action on Air Pollution Control in October.	MEA	BEPA BUMLEB	B62
2014	10	24	B62, R10	Special supervision on deployment and implementation of air quality assurance measures of APEC Meeting in Huairou District.	MEA	BEPSC	B63
2014	10	27	B62, R10, R13	To deploy the Implementation of the Motor Vehicle Emissions Standards and Other Safeguard Measures of 2014 APEC Meeting.	MEA	BEPA	B64
2014	10	31	B62, R10	2014 APEC Beijing Air Quality Assurance Program and 10 sub-plans including Parking, Stop Production and Downtime.	MEA	BG	B65
2014	11	3	B62, R10	Special Enforcement Action on Air Pollution Control in November.	MEA	BEPA BUMLEB	B66
2014	11	5	B43	Automatic Monitoring Management Approach on Fixed Pollution Source in Beijing.	LPA	BEPA	B67
2014	11	8	B59, B66, R13	Environmental protection departments take multi-measures to supervise the vehicle pollution emissions, so as to promote vehicle emissions standards.	MEA	BEPA	B68
2014	11	18	B66	Night raid monitoring of coal-fired boilers in Tongzhou District.	MEA	BEPA TEPA BEMC	B69
2014	11	19	B66	Inspections on coal-fired boilers in nine relatively concentrated districts and counties in Beijing.	MEA	BEPA	B70
2014	12	1	B66	Special Enforcement Action on Air Pollution Control in December.	MEA	BEPA BUMLEB	B71
2014	12	15		Regulation on prizes reporting on Environmental Violations Published by Beijing Municipal Environmental Protection Bureau.	LPA	BEPA	B72
2014	12	16	B71	Comprehensive law enforcement inspection on coal-fired enterprises and institutions in Beijing.	MEA	BEPA BQSB	B73
2015	1	5	B44	2015 Work Measures for Key Tasks of 2013-2017 Clean Air Action Plan in Beijing.	LPA	BG	B74
2015	3	2	B74	Joint Law Enforcement Action in March (the First Joint Action in 2015) (Original Special Enforcement Action on Air Pollution Control).	MEA	BEPA BUMLEB	B75
2015	4	10	B75	Joint Law Enforcement Action in April.	MEA	BEPA BUMLEB	B76

2015	4	13	B76	14 illegal sewage were investigated and dealt with in Daxing District.	MEA	BEPSC DEPSC	B77
2015	5	2	B76	Joint Law Enforcement Action in May.	MEA	BEPA BUMLEB	B78
2015	5	12	B78	Tongzhou District launched special enforcement to address environmental illegal behaviors.	MEA	BEPA TEPA	B79
2015	5	29	B78	Concentrated reorganization on automotive vehicle detection site in Beijing.	MEA	BEPA BQSB BTMB	B80
2015	6	1	B78	Joint law enforcement action in June.	MEA	BEPA BUMLEB	B81
2015	6	19	B43, R19	Ideas on Improvement of Atmospheric Pollution Prevention and Control System.	LPA	BG	B82
2015	6	6	B81, R15	Remolding on discharge of stage-IV and stage-V diesel-driven public buses in Beijing.	MEA	BEPA BPBG	B83
2015	7	20	B82	Special law enforcement inspection on architectural garbage transport carts and construction machines.	MEA	BEPA BCB BHURD BTMB BPSB BUMLEB	B84
2015	8	3		Guarantee Plan for Air Quality in Beijing for the event Anniversary to Celebrate the 70th Anniversary of Anti-Japanese Aggression by the Chinese People and the World's Anti-Fascist War.	LPA	BG	B85
2015	8	22	B85, R22	Law-enforcing inspection and check on 24 entrances to Beijing in 8 districts and counties in Beijing.	MEA	BEPA BMVEMC	B86
2015	8	24	B85	Stage Four for "Special Law Enforcement Month for Atmosphere".	MEA	BEPA BUMLEB BEPSC	B87
2015	8	26	B85, R23	Implementing condition of measures on air quality guarantee including restricted and suspended production in some industrial companies and	MEA	BEPA BEPSC	B88

				suspension in work sites during 'two activities' period was checked in Shunyi District.			
2015	8	27	B85, R22	Check is carried out as standard management on vehicle exhaust of guarantee vehicles for livelihood necessities in Xinfadi wholesales market in Fengtai District.	MEA	BTMB BEPA BAB	B89
2015	8	28	B85	"Defend the Blue Sky" Special Law Enforcement Activity.	MEA	BEPA BEPSC	B90
2015	10	10	B81	Joint law enforcement action in October.	MEA	BEPA BUMLEB BEPSC	B91
2015	10	14	B91	Special law-enforcing inspection pertinent to automotive repair companies.	MEA	BEPA	B92
2015	10	16	B82	Notification on Adjustment of Standards for Charging Discharge of Five Heavy Metal Pollutants by Beijing Municipal Commission of Development and Reform, Beijing Bureau of Finance and Beijing Municipal Bureau of Environmental Protection.	LPA	BFB BDRC	B93
2015	11	2	B16	Notification on Carrying Out Transparent Information on Environment in Companies and Institutions by Beijing Municipal Bureau of Environmental Protection.	LPA	BEPA	B94
2015	11	4	B91	Joint law enforcement action in November.	MEA	BEPA BUMLEB BEPSC	B95
2015	11	23	B95	Beijing carried out half-a-month-long special law-enforcing inspection behaviors on enterprises processing, selling and using coals throughout Beijing as well as coal quality of bulk coal sellers without license.	MEA	BEPA BQSB BAB	B96
2015	11	30	B43	Notification on Matters Concerning Inspection and Check of Environmental Protection of Automotive Vehicles at Regular Intervals.	LPA	BEPA	B97
2015	12	4	B97	Notification on Adopting Transport Management Measures on Yellow-label Cars.	LPA	BEPA BTMB BPSB	B98
2015	12	7	B27, B37	Districts and enterprises in Beijing would follow requirements on contingency plan for heavy air pollution to hammer at putting into effect various	MEA	BEPA BG	B99

				emergency measures and engaging in strict law enforcement to confront heavy pollution process.		BSB BCB BEITC BUMLEB BTMB	
2015	12	7	B99	Beijing Launched Red Warning for Heavy Air Pollution for the First Time.	MEA	BAHPEH	B100
2015	12	8	B100	Guo Jinlong, member of the Political Bureau of the Central Committee and Municipal Party Secretary, came over to the municipal bureau of environmental protection to dig into work in addressing heavy air pollution by listening to work report by the municipal bureau of environmental protection and the municipal weather bureau, analyzing changes on air quality in the city and region and proposing three requirements for emergency work on heavy pollution.	PA	CPC Politburo Beijing Party Secretary	B101
2015	12	8	B100	Led by Wang Anshun, vice secretary of the municipal committee and mayor, the team conducted on-spot check on implementing condition of suspension of construction work site in Neuroscience Research Institute, Xuanwu Hospital, parking of official cars in office areas in Central Plaza of the municipal government, restricted travelling of odd and even number for cars. He also learned about diversion of passenger flow in Changchun Street Subway.	PA	Beijing Party Secretary Beijing Mayor	B102
2015	12	8	B100	Wang Anshun, vice secretary of the municipal Party Committee and mayor, chaired and convened the meeting via emergency video meeting. He listened to work reports from various departments, gave full consent to implementing condition of various emergency measures and proposed three requirements for further implementation of emergency work.	PA	Beijing Party Secretary Beijing Mayor	B103
2015	12	8	B100	Li Shixiang, member of the municipal committee, standing deputy mayor and chief director in Emergency Guidance Department for Heavy Air Pollution, took the lead to carry out on-spot check on suspension of construction site of western guide hall, second phase of reform for dilapidated houses in Huangtugang in Wangfujing Street. He demanded that the construction worksite should strictly implement suspension, the construction and building parties should arrange special people for around-the-clock guard and the competent department assign inspection teams for ceaseless and irregular	PA	Beijing Party Secretary Beijing Mayor	B104

				inspection. Zero tolerance is adopted for all issues and responsibilities should be strictly claimed. He checked operation condition of public bus dispatching station to the northern side of Beijing Station.			
2015	12	8	B100	Zhang Gong, member of the municipal committee, secretary general of the municipal committee, deputy mayor and deputy director in Emergency Guidance Department for Heavy Air Pollution, checked limited output in Beijing Ershang Xijie Food Co., Ltd. and suspension of Fuli Canal No. 10 as well as parking and driving of public buses in Tongzhou District. He demanded that supervision and check be intensified on key pollutants of air quality. In the meantime, all measures should form normalization mechanism, various emergency measures should be worked on and social response competence should be boosted during heavy pollution period.	PA	Beijing Party Secretary Beijing Mayor	B105
2015	12	8	B100	The municipal governmental supervision room, the municipal supervision bureau and the municipal bureau of environmental protection would form two city-level comprehensive supervision teams to conduct on-spot supervision on implementing condition of emergency measures by the municipal bureau of public securities as well as Fengtai, Shunyi and Changping District.	MEA	BG BEPA BSB	B106
2015	12	8	B100	The municipal bureau of environmental protection would form four supervision teams and 20 law-enforcement teams to conduct supervision and inspection on the municipal water supplies bureau, the municipal garden greening bureau, Dongcheng District, Shunyi District and Huairou District. Painting Workshop of Hangxing Car Repair Plant in Dongcheng district was sealed as it was short of approving procedure for environmental protection.	MEA	BEPA	B107
2015	12	8	B100	The municipal commission of economy and information technology dispatched 17 supervision teams to conduct on-spot supervision and check on implementation of measures for restricted and suspended production in companies.	MEA	BEITC	B108
2015	12	8	B100	The municipal commission of housing and urban construction formed 9 check teams to conduct on-spot check on 32 work sites and use video monitoring system to carry out non-field patrolling of 766 work sites.	MEA	BHURD	B109
2015	12	8	B100	The municipal commission of transportation referred to such measures as raising of vehicles and so forth based on passenger flows in a bid to ensure	MEA	BTMB	B110



				normal operation order for key roads and rail transit and rise of ground public buses to 21,000.			
2015	12	8	B100	The municipal commission of city governance and appearance organized and dispatched 26989 people and 2966 operation cars to enhance cleaning and sanitation of roads. By 4:00 p.m. on the 8th day, 8184 architect garbage transport vehicles integrating to the city's monitoring platforms had basically ceased to operate.	MEA	BCB	B111
2015	12	25	B24, R16	Work Plan for Water Pollution Control in Beijing.	LPA	BG	B112
2016	1	13	B74	Key assignments for clean air initiatives in 2013-2017 in Beijing, work measures for 2016.	LPA	BG	B113
2016	1	14	B113	Joint special check for coal pollution.	MEA	BEPSC	B114
2016	3	10	B93	Notification on relevant work matters concerning verification on charging of discharge fees by Beijing municipal bureau of environmental protection.	LPA	BEPA	B115
2016	3	23	B95	Beijing launches "law enforcement year for atmospheric pollution" (formerly known as law enforcement week).	MEA	BEPA	B116
2016	6	23	B35, B36	Notification on intensification of relevant work of non-road mobile engineering machinery discharge management.	LPA	BEPA BHURD	B117
2016	10	24	B116	Pertinent to the characteristics that atmospheric pollution frequently occurs in autumn and winter in our city, Beijing Municipal Environmental Supervision General Team organized environmental protection departments throughout the city to carry out law-enforcement check and supervision. 10 units and places with their wasted gas facilities failing to function normally, open burning and sand failing to be covered are exposed.	MEA	BEPSC	B118
2016	11	2	B37	Beijing Launched Yellow Warning for Heavy Air Pollution.	MEA	BAHPEH	B119
2016	11	3	B119	By holding emergency video meetings, the municipal commission of housing and urban construction organized commissions of housing and urban construction (bureau of housing management) in all districts and parent corporate companies to deploy response to tackle with yellow warning for heavy air pollution. They organized over 200 staffs to carry out law-enforcing check on addressing of dust in construction spot and conducted on-spot check	MEA	BHURD	B120

				on over 300 work sites. By using video monitoring system, they carried out non-field surveillance test on 420 work sites via video monitoring system.			
2016	11	3	B119	The urban management departments would timely launch yellow warning operation response, arrange environmental sanitation group and other operating units and environmental sanitation centers in all districts to raise number of clean keepers, intensify cleaning of key roads and arrange 3 groups of city-level test teams to supervise and check key roads in different districts.	MEA	BUMC	B121
2016	11	3	B119	Law-enforcing staffs in the environmental protection departments should get engaged in test of law enforcement. Over 300 law-enforcing staffs on environmental protection were dispatched including 9 municipal-level law-enforcing test groups.	MEA	BEPA	B122
2016	11	3	B119	The municipal urban management law enforcement bureau would hold full-system video meeting to deploy and mobilize handling of yellow warning of heavy air pollution. It deployed 2650 law-enforcement staffs, checked 430 work sites and regulated 76 sites. It checked 103 vehicles of muck and regulated 45. It checked 18 open burning and open barbecue.	MEA	BUMLEB	B123
2016	11	3	B119	The municipal governmental supervision office would timely release notification for supervision to its membership units demanding that they organize and hold mobilization and deployment in their respective districts and system and that relevant law-enforcing departments should carry out law-enforcing check at the grassroots with information feedback being registered.	MEA	BG	B124
2016	11	3	B119	The municipal public security bureau and traffic management bureau would intensify law-enforcing check degree on such heavy-duty vehicles as muck vehicle and so forth.	MEA	BPSB	B125
2016	11	3	B119	The Ministry of Environmental Protection would join experts and some media from Beijing Municipal Bureau of Environmental Protection and China Automobile Research Center to conduct all-day on-spot check on 17 mobile sources in Beijing.	MEA	BEPA	B126
2016	11	15	B116	“Double random” check launched for key fixed pollution sources in Beijing.	MEA	BEPA	B127
2016	11	21	B37, R36	The newly-amended Emergency Preplan for Heavy Air Pollution in Beijing.	LPA	BG	B128

