

Opening Remarks: City AQM in China

开幕致辞：中国城市空气 质量管理

Sophie Punte, Executive Director, Clean Air Asia

苏菲，执行总监，亚洲清洁空气中心

**9TH China City AQM Workshop: Regional Air
Quality Management and Collaboration**

March 2013





Clean Air Asia 亚洲清洁空气中心

Mission: to promote better air quality and livable cities by translating knowledge to policies and actions that reduce air pollution and greenhouse gas emissions from transport, energy and other sectors.

- Established by ADB, World Bank and USAID in 2001.
- Partnership of 240 cities, governments and organizations
- Country Networks in China, India, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka

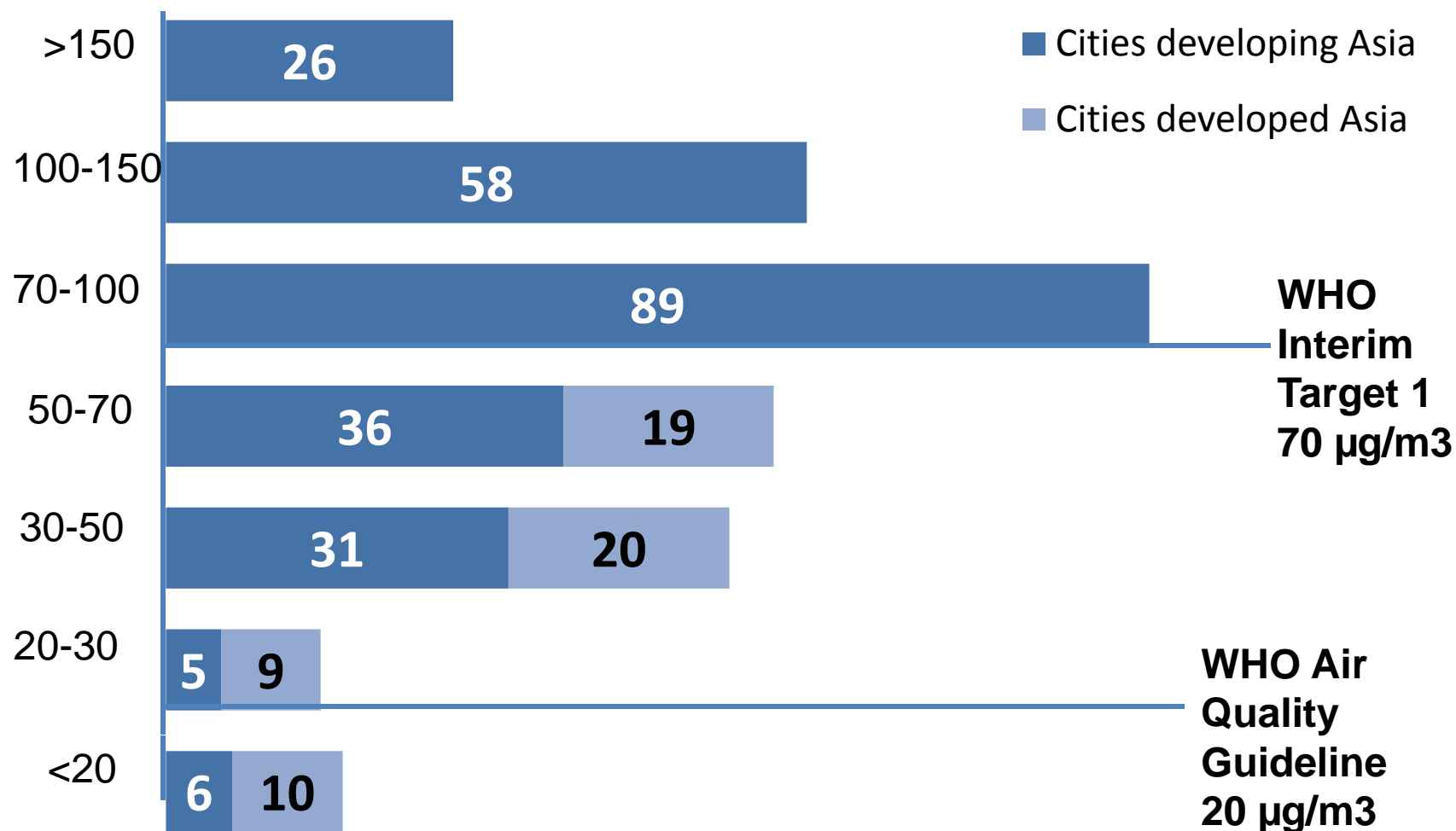
宗旨：通过把知识转化为政策和行动,减少来自交通、能源与其他行业的空气污染与温室气体排放,改善空气质量、打造宜居城市