2016	12	5	B116	"Zero-hour initiative" launched in Beijing for night check on environmental protection.	MEA	BAHPEH	B129
<b>Part C: Autonomous actions in Tianjin</b>							
1994	11	30		Tianjin Environment Protection Regulations.	LPA	TPC	T1
2000	7	21	T1	Tianjin Management Method of Environment Protection of Construction projects.	LPA	TG	T2
2002	4	18		Tianjin Management Regulations for Pollution Control of Water Sources of Luanhe River Diversion Project.	LPA	TPC	T3
2002	7	18		Tianjin Regulations for Air Pollution Control.	LPA	TPC	T4
2002	10	11	T1	Tianjin Management Method of Water Protection of Tianjin City for the Project of Diverting Water from the Yellow River to Tianjin.	LPA	TG	T5
2004	1	7	T1	Tianjin Management Method of Water Pollution Control.	LPA	TG	T6
2005	11	14		Temporal Method of Tianjin City for Shutting -down Small-Size Chemical Plants of Severe Pollution.	LPA	TG	T7
2007	9	12		Outline of Construction Planning of Tianjin Ecological City.	LPA	TG	T8
2008	1	2	T8	Construction Action Plan of Tianjin Ecological City from 2008 to 2010.	LPA	TG	T9
2010	8	5		Notification for forwarding the Information Disclosure of Environment Protection in Public Institutions.	LPA	TEPA	T10
2010	8	5	T10	Work Plan for Government Information Disclosure of Tianjin Environmental Protection Bureau.	LPA	TEPA	T11
2010	10	15	T8	The 12th Five-Year Plan for Tianjin Ecological Construction.	LPA	TG	T121
2010	10	20	T12	Construction Action Plan of Tianjin Ecological City from 2011 to 2013.	LPA	TG	T13
2011	3	24	T13	Key Work Points of Environment Protection of Tianjin in 2011.	LPA	TEPA	T14
2011	11	18	T14	Work Plan for Controlling Yellow Label Vehicles of Tianjin.	LPA	TG	T15
2011	12	8	T15	Tianjin comprehensively starts the work of controlling the yellow label vehicles.	MEA	TEPA	T16
2012	3	22	T14	Key Work Points of Environment Protection of Tianjin in 2012.	LPA	TEPA	T17
2012	12	6	T11	Methods of Government Information Disclosure of Key Work of Environmental Protection in Tianjin.	LPA	TEPA	T18
2013	1	30	T17	Key Work Points of Environmental Protection of Tianjin in 2013.	LPA	TEPA	T19

2013	5	9	T18	Opinions on Carrying out Government Information Disclosure and Government Website Work of Tianjin Environmental Protection Bureau in 2013.	LPA	TEPA	T20
2013	8	20	T20	Notice on Further Deepening Government Key Information Disclosure of Tianjin Environmental Protection Bureau.	LPA	TEPA	T21
2013	10	17		"Beautiful Tianjin No. 1 Project" and Set up Air Cleaning Headquarters of Tianjin.	LPA	TG	T22
2013	11	12	T22, R1	Emergency Plan for Heavy Pollution Weather of Tianjin.	LPA	TEPA	T23
2014	1	3	T21	Notice on Doing a Good Job of Government Information Disclosure on Construction Project Environmental Impact Assessment of Environmental Protection Bureau.	LPA	TEPA	T24
2014	2	20	T19	Key Work Points of Environment Protection of Tianjin in 2014.	LPA	TEPA	T25
2014	5	13		Tianjin Plan for Environmental Emergencies.	LPA	TEPA	T26
2015	2	25	T25	Key Work Points of Environmental Protection of Tianjin in 2015.	LPA	TEPA	T27
2015	4	27	T27	The First Round Inspection on Air and Water Environmental Pollution Prevention and Control Work Across Tianjin.	MEA	TEPA	T28
2015	9	21	T28	The Second Round of Inspection on Air and Water Environmental Pollution Prevention and Control Work Across Tianjin.	MEA	TEPA	T29
2015	10	21	T27	Comprehensive Coal-fired Heating Boiler Supervision and Inspection Across Tianjin.	MEA	TEPA	T30
2015	10	9	T22	Emergency Notice on Strengthening the Air Pollution Prevention and Control Work This Winter and Next Spring.	LPA	TFAH	T31
2015	10	10	T31	Work Plan for Special Law Enforcement Inspection of Motor Vehicle Excessive Emission in this Winter and Next Spring.	LPA	TFAH	T32
2015	10	11	T32	"Action in Hundred Days": Severely Punishing All Kinds of Illegal Acts on Motor Vehicles Excessive Emission.	MEA	TEPA	T33
2015	10	19	T29	Implementation Opinions on the Action Plan for Water Pollution Prevention and Control of the State Council and Accelerating the Water Pollution Prevention and Control Work.	LPA	TG	T34
2015	11	30	T29	The Third Round Environmental Inspection and Emergency Response Action for Heavy Pollution Weather.	MEA	TEPA	T35

2015	12	9	T35	Led by Deputy Secretary Wang Dongfeng, the team went to Dongli, Hebei, Heping and other districts to conduct spot unannounced visits on key point positions, emphasizing that we shall focus on various works dealing with the heavy pollution weather, increase turnoff, shutoff, emission reduction efforts, implement the task and responsibility to the enterprise and grassroots step by step, so as to achieve new results.	PA	Tianjin Party Secretary	T36
2015	12	15		Implementation Opinion on Strengthening the Environmental Supervision and Law Enforcement.	LPA	TEPA	T37
2015	12	21	T31	To implement the spirit of Notice on Making a Good Job of Air Pollution Prevention and Control in this Winter and next Spring issued by the Ministry of Environmental Protection to further increase the environmental law enforcement efforts in our city to strengthen the law enforcement inspection exchanges and collaboration, and to play a leading role in supervision and deterrence, in late December, the environmental protection system of our city will organize and carry out the air pollution prevention and control cross-check activities in winter at district and county levels.	MEA	TEPA	T38
2016	1	6		Work Plan for Water Pollution Prevention and Control in Tianjin.	LPA	TG	T39
2016	2	5	T27	Objectives and Tasks of the 13th Five-Year Environmental Protection Plan and Key Work Points of Environmental Protection of Tianjin in 2016.	LPA	TG	T40
2016	2	22	T40	Work Plan for Coal-Burning Pollution in Small Workshop and Small Factory of Tianjin in 2016.	MEA	TEPA	T41
2016	3	1	T39	Provisions on Application Principle of Administrative Punishment Discretion of Regulations on Water Pollution Prevention and Control in Tianjin.	LPA	TEPA	T42
2016	3	1	T42	Discretion Benchmark of Common Water Environment Illegal Facts.	LPA	TEPA	T43
2016	3	5	T42	Hundred-day Special Law Enforcement Action of Water Pollution Prevention and Control.	MEA	TEPA	T44
2016	4	12	T41	Work Plan for Coal-Burning Pollution Control in Small Workshop and Small Factory of Tianjin in 2016.	MEA	TEPA	T45
2016	4	25	T39	To further strengthen the industrial pollution prevention and control, improve the water environment quality of our city, in accordance with the requirements of Work Plan for Water Pollution Prevention and Control of	MEA	TEPA	T46

				Tianjin City in 2016, this year our city shall complete the control work of 40 wastewater direct discharging industrial enterprises and 4 rural decentralized industrial water pollution sources.			
2016	5	9	T39	Regulations on Water Pollution Prevention and Control of Tianjin.	LPA	TEPA	T47
2016	5	26	T40	In accordance with the requirements of Opinions on Strengthening Recent Work on Air Pollution Prevention and Control of Municipal Environmental Protection Bureau and special inspection work program of key districts and counties of the Municipal Environmental Monitoring Corps, recently, Tianjin Environmental Monitoring Corps has continued to conduct supervision to Jinghai District.	MEA	TEMC	T48
2016	6	23	T40	In order to further strengthen the environmental supervision and increase the mandatory pollution control efforts, in accordance with the requirements of the Ministry of Environmental Protection, combined with the overall deployment of "Beautiful Tianjin No. 1 Project", regarding environmental quality improvement as the core, from June to November, the environmental protection departments of our city will set iron and steel industry, cement manufacturing industry, flat glass manufacturing industry, urban sewage treatment plants, hazardous waste generation and disposal units as the focus, conduct in-depth environmental law enforcement inspection, and make serious investigation of illegal activities.	MEA	TEPA	T49
2016	7	13	T40	To strengthen the prevention and control of motor vehicles and to improve the ambient air quality, from May to June, the environmental protection departments of our city in conjunction with the traffic management departments, traffic and transportation sectors will continue to jointly carry out special law enforcement inspection of motor vehicle, crack down on black smoke, excessive emissions and other illegal activities.	MEA	TEPA TPSB TTC	T50
2016	9	6		To Investigate Strictly the Motor Vehicle Pollution, Tianjin Has Newly Built 15 Remote Sensing Monitoring Gate Stations.	MEA	TEPA	T51
2016	9	19	T40	Environmental Law Enforcement Has Reported 10 Typical Cases of Environmental Violations in September.	MEA	TEPA	T52
2016	10	3	T40	Vice Mayor Sun Wenkui led the responsible comrades of Municipal Environmental Protection Bureau, Construction Committee, Traffic	PA	Tianjin Mayor	T53

				Committee, Industry and Information Technology Committee, Municipal Bureau of Parks, Traffic Management Bureau and other departments to conduct on-site inspection of the implementation situation of heavy pollution weather emergency measures in Hexi District, Dongli District, and Binhai New District.			
2016	10	8	T40	Environmental Law Enforcement Has Reported 10 Typical Cases of Environmental Violations in October.	MEA	TEPA	T54
2016	10	9	T22	The Second Round Major Inspection of Air and Water Pollution Control.	MEA	TEPA	T55
2016	10	12	T55	Special Law Enforcement Inspection of Environmental Protection Facilities for Coal-fired Boilers.	MEA	TEPA	T56
2016	10	28		Emergency Plan for Heavy Pollution Weather of Tianjin.	LPA	TEPA	T57
2016	11	2	T39	Implementation Plan for Water Pollution Concentration Management in Industrial Agglomeration Area of Tianjin.	LPA	TEPA	T58
2016	11	14	T55	Cross and Inter-Checking Special Law Enforcement Inspection of Air Pollution Prevention and Control.	MEA	TEPA	T59
2016	11	23		Licensing System of Pollutant Emission Control to Provide New Support for Improving the Ecological Environment Quality.	LPA	TEPA	T60
2016	12	4	T57	Mayor Wang Dongfeng Led the Team to Conduct Undercover Investigation of the Implementation Situation of Heavy Pollution Emergency Measures.	PA	Tianjin Mayor	T61
2016	12	5		Beijing and Tianjin Carried Out the First Joint Law Enforcement Inspection of the Excessive Emissions of Motor Vehicle.	MEA	TEPA	T62
2016	12	9	T57	Heavy Pollution Weather Orange Warning, Tianjin strictly Conducted Limited Production and Emission Reduction.	MEA	TEPA	T63
2016	12	19	T57	Interim Measures for Implementing Environmental Protection Yellow Card Management System of Environmental Protection System of Tianjin.	LPA		T64
2016	12	19	T63	Secretary of Municipal Committee Li Hongzhong and Mayor Wang Dongfeng gave several instructions on the heavy pollution weather emergency work; Member of Standing Committee, Executive Deputy Mayor Duan Chunhua, Vice Mayor He Shushan and Vice Mayor Sun Wenkui presided over special session for heavy pollution weather emergency work; and then the municipal government held another meeting to schedule the heavy pollution weather	PA	Tianjin Party Secretary Tianjin Mayor	T65

				emergency work, requiring various departments at all levels of the city to further strengthen and refine the implementation of all emergency measures, full posts, 24 hours marking, so as to strictly control the pollution peak.			
<b>Part D: Autonomous actions In Hebei</b>							
1994	11	5		Regulations on Environmental Protection of Hebei Province.	LPA	HPC	H1
1995	1	13		Regulations on Air Pollution Control of Hebei Province.	LPA	HPC	H2
1995	5	2		Regulations on Environmental Protection and Management of Baiyangdian Water Body of Hebei Province.	LPA	HP	H3
1996	12	17		Regulations on Environmental Protection Administration of Construction Projects of Hebei Province.	LPA	HPC	H4
1997	10	25		Regulations on Water Pollution Control of Hebei Province.	LPA	HPC	H5
2000	1	5	H1	Methods of Administrative Punishment for Environmental Protection of Hebei Province.	LPA	HEPA	H6
2000	8	15	H1	Environmental Pollution Accident Emergency Response Plan of Environmental Protection Bureau of Hebei Province, and establish Environmental Pollution Accident Emergency Response Center of Hebei Province.	LPA	HEPA	H7
2000	9	10	H6	Method of Law Enforcement Accountability of Environmental Protection of Bureau of Hebei Province.	LPA	HEPA	H8
2001	12	21	H1	Method of Environmental Monitoring of Hebei Province.	LPA	HP	H9
2003	6	27	H6	Implementation Methods of Collecting and Using Sewage Discharges of Hebei Province.	LPA	HPDF HEPA	H10
2003	7	21	H10	Special campaign of improving and rectifying illegal pollution emission enterprises in Hebei Province.	MEA	HEPA	H11
2003	7	28	H11	Special campaign of strictly investigating environmental violations of drinking water sources in Handan City.	MEA	HDEPA	H12
2003	7	29	H11	Special campaign of clearing up and rectifying illegal pollution emission enterprises in Hengshui City.	MEA	HSEPA	H13
2003	8	1	H11	Baoding city conscientiously implemented the special campaign of basin and region pollution prevention and control and strict investigation across the province.	MEA	BDEAP	H14



2003	8	8	H11	Luan county carried out the environmental protection special campaign of clearing up and rectifying illegal pollution emission enterprises to protect the public health.	MEA	LCEPA	H15
2003	8	11	H11	Tangshan city carried out the environmental protection special campaign of clearing up and rectifying illegal pollution emission enterprises to protect the public health.	MEA	TSEPA	H16
2003	8	13	H11	Tangshan city severely investigated the illegal pollution emission enterprises to promote the special campaign of environmental protection in the province.	MEA	TSEPA	H17
2003	8	19	H11	Langfang city carried out five inspections to clear up and rectify illegal pollution emission enterprises.	MEA	LFEPa	H18
2003	9	28		Implementation Plan for Ecological Environmental Monitoring Pilot Project of Hebei Province.	LPA	HEPA	H19
2004	5	19		Work Plan for Environmental Protection Special Campaign of rectifying the Illegal Pollution Emission Enterprises to Protect the Public Health.	LPA	HEPA	H20
2004	8	6	H20	Supervision and Inspection Plan for Environmental Protection Special Campaign of Illegal Pollution Emission Enterprises to Protect the Public Health of Hebei Province in 2004.	LPA	HEPSALG	H21
2004	11	19	H19	Forward Notice on Further Accelerating the Standardization Construction of Environmental Monitoring of the State Environmental Protection Administration Office to enhance the environmental inspection capacity.	LPA	HEPA	H22
2004	12	10	H22	Environmental Protection Bureau of Hebei Province conducted the standardization construction acceptance inspection on environmental monitoring agencies of Jize County and Daming County.	MEA	HEPA	H23
2004	12	10	H22	Environmental Protection Bureau of Hebei Province completed the standardization compliance acceptance work of the environmental monitoring agency of Hengshui City.	MEA	HEPA	H24
2004	12	10	H22	Environmental Protection Bureau of Hebei Province completed the standardization compliance acceptance work of the environmental monitoring agency of Qinhuangdao City.	MEA	HEPA	H25

2004	12	10	H22	Environmental Protection Bureau of Hebei Province conducted the standardization construction acceptance inspection on the environmental monitoring agency of Cangzhou City.	MEA	HEPA	H26
2005	3	5		Hebei Planning Outline for Ecological Province Construction.	LPA	HP	H27
2005	4	22	H22	Environmental Protection Bureau Hebei Province conducted the standardization construction acceptance inspection on the environmental monitoring agency of Xingtai City.	MEA	HEPA	H28
2005	5	25	H22	Implementation Plan for Carrying out Special Inspection on the Prominent Problems about the Illegal Pollution Emission of the Enterprises Harming the Interests of the General Public.	LPA	HEPA	H29
2007	12	5	H27	Energy-Saving Emission Reduction "Double Thirty" Project of Hebei Province, and Establish "Double Thirty" Energy-saving Emission Reduction Work Leading Group of Hebei Province.	LPA	HP	H30
2008	4	30	H30	Implementation plan for Pollution Emission Reduction in 2008 of "Double Thirty" enterprises.	LPA	HDTESERLG	H31
2009	4	30	H31	Implementation plan for Pollution Emission Reduction in 2009 of "Double Thirty" enterprises.	LPA	HDTESERLG	H32
2009	5	27	H30	Provisions on Pollutant Emission Reduction of Hebei Province.	LPA	HPC	H33
2010	4	30	H32	Implementation plan for Pollution Emission Reduction in 2010 of "Double Thirty" enterprises.	LPA	HDTESERLG	H34
2010	12	28	H33	Measures of Main Pollutant Emission Trading Management of Hebei Province.	LPA	HP	H35
2011	5	8	H34	Implementation plan for Pollution Emission Reduction in 2011 of "Double Thirty" enterprises.	LPA	HDTESERLG	H36
2012	5	8	H36	Implementation plan for Pollution Emission Reduction in 2012 of "Double Thirty" enterprises.	LPA	HDTESERLG	H37
2012	5	16	H27	Implementation Plan for Ecological Environment Management of the Provincial Capital of Hebei Province.	LPA	SJZEPA	H38
2012	11	22	H33	Measures of Motor Vehicle Exhaust Pollution Prevention and Control of Hebei Province.	LPA	HP	H39
2013	2	1	H33	Environmental Protection Office of Hebei Province carried out the "three investigation" action, including illegal pollution emission investigation,	MEA	HEPA	H40

				excessive pollution emission investigation and malicious pollution emission investigation.			
2013	3	1	H27	Measures of Heavy Air Pollution Emergency Management of Hebei Province.	LPA	HP	H41
2013	4	30	H27	Implementation Plan for Ecological and Rural Environmental Monitoring Work.	LPA	HEPA	H42
2013	5	1	H42	Hebei carried out two major actions in air and water environment remediation.	MEA	HEPA	H43
2013	5	14	H37	Implementation plan for Pollution Emission Reduction in 2013 of "Double Thirty" enterprises.	LPA	HDTESERLG	H44
2013	9	6		Implementation Plan for Air Pollution Prevention and Control Action of Hebei Province	LPA	HEPA	H45
2013	10	21	H45	Liability Statement of Air Pollution Prevention and Control Objectives.	LPA	HP	H46
2013	10	28	H45	Joint Meeting System of Air Pollution Prevention and Control of the Provincial Capital.	LPA	HAPCLG	H47
2013	11	6	H39, H45	Notice on Strengthening the Environmental Protection Inspection of Motor Vehicle and the Management Work of Vehicles Transferred from Other Places.	LPA	HEPA HPSB	H48
2013	11	8	H45	Baoding city carried out the action of "Washing City and Cleaning Air".	MEA	BDEPA	H49
2013	11	18	H45	Environmental protection and public security departments of Hebei Province jointly launched the special campaign of "Cracking down Environmental Pollution Crimes".	MEA	HEPA HPSB	H50
2013	12	30	H45, R1	Implementation Opinions on Environmental Governance Crucial Action of Hebei Province.	LPA	HEPA	H51
2014	3	20	H45	Zhangjiakou city launched the "Clean Water Project".	LPA	ZJKEPA	H52
2014	4	30	H51	Shijiazhuang city launched the "Spring Thunder" action to crack down on environmental violations.	MEA	SJZEPA SJZPSB	H53
2014	5	20	H51	Hebei Province Environmental Protection Department and Provincial Public Security Department jointly launched the second concentrated action of zero hour action of "Cracking down Environmental Pollution Crimes" in 2014.	MEA	HEPA HPSB	H54
2014	7	2	H51, R7	Implementation Plan for Air Pollution Prevention and Control of Hebei Province in 2014.	LPA	HAPCLG	H55

2014	8	6	H51	Supervision and Inspection Plan for Environmental Protection Special Campaign of Illegal Pollution Emission Enterprises to Protect the Public Health of Hebei Province in 2014.	LPA	HEPSALG	H56
2014	8	12		Hebei Province Environmental Protection Department held the environmental information and automatic monitoring work conference across the province.	LPA	HEPA	H57
2014	11	7	R10	Vice governor scheduling meeting for APEC air quality assurance.	PA	HEPA DIRECTOR HIIT DIRECTOR HPSB DIRECTOR HHURD DIRECTOR HTD DIRECTOR HMA DIRECTOR	H58
2014	11	8	R10	Director Chen Guoying accompanied the leaders of the Ministry of Environmental Protection to conduct supervision and inspection of the air quality assurance work of the APEC meeting in Baoding city.	PA	HEPA DIRECTOR	H59
2014	11	28		Regulations on Environmental Protection Public Participation of Hebei Province.	LPA	HPC	H60
2015	1	7		Detailed Rules for Environmental Protection Indicator Evaluation of County Construction across the Province in 2014.	LPA	HAPCLG	H61
2015	2	27	H51	Hebei Province Environmental Protection Department and Provincial Public Security Department jointly launched the zero hour action of the second remote law enforcement spot check of "Cracking down Environmental Pollution Crimes" in 2015.	MEA	HEPA HPSB	H62
2015	3	26		Regulations on Solid Wastes Environmental Pollution Prevention and Control of Hebei Province.	LPA	HPC	H63
2015	4	7	H45	Three Years (2015-2017) Deepening Action Plan for Air Pollution Governance of Hebei Province.	LPA	HAPCLG	H64
2015	5	27	H64, R19	Key Work Points of Air Pollution Prevention and Control of Hebei Province in 2015.	LPA	HAPCLG	H65

2015	7	14	H65	Implementation Plan for Air Pollution Prevention and Control of Hebei Province in 2015.	LPA	HAPCLG	H66
2015	8	20	R23	The Provincial Environmental Protection Department held an executive meeting to study the Supervision and Inspection Plan for Air Quality Assurance Work of Hebei Province of the Commemoration Activity of the 70th Anniversary of the Victory of the Chinese People's War Against Japanese and the World Anti-fascist War, and set up a site supervision and inspection headquarter.	PA		H67
2015	8	23	R23	Deputy Director of the Provincial Environmental Protection Department Yin Guangping presided over the mobilization meeting of the supervision and inspection of air quality assurance of the Commemoration Activity of the 70th Anniversary of the Victory of the World Anti-Fascist War, conducted intensive training on the supervisors and inspectors to further clarify the time, content, objectives, standards and discipline requirements.	PA		H68
2015	8	24	R23	The television and telephone conference air quality assurance work of Hebei Province of the Commemoration Activity of the 70th Anniversary of the Victory of the Chinese People's War Against Japanese and the World Anti-fascist War was held in Shijiazhuang.	PA		H69
2015	8	31	R23	The Provincial Public Security Department attached great importance to the air quality assurance work of the Commemoration Activity of the 70th Anniversary of the Victory of the World Anti-Fascist War, and decided to carry out a 10-day centralized remediation campaign against the key periods, key areas, key industries and key pollution sources which could have the possible impact on the of the air quality during the commemoration activity from August 24 to September 4 across the province.	PA		H70
2016	2	27	R17, R29	Plan for Establishing Ecological Environment Support Area of Beijing-Tianjin-Hebei Region of Hebei Province (2016-2020).	LPA	HP	H71
2016	6	30		Implementation Plan for "Thunder Action" of environmental law enforcement of Iron, Steel and Coal Industry of Hebei Province.	MEA	HEPA	H72
2016	5	26		Work Plan for Water Pollution Prevention and Control of Hebei Province.	LPA	HEPA	H73
2016	8	30	H73	Hundred-day Battle of Water Pollution Prevention and Control of Hebei Province.	MEA	HEPA	H74

2016	9	14		Measures for the Third-Party Management of Environmental Pollution in Hebei Province.	LPA	HP	H75	
2016	11	17	H51	Special Campaign of "Cracking down Environmental Pollution Crimes in 2016" of Hebei Province.	MEA	HPSB HEPA HPP HPC	H76	
<b>Appendix 2: Environmental Governance Actions in Yangtze River Delta Urban Agglomeration</b>								
Event time (year-month-day)		Preorder event no.	Event name and description			Action type	Actors involved	Event no.
<b>Part A: Joint actions at the agglomeration level</b>								
1992	12	1		Establish a joint meeting system of directors of the collaboration departments of 15 cities in the Yangtze River Delta.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y1	
1997	12	1	Y1	The 1st Forum for the Coordination of Urban Economy of the Yangtze River Delta.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor	Y2	

						SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	
1999	5	6	Y2	The 2nd Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Hangzhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y3
2001	4	26	Y3	The 3rd Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Shaoxing.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor	Y4

							TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	
2003	8	15	Y4	The 4th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Nanjing.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y5	
2004	11	2	Y5	The 5th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Shanghai.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor	Y6	



						JX Mayor ZJ Mayor	
2005	10	22	Y6	The 6th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Nantong.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y7
2005	12	25	Y7	The 1st main leadership forum of the Yangtze River Delta Region was held in Hangzhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y8

2006	11	24	Y9	The 7th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Taizhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y9
2007	12	11	Y9	The 8th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Changzhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y10
2008	12	1	Y8	The 2nd main leadership forum of the Yangtze River Delta Region was held in Ningbo.	IJA	JS Party secretary ZJ Party	Y11

						secretary SH Party secretary JS governor ZJ governor SH mayor	
2008	12	15	Y11	The responsible personnel of environmental protection departments of Jiangsu Province, Zhejiang Province and Shanghai City signed the Agreement on Yangtze River Delta Regional Environmental Protection Cooperation (2009-2010) in Suzhou, deciding to jointly take a series of environmental protection measures to enhance the environmental management level of Yangtze River Delta region.	FJA	JSEPA ZJEP SHEPA	Y12
2009	3	1	Y11	Establish the Yangtze River Delta Cooperation and Development Joint Conference Office.	FJA	JSEPA ZJEP SHEPA ANEPA	Y13
2009	3	27	Y10	The 9th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Huzhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Mayor NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y14

2009	7	31	Y12, Y14	Implementation Measures for Environmental Behavior Information Disclosure Work of the Enterprises in the Yangtze River Delta Region (Interim). Information Evaluation Criteria of Environmental Behavior Information of the Enterprises in Yangtze River Delta Region Enterprise (Interim).	FJA	JSEPA ZJEP SHEPA	Y15
2009	8	31	Y13	The 1st Yangtze River Delta Regional Cooperation and Development Joint Meeting was held in Wuxi, Jiangsu.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director SHDRC director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y16
2009	12	17	Y11, Y12	The 1st Yangtze River Delta Environmental Protection Cooperation Joint Meeting was held in Tongxiang City, Zhejiang Province, marking the Yangtze River Delta environmental protection cooperation into the substantive operating stage.	IJA	JSEPA ZJEP SHEPA	Y17
2010	3	26	Y14	The 10th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Jiaxing.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major	Y18

						NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	
2010	6	22		Regional Development Plan for the Yangtze River Delta Region.	FJA	NDRC JSP ZJP SHG	Y19
2010	10	13	Y16	The 2nd Yangtze River Delta Environmental Protection Cooperation Joint Meeting was held in Shanghai.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director SHDRC director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y20
2011	3	31	Y18	The 11th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Zhenjiang.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor	Y21

						SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	
2011	9	20	Y20	The 3rd Yangtze River Delta Environmental Protection Cooperation Joint Meeting was held in Wuhu City, Anhui Province.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director SHDRC director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y22

2011	11	20	Y11	The 3rd main leadership forum of the Yangtze River Delta Region was held in Hefei, Anhui Province.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director SHDRC director AHDRC director JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y23
2012	4	17	Y21	The 12th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Taizhou.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Mayor NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y24

2012	5	8	Y17	The 2nd Yangtze River Delta Environmental Protection Cooperation Joint Meeting was held in Longquan City, Zhejiang Province.	IJA	JSEPA ZJEP SHEPA	Y25
2012	9	21	Y23	The 4th main leadership forum of the Yangtze River Delta Region was held in Chun'an County, Hangzhou.	IJA	CPC Politburo ZJ governor JS governor AH governor SH Mayor JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y26
2013	4	13	Y24	The 13th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Hefei, Anhui Province, with the theme of "new dividends of Yangtze River Delta urban agglomeration integrated development - innovation, green, integration."	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Mayor NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y27
2013	10	31	Y22	The 4th Yangtze River Delta Environmental Protection Cooperation Joint Meeting was held in Nantong with the theme of "linking the implementation	IJA	SH mayor ZJ governor	Y28



				of national strategy and jointly promoting innovation and development” and the main line of “Yangtze River Delta region transformation and upgrading”.		JS governor AH governor ZJDRD director JSDRC director SHDRD director AHDRD director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	
2013	12	18	Y26	The 5th main leadership forum of the Yangtze River Delta Region was held in Nanjing, Jiangsu Province.	IJA	SH mayor ZJ governor JS governor AH governor JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y29
2014	1	7		The 1st Work Conference of the Air Pollution Prevention and Control Mechanism of the Yangtze River Delta Region was held in Shanghai.	IJA	MOEP SC MOIIT NDRC MOF MOHURC	Y30

							MOT CMA NEA SHG JSP ZJP ANP	
2014	3	29	Y27	The 14th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Yancheng, Jiangsu Province.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y31	
2014	7	21	Y30	The 2nd meeting of Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region was held in Nanjing, Jiangsu Province, focusing on the deployment of regional cooperation to protect the Nanjing Olympic Games environmental quality work.	IJA	MOEP SC MOIIT NDRC MOF MOHURC MOT CMA NEA SHG JSP	Y32	

						ZJP ANP	
2014	9	25	Y28	The 5th Yangtze River Delta Regional Cooperation and Development Joint Meeting was held in Shanghai.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director SHDRC director AHDRC director YRDUECM	Y33
2014	12	1	Y32	The 3rd Work Conference of the Yangtze River Delta Regional Air Pollution Prevention and Control Mechanism was held in Shanghai.	IJA	MOEP SC MOIIT NDRC MOF MOHURC MOT CMA NEA SHG JSP ZJP ANP	Y34
2014	12	1	Y34	Establish the Yangtze River Delta Regional Air Quality Forecasting Center.	FJA	JSEPA ZJEP SHEPA ANEPA	Y35
2014	12	2	Y29	The 6th main leadership forum of the Yangtze River Delta Region was held in Shanghai.	IJA	ZJ governor JS governor AH governor SH mayor JS Party	Y36

						secretary ZJ Party secretary SH Party secretary AH Party secretary	
2015	3	26	Y31	The 15th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Ma'anshan City, Anhui Province.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	Y37
2015	4	21	Y34	The 4th meeting of Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region was held in Hangzhou.	IJA	MOEP SH mayor ZJ governor JS governor AH governor	Y38
2015	9	11	Y38	The Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region issued the Action Plan for Jointly Promoting High-pollution Vehicle Environmental Management of Yangtze River Delta Region, Action Plan for Jointly Promoting the Port and Ship Air Pollution Prevention and Control of the Yangtze River Delta Region, Plan for Nonlocal Joint Supervision of Yellow Label Car of Yangtze River Delta Region, Recommendations for Ship Pollution	FJA	YRDAPCLG	Y39

				Prevention and Control, Recommendations for Non-road Mobile Machinery Pollution Prevention and Control.			
2015	10	16	Y38	The 5th meeting of Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region was held in Hefei, which researched and prepared the annual meeting of the collaboration group to promote the implementation of the 2015 key collaboration work.	IJA	MOEP SH mayor ZJ governor JS governor AH governor JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y40
2015	10	18	Y33	The 6th Yangtze River Delta Regional Cooperation and Development Joint Meeting was held in Ma'anshan.	IJA	SH mayor ZJ mayor JS mayor AH mayor ZJDRC director JSDRC director SHDRC director ANDRC director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y41

2015	12	2	Y38	The 5th Work Conference of the Yangtze River Delta Regional Air Pollution Prevention and Control Mechanism was held in Hefei.	IJA	MOEP SC MOIIT NDRC MOF MOHURC MOT CMA NEA SHG JSP ZJP ANP JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary SH mayor ZJ governor JS governor AH governor	Y42
2016	3	24	Y37	The 16th Forum for the Coordination of Urban Economy of the Yangtze River Delta was held in Jinhua City, Zhejiang Province, with the theme of the meeting, “the Internet + Yangtze River Delta city cooperation and development”.	IJA	SH Mayor WX Mayor NB Mayor ZS Mayor SZ Mayor YZ Mayor HZ Mayor SX Mayor	Y43

						NJ Major NT Mayor TZ Mayor CZ Mayor HZ Mayor JX Mayor ZJ Mayor	
2016	4	21	Y42	The 6th meeting of Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region was held in Hangzhou, Zhejiang Province.	IJA	MOEP ZJ governor	Y44
2016	5	11		Yangtze River Delta Urban Agglomeration Development Plan.	FJA	NDRC SHG JSP ZJP ANP	Y45
2016	11	10	Y44	The 7th meeting of Air Pollution Prevention and Control Cooperative Group Office of Yangtze River Delta Region was held in Shanghai to promote the implementation of the 2016 collaboration key work, to study and prepare the annual meeting and 2017 collaboration key work of Air and Water Pollution Prevention and Control Cooperation Group of the Yangtze River Delta Region (hereinafter referred to as the collaboration group).	IJA	MOEP SC MOIIT NDRC MOF MOHURC MOT CMA NEA SHG JSP ZJP ANP	Y46
2016	11	13	Y41	The 7th Yangtze River Delta Regional Cooperation and Development Joint Meeting was held in Hangzhou.	IJA	SH mayor ZJ governor JS governor AH governor ZJDRC director JSDRC director	Y47

						SHDRC director ANDRC director YRDUECM JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	
2016	11	24		2016 Annual Cross-border Environmental Emergency Linkage Work Conference of Yangtze River Delta Region was held.	IJA	JSEPA	Y48
2016	12	8	Y36	The 7th main leadership forum of the Yangtze River Delta Region was held in Hangzhou.	IJA	CPC Politburo ZJ governor JS governor AH governor SH Mayor JS Party secretary ZJ Party secretary SH Party secretary AH Party secretary	Y49
<b>Part B: Autonomous actions in Shanghai</b>							
2003	11	3	Y5	Regulations on Key Environmental Protection Supervision Enterprises in Shanghai.	LPA	SHEPA	S1
2003	11	6	S1, Y5	Provisions on Real-time Automatic Monitoring of Major Pollutant Emissions in Shanghai.	LPA	SHEPA	S2
2004	5	15	Y5	Provisions on the Prevention and Control of Dust Pollution in Shanghai.	LPA	SHEPA	S3



2006	4	39	S1, Y5, Y8	Shanghai Environmental Protection Bureau convened the conference on environmental supervision for Shanghai Cooperation Organization Summit, and all Shanghai Environmental Protection Bureaus formulated "629" Environmental Improvement Program for Shanghai Cooperation Organization Summit, took actions right away and deployed and carried out various environmental remediation work.	LPA	SHEPA	S4
2008	6	25	S2	With the establishment of sewage treatment plant on-line monitoring system in Shanghai, all sewage treatment plants constructed and under construction shall install on-line monitoring equipment as stipulated and be networked with the monitoring center of environmental protection department.	MEA	SHEPA	S5
2009	6	1	S4	The inner divisions of Shanghai Environmental Monitoring Center were adjusted to "six divisions and one office" from original "five divisions and one office", with "Comprehensive Law Enforcement Division" added to strengthen the investigation and handling of major environmental cases.	MEA	SEMC	S6
2009	6	1	S6	Special inspection of the heavy polluting enterprises in the high energy consumption, high pollution and resource industry and the arsenic- and steel-related industry.	MEA	SEMC	S7
2009	6	21	S2	Fang Fang and Wu Qizhou, Deputy Directors of Shanghai Environmental Protection Bureau carried out a survey of the information construction of Shanghai Municipal Environmental Monitoring Corps with the information survey team consisting of Pollution Control Center, Planning Office, Law Office and Information Center of Shanghai Environmental Protection Bureau.	PA	SHEPA director	S8
2009	7	1	S6	Shanghai Municipal Environmental Monitoring Corps launched environmental protection special action in Baoshan big field area.	MEA	SEMC	S9
2009	8	21	S6	Special law enforcement inspection in the second industrial zone of Shanghai Jinshan.	MEA	SEMC	S10
2009	12	10	Y16	Regulations on the Protection of Drinking Water Sources in Shanghai.	LPA	SPC	S11
2010	1	13	Y17	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Director Zhang Quan, Deputy Director Wu Qizhou led the Bureau Office, Total Department, Pollution Department, Regulations department and leaders of water department to conduct annual work research.	PA	SHEPA director	S12

2010	2	9	Y17	Shanghai Municipal Environmental Monitoring Corps successfully completed the 2009 environmental monitoring work of environmental comprehensive improvement project in Wujing Industrial Zone.	MEA	SEMC	S13
2010	7	14	Y17	Executive Vice Mayor of Shanghai Yang Xiong, Vice Mayor Shen Jun held a workshop to listen to the city's environmental protection and ecological construction "Twelfth Five-Year Plan" report, Secretary Zhou Bo and Deputy Secretary Yin Hong attended the meeting.	PA	SH mayor SHEPA director SHDRD director SHEITC director SHHURD director SHAB director	S14
2011	1	26	Y17	Vice Mayor of Shanghai Shen Jun went to the Municipal Environmental Protection Bureau to research "The Twelfth Five-Year Plan" and environmental protection work in 2011, carefully listened to the Director Zhang' report on the city's "The Eleventh Five-Year Plan" and the 2010 key work progress, the overall consideration of "The Twelfth Five-Year Plan" and the main work arrangements this year, studied and analyzed the current situation and the difficulties in the advancement of work, and put forward a clear request for the next step in environmental protection.	PA	SHEPA director	S15
2011	6	29	Y17	Shanghai Municipal Environmental Inspection Corps organized a joint inspection of straw burning.	MEA	SEMC	S16
2011	8	25	Y17	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Deputy Director Wu Qizhou and bureau investigator Zhang Long went to the Corps to carry out research on the environmental emergency hotline work.	PA	SHEPA director	S17
2011	11	29	Y23	Shanghai Environmental Protection Bureau Director Zhang Quan, Deputy Director Wu Qizhou led the leaders of Bureau office, Regulations Department and other leaders to the Corps to conduct annual work research.	PA	SHEPA director	S18
2011	12	16	Y23	Shanghai Vice Mayor Shen Jun and his entourage went to the city Environmental Monitoring Center to develop research, and study the city's environmental monitoring work.	PA	SHEPA director	S19
2012	5	21	Y25	Shanghai Environmental Inspection Corps organized a special survey for tail water treatment in waterworks.	MEA	SEMC	S20

2012	7	17	Y25	Shanghai Environmental Protection Bureau, Deputy Director of Shanghai Environmental Protection Bureau, Wu Qizhou, went to the City Environmental Monitoring Corps to carry out work research.	PA	SHEPA director	S21
2012	7	27	Y25	Vice Mayor of Shanghai Shen Jun held work shop on the environmental protection three-year action plan promotion to deploy to promote the key environmental protection work of the second half of the year.	PA	SH mayor SHEPA director SHDRC director SHEITC director SHHURD director SHAB director	S22
2012	8	3	Y25	Shen Jun, Vice Mayor of Shanghai, visited the City Environmental Science Research Institute to conduct research, mainly inspected soil pollution control and repair engineering technology center and the compound air pollution research key laboratory and observation station of the national environmental protection city, and expressed sympathy for the front-line scientific research staff.	PA	SHEPA director	S23
2012	9	1	Y25	Suggestions of Improvement and Implementation for High-polluting Automobile Elimination and Traffic Restriction in Shanghai.	LPA	SHEPA director SHDRC director SHTB director SHFB director SHPSB director	S24
2012	11	4	Y26	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Deputy Director Wu Qizhou conducted research for the work of Shanghai chemical industry environmental supervision detachment.	PA	SHEPA director	S25
2012	11	6	Y26	Shanghai Vice Mayor Shen Jun went to the Municipal Environmental Protection Bureau to carry out special research on the recent key environmental protection and further consideration for the next five years, listened to the pollution reduction, environmental protection three-year action plan, PM2.5 monitoring and AQI release preparation and through innovation mechanism and strengthen the capacity construction to promote the development of transformation and strengthen the situation of environmental management, which made a deep discussion for problems of environmental constraints and high social concern and the public generally	PA	SHEPA director	S26

				concerned existing in development of the current transformation, and studied the corresponding policy measures.			
2012	11	26	S21, Y26	Shanghai Environmental Monitoring Corps carried out special inspection of sewage treatment plant.	MEA	SEMC	S27
2012	12	14	S22, Y26	Shanghai Environmental Inspection Corps and Solid Waste Management Center carried out special inspection of waste plastics processing industry.	MEA	SEMC	S28
2012	12	17	S22, Y26	Shanghai Environmental Inspection Corps carried out special inspection work of air pollutants emission reduction of key industries.	MEA	SEMC	S29
2013	2	7	Y26	Shanghai Vice Mayor Jiang Ping conducted research work to the Municipal Environmental Protection Bureau, requiring scientific and objective evaluation, and recognizing the current environmental protection serious situation.	PA	SHEPA director	S30
2013	2	25	Y26	Shanghai Municipal People's Congress Deputy Director Xue Chao led the team to the Environmental Protection Agency to conduct research work.	PA	SPC member	S31
2013	3	28	S2	Provisions on Air Pollution Automatic Monitoring System Management of Key Industrial Parks of Shanghai.	LPA	SHEPA	S32
2013	4	10	Y26	Shanghai Environmental Monitoring Center Xuhui detachment started comprehensive environmental safety improvement action in Huajing harbor area.	MEA	SEMC	S33
2013	4	22	Y27	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Deputy Director Fang Fang, Deputy Director Wu Qizhou led the entourages to the Corps to hold tender work promotion workshop of mobile law enforcement system. Deputy Director Wu Qizhou required the Corps to learn the successful experience from other provinces and municipalities environmental protection departments in the planning system construction process, proposed to take into account the previous step in the project construction, fully consider the business process convergence of the city and the Environmental Protection Bureau, achieve data interconnection.	PA	SHEPA director	S34
2013	4	23	Y27	Shanghai Municipal People's Congress Deputy Director Xue Chao and his entourage went to the city Environmental Monitoring Center to research Shanghai PM2.5 monitoring release and prevention work of, inspected the ambient air flow monitoring car, made a detailed inquiry for the monitoring vehicle's capacity configuration and usage, listened to the report of the city environmental protection Bureau on the city PM2.5 pollution prevention and	PA	SPC member	S35

				control planning and other work as well as the city PM2.5 monitoring release work progress.			
2013	4	27	S35, Y27	Shanghai Environmental Monitoring Center Fengxian detachment carried out the special inspection for the main tributary of the upper reaches of the Huangpu River manganese-exceeded.	MEA	SEMC	S36
2013	5	7	S35, Y27	Shanghai Environmental Monitoring Center Fengxian detachment carried out special law enforcement inspection for industrial structure adjustment enterprise.	MEA	SEMC	S37
2013	5	8	Y27	Shanghai Municipal People 's Congress Standing Committee Deputy Director Xue Chao and his entourage, accompanied by the relevant leadership of Environmental Protection Bureau Director Zhang Quan, traffic port bureau and the traffic police corps, went to the oil depot and motor vehicle road inspection site to check oil and gas recovery and treatment plant operation and motor vehicle road inspection, and held a live meeting, listened to carry out motor vehicle pollution prevention and control work and traffic port pollution management and motor vehicle law enforcement and other related reports.	PA	SPC member	S38
2013	5	20	S38, Y27	Shanghai Environmental Monitoring Center Jiading District Environmental Monitoring Detachment conducted law enforcement inspection action for region-wide mercury-related enterprises.	PA	SEMC	S39
2013	6	5	Y27	Shanghai Municipal People's Congress Standing Committee Director Yin Yicui, Deputy Director Xue Chao conducted research on the PM2.5 pollution monitoring and prevention work. Municipal People's Congress Standing Committee Yin Yicui, Deputy Director Xu Chao led a number of the representatives of the city people's Congress, and media reporters to the city Environmental Monitoring Center and Xuhui sun and moonlight center construction site, to check the air quality data collection and release, understand the construction site environmental pollution on-line monitoring pilot work carried out, and in the subsequent forum, listened to the city's environmental protection departments on the city PM2.5 monitoring and pollution prevention and control work report.	PA	SPC member	S40

2013	8	8	Y27	Shanghai Vice Mayor Jiang Zhuoqing, Deputy Secretary-General Huang Rong went to the Municipal Environmental Protection Bureau to conduct research and discussion on the city's environmental protection work.	PA	SH mayor	S41
2013	8	14	S41, Y27	Shanghai Environmental Inspection Corps carried out environmental monitoring special inspection work.	MEA	SEMC	S42
2013	8	15	S41, Y27	Shanghai Environmental Monitoring Center Yangpu Detachment carried out special inspection of electroplating enterprises.	MEA	SEMC	S43
2013	8	23	S41, Y27	Qingpu Detachment of Shanghai Environmental Monitoring Center carried out special inspection of heavy-metal pollution.	MEA	SEMC	S44
2013	9	2	Y27	Shanghai Environmental Protection Bureau, Ma Jianxun, Secretary of the Party Committee of Shanghai Municipal Environmental Protection Bureau, came to the corps to conduct an investigation and Discussion on the environmental supervision work of the city.	PA	SHEPA director	S45
2013	9	13		Shanghai Mayor Yang Xiong went to Shanghai Environmental Protection Bureau for investigation, listened to the work on the progress of this key work and the next step of the research, analyzed the current environmental protection work situation and promote the difficulties, and put forward clear requirements for the city's environmental protection work of the next stage.	PA	SH mayor	S46
2013	9	18		Jiang Zhuoqing, Vice Mayor of Shanghai, presided over the three-year plan of action on pollution reduction and the fifth round of environmental protection.	PA	SHEPA director SHDRC director SHTB director SHFB director SHPSB director	S47
2013	11	7		Shanghai Clean Air Action Plan (2013-2017).	LPA	SHG	S48
2013	12	31	S32, Y30	Shanghai pollution source automatic monitoring facilities operating regulation and automatic monitoring data enforcement application requirements.	LPA	SHEPA	S49
2014	1	17	S48	Shanghai Environmental Protection Bureau, Wu Qizhou, Deputy Director of Shanghai Municipal Environmental Protection Bureau, went to Shanghai Environmental Monitoring Corps to investigate the work in 2013 and the work plan for 2014.	PA	SHEPA director	S50
2014	2	14		Management approach of Shanghai on promoting the adjustment of industrial structure and adjusting the price of electricity.	LPA	SHG SHDRC SHEITC	S51

						SHEPA SHFB	
2014	7	10	Y30	Shanghai Municipal Government organized the first half of 2014, Shanghai, the main pollutant emission reduction verification report.	PA	SHG	S52
2014	7	25	S48, Y32	Regulations on Prevention and Control of Air Pollution in Shanghai.	LPA	SPC	S53
2014	7	30	Y32	Shanghai municipal Party committee secretary Han is investigating Shanghai Environmental Monitoring Center. It is pointed out that the masses are most concerned about the environment and expect good air quality.	PA	SH Party Secretary	S54
2014	8	7	Y29, Y31	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Shanghai Environmental Protection Bureau Fang Fang, Deputy Director of Xuhui District, Changning District, Putuo District, Minhang District and Zhabei District, Hongkou District, Yangpu District, Baoshan District and other district of water pollution prevention and control work forum, the main environmental protection bureau leaders, in charge of leadership and responsible Long and the Municipal Environmental Protection Bureau Water Department, the total amount of (monitoring), the Environmental Science and Environmental Monitoring Center of the relevant person in charge of the meeting.	PA	SHEPA	S55
2014	8	26	S54, S55, Y32	Shanghai Environmental Monitoring Corps organized the city to carry out special inspection work with black smoke.	PA	SEMC	S56
2014	9	20	S54, S55, Y32	Shanghai Environmental Monitoring Corps to carry out the sewage charges inspection work of the iron and steel industry in 2013.	MEA	SEMC	S57
2014	10	9	S54, S55, Y32	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Joint Environmental Monitoring Center to carry out "Hundred Days Enforcement Inspection" work.	MEA	SHEPA	S58
2014	10	14	Y32	Vice Mayor of Shanghai Jiang Zhaoxing researched Shanghai Environmental Monitoring Corps, focusing on the implementation of the city's environmental law enforcement work, and to strengthen the city's environmental law enforcement capacity building and other work were discussed.	PA	SH mayor	S59
2014	10	29	S59, Y32	Shanghai Municipal Committee held a special workshop on air pollution prevention and control. At the meeting, the current party secretary Han Zhen stressed that for atmospheric environmental governance, to go bite.	PA	SH CPC Politburo	S60

2014	11	4	S60, Y32	Shanghai environmental monitoring system held a promotion workshop of medium-small coal-fired boilers and kilns law enforcement inspection work promotion meeting.	PA	SEMC	S61
2014	11	15	S11	Measures for deadline correction of water pollution control in Shanghai.	LPA	SHG	S62
2014	11	24	Y32	Vice Mayor of Shanghai Ai Baojun and Deputy Secretary-General Dai Haibo, in Shanghai Environmental Protection Bureau, conducted a survey on the basic ideas of the 13th five-year plan.	PA	SH mayor	S63
2014	12	10	S63, Y36	Shanghai Environmental Protection Bureau, Shanghai Environmental Protection Bureau Director Zhang Quanhua, Deputy Directors Wu Qizhou and Su Guodong led the responsible persons of the Office, Planning, Regulations, Regulations, Pollution Department, Water Department and other departments, to the City Environmental Monitoring Corps conducted annual work research.	PA	SH mayor	S64
2015	2	25	S64	Three-year (2015-2017) Action Plan for Environmental Protection and Construction in Shanghai.	LPA	SHG	S65
2015	4	1	S62, Y36	Shanghai Environmental Protection Bureau led the team to carry out monthly investigation law enforcement activities.	MEA	SHEPA	S66
2015	4	24	S66	Shanghai Municipal Government held a conference to strengthen the city's environmental regulatory law enforcement work.	PA	SHEPA director SHHURD director SHPSB director	S67
2015	4	28		Chen Jining, Minister of Environmental Protection, investigated the environmental protection work in Shanghai and held a symposium on environmental protection work in the Yangtze River Delta.	PA	MOEP SHG	S68
2015	5	12	S67	Shanghai Environmental Monitoring Center held a conference on monitoring quality of atmospheric automatic stations in Shanghai key industrial parks.	PA	SEMC	S69
2015	6	3		Shanghai Environmental Inspection Corps organized a conference on the implementation of differential tariffs on environmental enterprises.	PA	SHEPA SHEITC SHESSC	S70
2015	7	1	S65	Opinions on Promoting the Implementation of Air Pollution Prevention and Control of Non-Road Mobile Machinery.	LPA	SHEPA SHTB SHEITC	S71



						SHAB SHQSB	
2015	7	27		The Jinshan Detachment of Shanghai Environmental Monitoring Center carried out the special law enforcement work of the two industrial zones.	MEA	SEMC	S72
2015	7	30	S65	Implementation Plans of Accelerating the Work of the City's Cogeneration Coal-fired Boiler Replaced by Clean Energy.	LPA	SHG SHDRC SHEITC SHEPA SHFB	S73
2015	9	23		Shanghai Environmental Protection Bureau, Zhang Quan, Director of Shanghai Environmental Protection Bureau, carried out work research in Shanghai Environmental Monitoring Corps. At the research meeting, Director Zhang listened carefully to the speaking of the Corps leaders and middle-level cadres, and the comrades made a report to Director Zhang in the areas of Jinshan area comprehensive environmental law enforcement, key corporate supervision, hot spot petition handling and environmental law enforcement measures, actively make recommendations.	PA	SHEPA director	S74
2015	11	14	S74	In order to handle the possible high-pollution weather, Shanghai Environmental Protection Bureau formulated the temporary emission reduction and control scheme to guarantee the air quality for this winter with the related departments.	MEA	SHEPA	S75
2015	11	30	S75	Shanghai City started the emergency inspection of environmental protection in the heavy pollution weather for the first time.	MEA	SEMC	S76
2015	12	2		Implementation Scheme of the Action Plan for Water Pollution Control in Shanghai.	LPA	SHEPA	S77
2016	1	8	S74	Shanghai Environmental Protection Bureau convened the thematic conference of environment supervision and random inspection.	PA	SHEPA director SEMC director	S78
2016	3	1	S78, Y42	Shanghai Environmental Monitoring Center Minhang District Environment Monitoring Detachment carried out the special examination of law enforcement on the VOCs key industry.	MEA	SEMC	S79
2016	6	5	S76, Y44	Shanghai started the forecast service of air quality under the new standard system to establish the air quality real-time publication of Shanghai City for	MEA	SHEPA SHMA	S80

				providing reference to the public with their trip and health protection through the daily announcement of the forecast results of day parting air quality in the future 24 hours as well as support the early warning of the heavy pollution of air.			
2016	7	1	S78	Shanghai Environmental Monitoring Center Hongkou Detachment carried out a special examination of printing VOCs.	MEA	SEMC	S81
2016	7	9		Regulations on Environmental Protection in Shanghai (Revised).	LPA	SPC	S82
2016	7	13	S78	Shanghai Environmental Monitoring Center Jiading Detachment carried out the surprise inspection of the oil burning boiler in the district in conjunction with the Monitoring Station.	MEA	SEMC	S83
2016	7	19	S77	ChenYin and Sun Jiwei, Vice Mayor and Deputy Secretary-General of Shanghai City, convened special session to discuss the advancement and implementation of the work related to the action plan of water pollution control.	PA	SHG SHEPA	S84
2016	8	1	S78, Y34	Shanghai Environmental Monitoring Center Xuhui Detachment carried out a special examination of the automobile maintenance industry.	MEA	SEMC	S85
2016	8	11	S84	Shanghai Environmental Monitoring Center Xuhui Detachment carried out a joint law enforcement with the sewage treatment plant.	MEA	SEMC	S86
2016	10	14	S82	Implementation Meeting of Regulations of Shanghai Municipality of Environmental Protection was jointly held by Shanghai Municipal People's Congress and Municipal Government.	PA	SHEPA director SPC member SH mayor	S87
2016	11	16	S86	Shanghai Municipal Reform Group Meeting examined and adopted Execute Solution of Shanghai City on Full Implementation of River Chief System to treat water pollution of the city.	PA	SH mayor SHEPA director	S88
<b>Part C: Autonomous Actions in Jiangsu</b>							
1997	7	31		Regulations on Environmental Protection of Jiangsu Province (revised in 1997).	LPA	JPC	J1
2004	6	17	J1, Y5	Regulations on Prevention of Automobile Gas Emission Pollution of Jiangsu Province.	LPA	JPC	J2
2004	6	18	J1, Y5	Regulations on Prevention of Pollution of Vessels in Inland Waters of Jiangsu Province.	LPA	JPC	J3
2006	12	26	J1	Provisions on Open Government in Environmental Protection of Jiangsu Province.	LPA	JSEPA	J4

2008	1	9	Y10	Provisions on Chargeable Use of Emission Index of Major Water Pollutants in the Taihu Lake Basin of Jiangsu Province (Trial).	LPA	JSEPA JSDRC JSFB JSETC	J5
2008	1	16	Y10	Provisions on Chargeable Use of Emission Index of Sulfur Dioxide of Jiangsu Province (Trial).	LPA	JSEPA JSDRC JSFB JSETC	J6
2008	4	20	J4	Evaluation System for Governmental Information Disclosure of the Environmental Protection Bureau of Jiangsu Province (Trial).	LPA	JSEPA	J7
2008	6	5	J1, Y10	Regulations on Prevention of Water Pollution of Taihu Lake of Jiangsu Province.	LPA	JSEPA	J8
2009	9	23	J1, Y16	Regulations on Prevention of Environmental Protection from Solid Wastes of Jiangsu Province.	LPA	JPC	J9
2010	8	2	J1, J2, Y17	"Blue Sky Project" to improve air environment in Jiangsu.	MEA	JSG	J10
2010	10	26	J10	Establish office for joint prevention and control of air pollution of Jiangsu Province.	LPA	JSG JSEPA ISDRC JSEITB JSSTB JSPSB JSFB JSLRB JSHURD JSTB JSAB	J11
2011	3	2	J7	Notification on Further Strengthening Provincial Environmental Monitoring by the Environmental Protection Bureau of Jiangsu Province.	LPA	JSEPA	J12
2011	5	18	Y17	Basin Office of the Environmental Protection Department of Jiangsu Province conducted special inspection along Zhetangxinhe River.	MEA	JSEPA	J13

2011	5	25	Y17	The Environmental Protection Department of Jiangsu Province and Taihu Lake Office have conducted environmental protection law enforcement inspection on some key enterprises discharging pollutants in southern part of Jiangsu.	MEA	JSEPA	J14
2011	6	3	J12	Provisions on Automatic Monitoring and Management of Pollution Source of Jiangsu Province.	LPA	JSEPA	J15
2011	6	10	J8	Basin Office of the Environmental Protection Department of Jiangsu Province conducted investigation of the abnormality of water in the Taihu Lake basin.	MEA	JSEPA	J16
2012	1	12	J1	Regulations on the Prevention of Water Pollution of Tongyu River of Jiangsu Province. Regulations on the Prevention of Water Pollution of Taihu Lake of Jiangsu Province. Regulations on the Prevention of Water Pollution of Yangtze River of Jiangsu Province.	LPA	JPC	J17
2012	3	20	J12	Notification on Deeply Promoting Credit Evaluation of the Environmental Behavior of the Enterprises and Information Disclosure by the Environmental Protection Bureau of Jiangsu Province.	LPA	JSEPA	J18
2012	3	21	J12	Notification on Provincial Environment and Air Monitoring Information Disclosure by the Environmental Protection Bureau of Jiangsu Province.	LPA	JSEPA	J19
2012	4	16	J15	The Environmental Protection Department of Jiangsu Province pushes forward standard construction of provincial environment monitoring station.	MEA	JSEPA	J20
2012	6	28	J20	Notification on the Acceptance Check of the Standard Construction of Environment Monitoring Station by the Environmental Protection Bureau of Jiangsu Province.	LPA	JSEPA	J21
2013	1	5	J18	Provisions on Environmental Protection Credit Evaluation and Management of the Enterprises of Jiangsu Province.	LPA	JSEPA JSSCSLG	J22
2013	1	19	J8, J17	Basin Office of the Environmental Protection Department of Jiangsu Province established local chiefs' responsibility system along Huaihe River.	MEA	JSEPA	J23
2013	8	5	J19	Suggestions on the Implementation of Strengthening Monitoring Information Disclosure of Pollution Source.	LPA	JSEPA	J24
2013	11	29	J2	Regulations on the Prevention of Automobiles Exhaust Pollution in Jiangsu Province.	LPA	JPC	J25
2014	1	6	J10, J11	Implementation Plan for Prevention Actions of Air Pollution of Jiangsu Province.	LPA	JSG	J26

2014	3	13	J23	Basin Office of the Environmental Protection Department of Jiangsu Province conducted 2014 monitoring and early warning of water pollution and cyanobacteria of the Taihu Lake.	MEA	JSEPA	J27
2014	5	16	J26, Y30	Implementation Plan for the Actions of Energy Saving and Emission Reduction and Low Carbon Development of Jiangsu Province for 2014-2015.	LPA	JSG	J28
2014	6	16	J28, Y30	Work Plan for Prevention of Air Pollution of Jiangsu Province in 2014.	LPA	JSEPA	J29
2014	9	3	J29, Y32	"Law enforcement and special inspection to guarantee the air quality during Youth Olympic Games".	MEA	JSEPA	J30
2014	10	8	J28, J29, J30	Notification on Taking Practical and Effective Measures to Improve Air Quality.	LPA	JSG	J31
2014	12	1	J29, Y32	The Environmental Protection Department of Jiangsu Province conducted special inspection of air pollution in October to December of 2014.	MEA	JSEPA	J32
2015	1	30	Y36	Work Plan for General Inspection of Environmental Protection of Jiangsu Province.	LPA	JSG	J33
2015	2	1	J26	Regulations on Air Pollution Prevention of Jiangsu Province.	LPA	JPC	J34
2015	3	27	J16	Basin Office of the Environmental Protection Department of Jiangsu Province conducted 2015 monitoring and early warning of water pollution and cyanobacteria of the Taihu Lake.	MEA	JSEPA	J35
2015	6	5	J15, J33	Deputy Director, Jiang Wei, of the Environmental Protection Department of Jiangsu Province surveyed water pollution prevention work of the major rivers that flow into Taihu Lake.	PA	JSEPA director	J36
2015	7	16	J33, Y38	The 7th Air Pollution Prevention Joint Meeting of Jiangsu Province, which is the air pollution prevention site meeting, was held in Nanjing.	PA	JSEPA	J37
2015	7	16	J33, Y38	Central Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted tracking and supervision of the comprehensive environment remediation in the industrial concentration area of northwestern part of Taizhou.	MEA	JSEPA	J38
2015	7	31	J33, Y38	The People's Government of Jiangsu Province called for a meeting of promoting provincial environmental protection general inspection.	PA	JSG	J39
2015	8	10	J39, Y38	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted special inspection of environmental protection supervision.	MEA	JSEPA	J40

2015	8	25	J33, Y38	Central Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province together with Inspection Office, called for a symposium for the environmental protection work of some key enterprises of Yangzhou.	PA	JSEPA	J41
2015	9	7	J33, Y38	Chen Mengmeng, Director of the environmental Protection Department of Jiangsu Province, went to Wuxi and Jiangyin to investigate and instruct the work of environmental protection.	PA	JSEPA director	J42
2015	9	14	J33, Y38, Y39	Chen Mengmeng, Director of the environmental Protection Department of Jiangsu Province, went to Xuzhou to investigate the work of environmental protection.	PA	JSEPA director	J43
2015	9	15	J33, Y38, Y39	Central Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted special inspection of the work of environmental protection.	MEA	JSEPA	J44
2015	10	12	J33, Y38, Y39	Northern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted special inspection of environmental protection supervision of the environmental protection departments of city and county levels in Xuzhou and Huai'an.	MEA	JSEPA	J45
2015	11	23	J33, Y39, Y40, Y41	Northern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted special supervision of the work of environmental protection in Lianyungang, Huai'an, Yancheng and Suqian.	MEA	JSEPA	J46
2015	12	8	Y42	Jiang Wei, Deputy Director of the Environmental Protection Department of Jiangsu Province led comrades from provincial Bureau of Nuclear Safety Administration to investigate and instruct the work of the Environmental Protection Department of Nanjing.	PA	JSEPA director	J47
2015	12	10	Y42	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province organized and called for a site meeting on the remediation work of the industrial park in the southern part of Jiangsu province.	PA	JSEPA	J48
2015	12	18	Y42	Deputy Director of the Environmental Protection Department of Jiangsu Province, Jiang Wei, led relevant personnel of the Division of Policy and Regulation and Bureau of Nuclear Safety Administration to go to the	PA	JSEPA director	J49

				Environmental Protection Department of Xuzhou to investigate and guide the work.			
2015	12	22		Work Plan for Prevention of Water Pollution of Jiangsu Province.	LPA	JSG	J50
2015	12	25	Y42	Central Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province actively promotes environment supervision and law enforcement in the industrial park and organized a symposium on the environment supervision and law enforcement in the industrial park of Central Jiangsu in Taizhou.	PA	JSEPA	J51
2016	3	4	J34	Work Plan for Prevention of Air Pollution of Jiangsu Province in 2016.	LPA	JSEPA	J52
2016	3	8	J51	Deputy Director, Yu Hongxia, of the Environmental Protection Department of Jiangsu Province, supervised and investigated the prevention of industrial sludge and pollution and the concerted treatment of hazardous articles and wastes.	PA	JSEPA director	J53
2016	5	8	J50	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province promoted the remediation to guarantee the water quality of section reaching standard conducted by the nation.	MEA	JSEPA	J54
2016	5	10	Y44	Deputy inspector, Qian Gang, of the Reform Office of the Provincial Committee of Jiangsu led a group of people to the provincial environmental protection department for special symposium and supervised the implementation of the Action Plan for the Prevention of Air Pollution.	PA	JS CPC member	J55
2016	5	17	Y44	Director Chen Mengmeng came to the provincial ecological environment monitoring center to investigate and guide work and the following 3 points were made.	PA	JSEPA director	J56
2016	6	6	J54	Director Chen Mengmeng of the Environmental Protection Department of Jiangsu Province supervised the comprehensive remediation of the environment of major rivers flowing into the Taihu Lake.	PA	JSEPA director	J57
2016	6	15	J33	Environment Supervision Bureau of the Environmental Protection Department of Jiangsu Province conducted general inspection of environment protection work and disclosed the inspection information.	MEA	JSEPA	J58

2016	6	22	J54	The Environmental Protection Department of Jiangsu Province talked for 2 consecutive years with 20 local chiefs who are responsible for the section of county-level which had failed in reaching annual water quality target.	PA	JSEPA	J59
2016	7	1	J59	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province promoted special inspection of the sections conducted by the nation.	MEA	JSEPA	J60
2016	7	4		Zhang Jinghua, Vice Governor of Jiangsu Province, investigated the work of the provincial Environmental Protection Department and several points were made here.	PA	JS governor	J61
2016	7	7	J61	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province promoted the remediation of the environment of Hudong Chemical Park.	MEA	JSEPA	J62
2016	7	14	J61	Northern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province strengthened environmental protection supervision during flood season.	MEA	JSEPA	J63
2016	8	15	J57	Standing Committee of the National People's Congress of Jiangsu Province conducted law enforcement and inspection according to the water pollution prevention regulations of Taihu Lake.	MEA	JPC	J64
2016	9	20	J61	Southern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province organized and conducted supervision and inspection of the environment.	MEA	JSEPA	J65
2016	10	24		The People's Government of Jiangsu Province called for a meeting to promote the prevention of air and water pollution. Since the beginning of this year, Jiangsu Province has begun to further promote the prevention of air and water pollution.	PA	JSG	J66
2016	11	18	J66	Environment Supervision Bureau of the Environmental Protection Department of Jiangsu Province conducted general inspection of environment protection work and disclosed the inspection information in key industries like steel, cement manufacturing, manufacturing of plate glass and treatment of urban sewage.	MEA	JSEPA	J67
2016	11	25	J66, Y46, Y48	Northern Jiangsu Environment Protection Supervision Center of the Environmental Protection Department of Jiangsu Province conducted special law enforcement inspection in the prevention of air pollution in the winter.	MEA	JSEPA	J68



Part D: Autonomous Actions in Zhejiang								
2003	3	21	Y2 Y3 Y4	Zhejiang Provincial Party Secretary Xi Jinping led a delegation of Zhejiang Province to start a two-day study tour to Shanghai, and signed an agreement respectively with Shanghai and Jiangsu to further promote economic cooperation and technological exchanges.	PA	ZJ Paraty Secretary	Z1	
2003	5	1	Z1	Opinions on Taking the Initiative to Connect with Shanghai to Actively Participate in the Cooperation and Exchanges of Yangtze River Delta Region.	LPA	ZJG	Z2	
2004	10	20	Y5	Regulations on Prevention and Control of Air Pollution of Zhejiang Province.	LPA	ZPC	Z3	
2006	5	26	Y5	Regulations on Prevention and Control of Solid Wastes Pollution of Zhejiang Province.	LPA	ZPC	Z4	
2008	9	1	Y8	Regulations on Prevention and Control of Water Pollution in Zhejiang Province.	LPA	ZPC	Z5	
2008	9	4	Z5	Measures for Water Quality Monitoring and Protection of River Joint Section in Cross-jurisdictional Areas of Zhejiang Province.	LPA	ZJEP A	Z6	
2009	9	28	Z5	Regulations on Protection and Management of Wenruitang River of Zhejiang Province.	LPA	ZPC	Z7	
2010	6	8	Z3, Y17	Action Plan for Clean Air in Zhejiang Province. Efforts should be made to solve the acid rain, haze, photochemical smog and other prominent atmospheric pollution problems to comprehensively improve the air quality.	LPA	ZJG ZJEP A	Z8	
2010	11	25	Z5	Regulations on Water Environment Protection of Cao'e River of Zhejiang Province.	LPA	ZPC	Z9	
2011	8	16	Z5, Y17	Action Plan for Clean Water in Zhejiang Province.	LPA	ZJG	Z10	
2011	10	16	Z8	Zhejiang Environmental Protection Bureau has selected part of the clean air pilot projects.	MEA	ZJEP A	Z11	
2011	12	20	Y23	Zhejiang Environmental Protection Bureau, in joint hands with city and county environmental protection departments, carried out the special law enforcement inspection under winter environmental protection plan.	MEA	ZJEP A	Z12	
2012	4	17		2012 Special Environmental Protection Action Plan of Zhejiang Province to Rectify Illegal Sewage Discharging Enterprises and Protect the Public Health.	LPA	ZJEP A	Z13	
2012	4	25	Z13	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led the responsible comrades of the Office, Department of Planning and Finance, and Department of Ecology, respectively to Jinhua Tonglu and Huzhou to carry out	PA	ZJEP A director	Z14	

				research on contiguous remediation of rural environment. Deputy director Fang Min was in the company to Jinhua.			
2012	6	8		Zhejiang Province sets up a leading group for environmental safety 100-day inspection activities.	LPA	ZJEPA	Z15
2012	7	6	Y25	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, went to Hangzhou Environmental Protection Bureau for research work.	PA	ZJEPA director	Z16
2012	7	10	Y25	Director Xu Zhen led a team in Rui'an to carry out research on ecological environmental protection work. Xu Zhen and his entourage visited Huafeng Group, Rui'an Electroplating Base, Huayan National Forest Park, Chen'ao Village of Tangxia Town and other places, and listened to the reports on the work of ecological environmental protection of Rui'an City and Wenzhou City, respectively.	PA	ZJEPA director	Z17
2012	7	18	Y25	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led deputy inspector, and captain of inspection corps, Wang Yimiao and main persons in charge of the Office, Department of Regulations, Department of Ecology, and Department of Pollution Prevention and Control in Jiaying City to carry out special investigation on water environment management and remediation of livestock and poultry breeding pollution.	PA	ZJEPA director	Z18
2012	7	27	Z15	Program for Zhejiang Province Environmental Safety 100-day Inspection Activities.	LPA	ZJEPA	Z19
2012	9	5	Y25	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led persons in charge of the Office, Department of Regulations, Department of Pollution Prevention and Control, Department of Construction, Inspection Corps, and Information Center in Quzhou to carry out inspection and guidance of ecological and environmental protection work.	PA	ZJEPA director	Z20
2012	9	13	Y25	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led the persons in charge of the Office, Department of Ecology, and Department of Pollution Prevention and Control to Cixi City to carry out a special inspection and investigation on the construction of provincial ecological city.	PA	ZJEPA director	Z21
2012	10	31	Z10, Z16, Z17, Z18, Z20, Z21	Work Promotion Meeting on Zhejiang Province Clean Water Action and Qiantang River Basin Water Pollution Prevention and Control will be held in Fuyang. Deputy Director Zhang Chen reported the situation of transition section assessment of the entire province in the first three quarters.	PA	ZJ governor	Z22

2012	11	1	Z8, Z16, Z17, Z18, Z20, Z21	Enlarged meeting of Zhejiang Province Clean Air Action Leading Group and joint meeting of motor vehicle exhaust pollution prevention and control was held in Fuyang.	PA	ZJ governor	Z23
2013	3	3	Y26	Deputy Director of Zhejiang Environmental Protection Bureau Lu Chunzhong led a group to Haiyan County to conduct an in-depth research.	PA	ZJ EPA director	Z24
2013	3	4	Y26	Director of Zhejiang Environmental Protection Bureau Xu Zhen led the persons in charge of the Office, Department of Regulations, and Department of Total Amount to Fenghua City to carry out research.	PA	ZJ EPA director	Z25
2013	3	4	Y26	Deputy director of Zhejiang Environmental Protection Bureau Yu Xuanling led the persons in charge of the Office, Department of Planning and Finance, and Department of Total Amount to Jiande City to carry out 100-group research activities.	PA	ZJ EPA director	Z26
2013	3	7		Deputy Director of Zhejiang Environmental Protection Bureau Zhang Peiguo led the provincial head of Solid Waste Management Center to Hangzhou and Huzhou to carry out special research activities under solid waste supervision.	PA	ZJ EPA director	Z27
2013	3	28	Z19, Z24, Z25, Z26, Z27	Zhejiang Environmental Monitoring Work Symposium was held in Hangzhou. After listening to the speeches, Deputy Director Zhang Peiguo gave an important speech, fully affirming the achievements of environmental monitoring work of the entire province in 2012.	PA	ZJ EPA director	Z28
2013	7	26		Director of Zhejiang Environmental Protection Bureau Xu Zhen went to Jiaxing to investigate the water control work.	PA	ZJ EPA director	Z29
2013	8	9	Y27	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led the persons in charge of the Office, Department of Pollution Prevention and Control, Department of Science and Environmental Protection Industry Association to Zhuji City to study the remediation of heavy-polluting industries and the development of environmental protection industry.	PA	ZJ EPA director	Z30
2013	11	6	Y28	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led the party group members, deputy inspectors, Inspection Corps Captain Wang Yimiao, and persons in charge of Department of Pollution Prevention and Control, Department of Total Amount, and Department of Construction to Dongyang City, Wuyi County, Yongkang City, Jinhua City to carry out research on environmental protection work.	PA	ZJ EPA director	Z31

2013	11	18		Notice of Zhejiang Environmental Protection Bureau on Strengthening Environmental Information Disclosure.	LPA	ZJEPA	Z32
2013	11	20	Y28	Director of Zhejiang Environmental Protection Bureau, Xu Zhen, led his entourage to Lucheng District, Rui'an City, Yueqing City, Pingyang County, and Cangnan County to carry out research on environmental protection work.	PA	ZJEPA director	Z33
2014	1	31	Y30	Zhejiang Province Air Pollution Control Action Plan (2013-2017).	LPA	ZJEPA ZJG	Z34
2014	5	6	Z34	Notice on Doing a Good Job in Urban Air Pollution Monitoring and Early Warning by Zhejiang Environmental Protection Bureau. Attachment: Code for Zhejiang Province Ambient Air Quality Forecast and Early Warning Work (Trial).	LPA	ZJEPA	Z35
2014	5	6	Z34	Special Implementation Plan under Zhejiang Province Air Pollution Control Action Plan.	LPA	ZJEPA ZJG	Z36
2014	7	16	Z36	Division Plan of Key Work Departments for Zhejiang Province Air Pollution Control Action Plan.	LPA	ZJEPA	Z37
2014	7	23	Y32	Director Xu Zhen and Deputy Director Zhang Chen of Zhejiang Environmental Protection Bureau led the persons in charge of the Office, Department of Personnel, and Department of Regulation Information to Zhejiang Environmental Monitoring Center to carry out research and provide guidance.	PA	ZJEPA director	Z38
2014	8	15	Y31	Opinions on Further Strengthening Environmental Supervision and Management of the Qiantang River Watershed Key Pollution Sources.	LPA	ZJEPA	Z39
2014	9	28	Z38	The ceremony of signing strategic cooperation agreement by Zhejiang Environmental Monitoring Center and Quzhou City Environmental Protection Bureau was held in Quzhou.	MEA	ZEMC	Z40
2014	11	24	Z36	Implementation Plan on Eliminating Yellow Label Cars of Zhejiang Province, Management Approach of Motor Vehicle Environmental Protection Inspection Label of Zhejiang Province.	LPA	ZJEPA ZJPSB ZJTB	Z41
2014	12	24	Z36	Zhejiang Environmental Protection Bureau, Development and Reform Commission perform work docking on the elimination of coal-fired boilers.	MEA	ZJEPA ZJDRC	Z42
2015	1	8	Z29, Z31, Y36	Zhejiang Provincial Government held a forum for Puyang River Water Environment Management in Pujiang County. Vice Governor Xiong Jianping fully affirmed the work of Pujiang County, and proposed four specific	PA	ZJG	Z43

				requirements on the next step of Puyang River water environment management work.			
2015	1	23	Z37	Assessment Approach for Implementation of Air Pollution Control Action Plan of Zhejiang Province (Trial).	LPA	ZJG ZJEPA	Z44
2015	4	17	Z38	The ceremony of signing strategic cooperation agreement by Zhejiang Environmental Monitoring Center and Linhai City Environmental Protection Bureau was held in Linhai.	MEA	ZEMC	Z45
2015	5	13		Opinions of the General Office of the People's Government of Zhejiang Province on Strengthening the Implementation of Enforcement of Environmental Supervision Law.	LPA	ZJEPA	Z46
2015	6	3	Z38	The ceremony of signing strategic cooperation agreement by Zhejiang Environmental Monitoring Center and Jinhua City Environmental Protection Bureau was held in Jinhua.	MEA	ZEMC	Z47
2016	3	3	Y40	Deputy Director of Zhejiang Environmental Protection Bureau, Wang Yimiao, led the Director of Department of Pollution Prevention and Control, Han Zhifu, Director of Department of Regulation Information, Zhang Fujian and relevant personnel to Zhejiang Environmental Monitoring Center to carry out research and guidance work.	PA	ZJEPA director	Z48
2016	5	17	Y44	Deputy Director of Zhejiang Environmental Protection Bureau, Yu Xuanling and his entourage went to Zhejiang Environmental Monitoring Center to carry out research and provide guidance on the prevention and control and early warning of air pollution and other related work. Deputy Director Yu Xuanling gave an important speech, and he fully affirmed the important role the Center plays in the atmospheric monitoring and forecasting work.	PA	ZJEPA director	Z49
2016	7	8	Y43	Deputy Director of Zhejiang Environmental Protection Bureau, Wang Yimiao hosted the Coordination Meeting for Water Environment Coordination Work for Lishimen Reservoir Water Source in Tiantai County.	PA	ZJEPA director ZJEMLEC director ZEMC director	Z50
2016	7	13	Y44	Director of Zhejiang Environmental Protection Bureau, Fang Min and his entourage to the Fenghua Tengtou Village Atmospheric Environment Automatic Monitoring Station to carry out inspection and provide guidance on the construction and operation of Zhejiang Province atmosphere pollution three-dimensional monitoring network.	PA	ZJEPA director	Z51

2016	7	22		Zhejiang Environmental Protection Bureau carried out research and developed the Blacklist Management Approach for Environmental Law Violations of Zhejiang Province (Trial).	LPA	ZJEPA	Z52
2016	11	2	Y44	Party member of Zhejiang Environmental Protection Bureau and Captain of Law Enforcement Inspection Corps, Shan Jinyan led the corps leadership and persons in charge of relevant departments to Zhejiang Environmental Monitoring Center to conduct research on the relevant issues.	PA	ZJEPA director	Z53
2016	11	9	Y46	Zhejiang Environmental Protection Bureau carried out research and developed Double Random Sampling Method for Daily Environmental Pollution Control of Zhejiang Province (Trial) and Random Check List of Zhejiang Environmental Protection Bureaus (Trial).	LPA	ZJEPA	Z54
2016	11	11	Y46	Party Member and Chief Engineer of Zhejiang Environmental Protection Bureau, Zhu Liusha led Director Li Xiaowei, Deputy Director Wang Lei, and Researcher Xu Hong of Department of Regulation Information to Zhejiang Environmental Monitoring Center to carry out research and provide guidance.	PA	ZJEPA director	Z55
<b>Part E: Autonomous Actions in Anhui</b>							
1998	12	22		Regulations on Prevention and Control of Water Pollution in Chaohu Lake Basin.	LPA	APC	A1
2001	7	28		Regulations on Environmental Protection of Drinking Water in Urban Areas in Anhui Province.	LPA	APC	A2
2005	3	17		Approach of Standard Remediation and Management of Pollution Source Discharge Port in Anhui Province.	LPA	AHEPA	A3
2005	5	25	A3	Environmental Protection Department of Anhui Province organized the province to carry out special action on remediation of illegal sewage enterprises to protect the public health and environmental protection.	MEA	AHEPA	A4
2008	1	29		Implementation of Programs and Methods for Energy Saving and Emission Reduction Statistics, Monitoring and Assessment of Anhui Province.	LPA	AHG	A5
2008	2	10		Regulations on Environmental Protection of Drinking Water in Urban Areas in Anhui Province.	LPA	APC	A6
2008	10	14		Notice of the People's Government of Anhui Province on Strengthening the Work of Pollution Reduction.	LPA	AHG	A7

2009	6	3	A2, A6	The People's Government of Anhui Province held a site meeting for the construction of sewage treatment plants in towns along Yangtze River and Xin'anjiang River.	PA	AHG	A8
2009	12	29	A7	Construction and Operation Assessment Method for Three Major Systems of Total Pollution Reduction of Anhui Province.	LPA	AHEPA	A9
2010	5	25		Regular Release of Non-Conforming Production Enterprises for Environmental Protection in Anhui Province.	LPA	AHEPA	A10
2010	8	25	Y17	Regulations of Anhui Province on Environmental Protection.	LPA	APC	A11
2011	1	5		Environmental Protection Department of Anhui Province carried out Huaihe River water pollution prevention work of 2011.	MEA	AHEPA	A12
2012	2	17	Y22	Environmental Protection Plan for Undertaking Industrial Transfer Demonstration Zone of Wanjiang City Belt (2011-2015).	LPA	AHG WJCB	A13
2012	3	31	Y23	Assessment Method for Environmental Protection Target Responsibility of Anhui Province (Trial).	LPA	AHG	A14
2012	6	12	Y25	Deputy Director of Environmental Protection Department of Anhui Province Lin Hong led the relevant personnel of Department of the Science and Technology Monitoring of the Department and Anhui Provincial Environmental Monitoring Center Station to Hefei Environmental Monitoring Station to carry out a special investigation of the environmental monitoring work.	PA	AHEPA director	A15
2012	11	20	Y25	Deputy Director of Environmental Protection Department of Anhui Province, Lin Hong led Director of Xiaopu Station of Anhui Provincial Environmental Monitoring Station, Deputy Director of Department of the Science and Technology Monitoring, Shu Ninghong to Ma'anshan and Wuhu to carry out a special research of the implementation of the monitoring under new environmental air quality standards and standardized construction of environmental monitoring stations.	PA	AHEPA director	A16
2013	2	4	A13	Implementation Plan to Strengthen the Environmental Protection Work of Chemical Industry Parks of Anhui Province.	LPA	AHEPA	A17
2013	4	10	Y25	Deputy Director of Environmental Protection Department of Anhui Province Lin Hong led the relevant personnel of Department of Planning and Finance, Department of the Science and Technology Monitoring and Anhui Provincial Environmental Monitoring Station to Hefei Environmental Monitoring Station	PA	AHEPA director	A18

				to check the construction progress of Anhui's first environmental air haze monitoring station.			
2013	5	14	A9	The teleconference of the advancing and coordination team for total emission reduction of pollutants in Anhui Province was held in Hefei.	PA	AHEPA director AH mayor	A19
2013	9	10	A15, A16, A18	Anhui Environmental Monitoring Station developed the automatic monitoring inspection of environmental air of the whole province in 2013.	MEA	AHEPA	A20
2013	10	23		Automatic Monitoring Management Method of Environment Quality of Anhui.	LPA	AHEPA	A21
2013	11	3	Y28	Liu Qingqiang from Environmental Protection Department of Anhui Province went to Wangjiang and Anqing for investigation and direction.	PA	AHEPA director	A22
2013	12	27	Y29	Liu Qingqiang who is the inspector of Anhui Province went to Ma'anshan to supervise and inspect pollution and emission reduction. In the morning of the day, the inspection team hosted the report conference of pollution and emission reduction work of Ma'anshan City.	PA	AHEPA director	A23
2014	3	13	A21	Implementation Rules of Quality Management of Environmental Monitoring of Anhui Province.	LPA	AHEPA	A24
2014	7	21	A1	Regulations of Water Pollution Prevention in the Watershed of Chaohu Lake.	LPA	APC	A25
2014	10	13	A19	Inspector Liu Qingqiang from Environmental Protection Department of Anhui Province visited Wuhu City and Xuancheng City to supervise and inspect the special actions of environmental protection and the work of reduction of emission and pollution.	PA	AHEPA director	A26
2014	12	9	A25	Lin Hong who is the Deputy Director of Environmental Protection Department of Anhui Province visited Lujiang, Chaohu, Baohe District, etc., to check the implementation of the special capital project of prevention of water pollution in the watershed of Chaohu Lake, of which the progress was slow in the previous stage.	PA	AHEPA director	A27
2015	1	31	Y30 Y32 Y34	Regulations of Atmosphere Pollution Prevention and Control of Anhui Province.	LPA	APC	A28
2015	2	10	A28, Y35	Implementation Plan of Quality Inspection of Air Automatic Monitoring of Anhui Province in 2015.	LPA	AHEPA	A29
2015	2	25	Y36	Work Plan of Major Inspection of Environmental Protection of Anhui Province.	LPA	AHG	A30
2015	4	10	A30	Anhui Province started the special inspection of air quality monitoring of 2015.	MEA	AHEPA	A31



2015	10	26	A30	Environmental Protection Department of Anhui Province developed the comprehensive monitoring activity of environmental protection.	MEA	AHEPA	A32
2015	12	29	A30	Work Plan for Water Pollution Prevention and Control in Anhui Province.	LPA	AHG	A33
2016	6	8	A30	Environmental Protection Department of Anhui Province developed the investigation and renovation of chemical industry enterprises.	MEA	AHEPA	A34
2016	6	17	A30	Anhui Province developed the major inspection of environmental protection.	MEA	AHEPA	A35
2016	11	4	A35	Anhui Province developed the special checks on the enforcement of environmental legislation of environmental protection of key industries in 2016, including sewage treatment of cities and towns, iron and steel enterprises, plate glass enterprises and cement enterprises.	MEA	AHEPA	A36

### Appendix 3: Actor list

Abbreviations of actors	Full names of actors
<b>Part A: Central Government and Party Actors</b>	
NPC	National People's Congress
SC	State Council
NDRC	National Development and Reform Commission
MOEP	Ministry of Environmental Protection
MOIIT	Ministry of Industry and Information Technology
MOHURD	Ministry of Housing and Urban-Rural Development
MOF	Ministry of Finance
MOT	Ministry of Transportation
MOLR	Ministry of Land and Resources
MOST	Ministry of Science and Technology
NEA	National Energy Administration
CMA	China Meteorological Administration
CBRC	China Banking Regulatory Commission
CPC Politburo	Politburo of Communist Party of China
<b>Part B: BTH Actors</b>	
BTHAPCLG	BTH Air Pollution Control Leading Group
BPC	Beijing People's Congress
BG	Beijing Municipal Government
BEPA	Beijing Environmental Protection Bureau
BEMC	Beijing Environmental Monitoring Center
BUMLEB	Beijing Urban Management and Law Enforcement Bureau
BTMB	Beijing Traffic Management Bureau

BAB	Beijing Agriculture Bureau
BSB	Beijing Statistical Bureau
BDRC	Beijing Development and Reform Commission
BQSB	Beijing Quality and Technology Supervision Bureau
BEPSC	Beijing Environmental Protection Supervision Corps
BMVEMC	Beijing Motor Vehicle Emission Monitoring Center
BPBG	Beijing Public Bus Group
BPSB	Beijing Public Security Bureau
BHURD	Beijing Housing and Urban-Rural Development Commission
BFB	Beijing Finance Bureau
BEITC	Beijing Economy and Information Technology Commission
BAHPEH	Beijing Air Heavy Pollution Emergency Headquarter
BCB	Beijing Cityscape Bureau
BUMC	Beijing Urban Management Commission
TPC	Tianjin People's Congress
TG	Tianjin Municipal Government
TEPA	Tianjin Environmental Protection Bureau
TFAH	Tianjin Fresh Air Headquarter
TEPSC	Tianjin Environmental Protection Supervision Corps
TPSB	Tianjin Public Security Bureau
TTC	Tianjin Transportation Commission
TMVEMC	Tianjin Motor Vehicle Emission Monitoring Center
HPC	Hebei People's Congress
HP	Hebei Provincial Government
HEPA	Hebei Environmental Protection Bureau
HPDF	Hebei Provincial Department of Financing
HPSB	Hebei Public Security Bureau
HPP	Hebei Provincial Procuratorate
HPC	Hebei Provincial Court
HDEPA	Handan Environmental Protection Bureau
HSEPA	Hengshui Environmental Protection Bureau
HMVEMC	Hebei Motor Vehicle Emission Monitoring Center
BDEPA	Baoding Environmental Protection Bureau
LCEPA	Luan County Environmental Protection Bureau
TSEPA	Tangshan Environmental Protection Bureau
LFEP	Langfang Environmental Protection Bureau
SJZEPA	Shijiazhuang Environmental Protection Bureau
SJZPSB	Shijiazhuang Public Security Bureau
ZJKEAP	Zhuangjiakou Environmental Protection Bureau

HEPSALG	Hebei Environmental Protection Special Action Leading Group
HDTESERLG	Hebei Double-Thirty Energy-Saving Emergency Response Leading Group
Beijing mayor	Beijing mayor
Beijing Party secretary	Beijing Party secretary
Tianjin mayor	Tianjin mayor
Tianjin Party secretary	Tianjin Party secretary
HEPA director	HEPA director
HIIT director	HIIT director (HIIT: Hebei Department of Industry and Information Technology)
HPSB director	HPSB director
HHURD director	HHURD director (HHURD: Hebei Department of Housing and Urban-Rural Development)
HT director	HTB director (HT: Hebei Department of Transportation)
HMA director	HMA director (HMA: Hebei Meteorological Administration)
<b>Part C: YRD Actors</b>	
YRDUECM	Yangtze River Delta Urban Economy Cooperation member
SPC	Shanghai People's Congress
SHG	Shanghai Municipal Government
SHEPA	Shanghai Environmental Protection Bureau
SEMC	Shanghai Environmental Monitoring Center
SHSSC	Shanghai Energy-Saving Supervision Center
SHTB	Shanghai Transportation Bureau
SHAB	Shanghai Agriculture Bureau
SHQSB	Shanghai Quality and Technology Supervision Bureau
SHMA	Shanghai Meteorological Administration
JPC	Jiangsu People's Congress
JSG	Jiangsu Provincial Government
JSEPA	Jiangsu Environmental Protection Bureau
JSDRC	Jiangsu Development and Reform Commission
JSFB	Jiangsu Department of Financing
JSETC	Jiangsu Economy and Trade Commission
JSSTB	Jiangsu Department of Science and Technology
JSPSB	Jiangsu Public Security Bureau
JSLRB	Jiangsu Department of Land Resources
JSHURD	Jiangsu Department of Housing and Urban-Rural Development
JSTB	Jiangsu Department of Transportation
JSAB	Jiangsu Department of Agriculture
JSSCSLG	Jiangsu Province Social Credit System Construction Leading Group
ZPC	Zhejiang People's Congress
ZJG	Zhejiang Provincial Government
ZJEPA	Zhejiang Environmental Protection Bureau

ZJPSB	Zhejiang Public Security Bureau
ZJTB	Zhejiang Department of Transportation
ZJDRC	Zhejiang Development and Reform Commission
ZEMC	Zhejiang Environmental Monitoring Center
APC	Anhui People's Congress
AHG	Anhui Provincial Government
AHEPA	Anhui Environmental Protection Bureau
WJCB	Wanjiang city belt to undertake industrial transfer demonstration area
SH CPC Politburo	Shanghai CPC Politburo
SH mayor	Shanghai mayor
WX mayor	Wuxi mayor
NB mayor	Ningbo mayor
ZS mayor	Zhoushan mayor
SZ mayor	Suzhou mayor
YZ mayor	Yangzhou mayor
HZ mayor	Hangzhou mayor
SX mayor	Shaoxing mayor
NJ mayor	Nanjing mayor
NT mayor	Nantong mayor
TZ mayor	Taizhou mayor
CZ mayor	Changzhou mayor
HZ mayor	Huzhou mayor
JX mayor	Jiaying mayor
ZJ mayor	Zhenjiang mayor
JS Party secretary	Jiangsu Provincial CPC secretary
ZJ Party secretary	Zhejiang Provincial CPC secretary
SH Party secretary	Shanghai CPC secretary
AH Party secretary	Anhui Provincial CPC secretary
JS governor	Jiangsu governor
ZJ governor	Zhejiang governor
AH governor	Anhui governor
ZJDRC director	ZJDRC director (ZJDRC: Zhejiang Development and Reform Commission)
JSDRC director	JSDRC director (JSDRC: Jiangsu Development and Reform Commission)
SHDRC director	SHDRC director (SHDRC: Shanghai Development and Reform Commission)
SHEPA director	SHEPA director
SHEITC director	SHEITC director (SHEITC: Shanghai Economy and Information Technology Commission)
SHHURD director	SHHURD director (SHHURD: Shanghai Department of Housing and Urban-Rural Development)
SHAB director	SHAB director

SHFB director	SHFB director (SHFB: Shanghai Finance Bureau)
SHPSB director	SHPSB director (SHPSB: Shanghai Public Security Bureau)
SPC member	SPC member
SHMA director	SHMA director (SHMA: Shanghai Meteorological Administration)
JSEPA director	JSEPA director (JSEPA: Jiangsu Environmental Protection Bureau)
ZJEPA director	ZJEPA director (ZJEPA: Zhejiang Environmental Protection Bureau)
AHEPA director	AHEPA director (ANEPA: Anhui Environmental Protection Bureau)
<b>Part D: Non-Governmental Actors (State-Owned Energy Companies)</b>	
PetroChina	China National Petroleum Corporation
Sinopec	China Petroleum & Chemical Corporation
StateGrid	State Grid Corporation of China
Huaneng	China Huaneng Group Company
Datang	China Datang Group Company
Huadian	China Huadian Group Company
Zongdiantou	State Power Investment Corporation
Shenhua	China Shenhua Group Company