- 2001年, 由亚洲开发银行、世界银行和美国国际援助署共同发起
- 240个来自政府、城市和其他机构的合作伙伴
- 8个国家网络: 中国、印度、印尼、尼泊尔、巴基斯坦、菲律宾、斯里兰卡

Poor air quality: 7 of 10 cities in developing Asia 亚洲发展中国家70%的城市空气污染严重



PM10 annual average concentrations $\mu\text{g}/\text{m}^3$

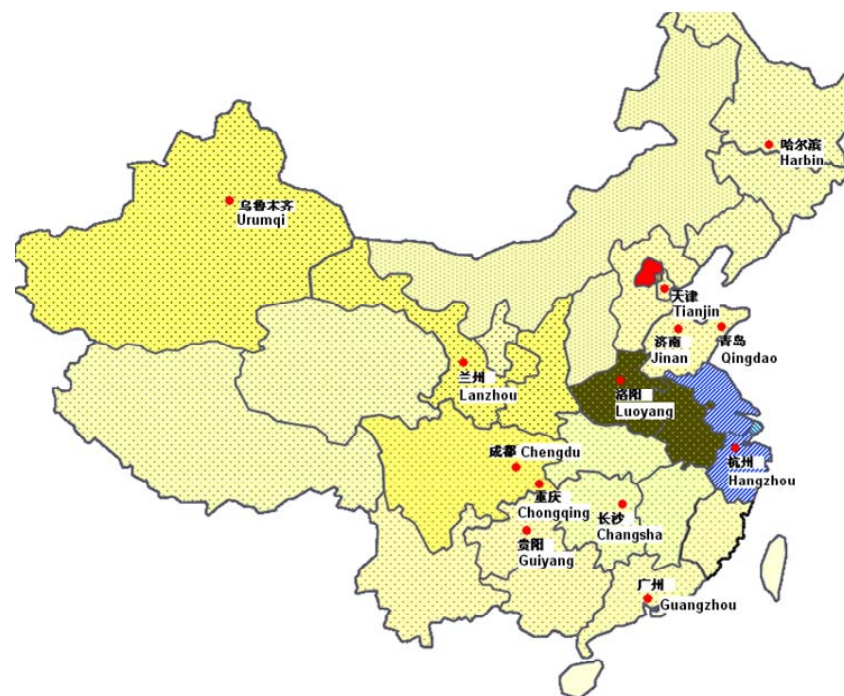
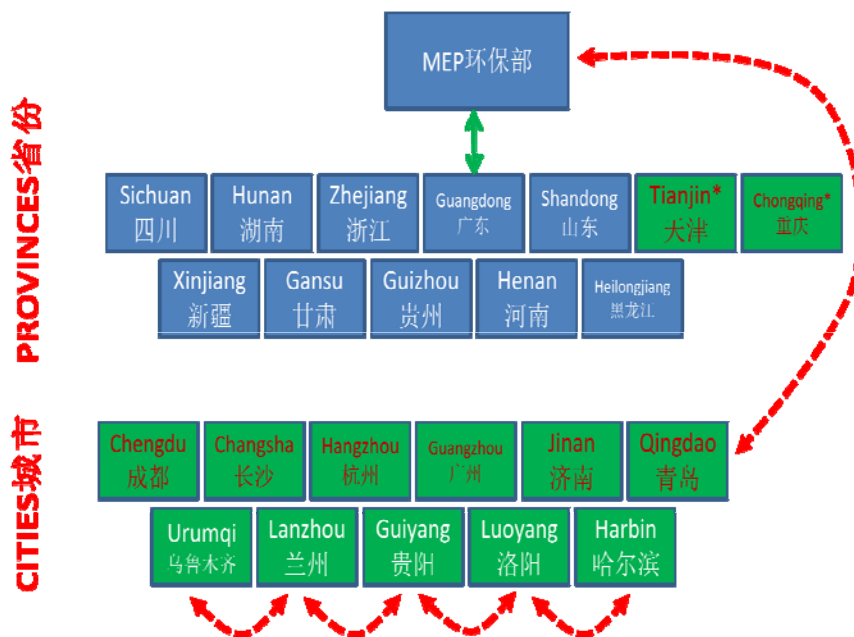


China City AQM Network 中国城市空气质量管理网络



- Established with MEP FECO and supported by Energy Foundation
- Objectives: training, sharing knowledge and experience, input into national policy, access to international practices and experts

- 与环保部外经办一起建立这一网络，并得到了能源基金会的支持
- 目标：培训、知识与经验共享、提出政策建议、获得国际经验和专家资源



China City AQM Network Workshops

中国城市空气质量管理网络研讨会



Title	Sponsor	Venue(Year)
Clean Air Asia China Project Inception Workshop (1 st)	MEP, ADB	Beijing (2005)
Workshop on Strengthening the Clean Air Asia PRC Network (2 nd)	MEP, ADB	Beijing (2006)
Key Sources Identification and Emission Inventory Development Training Course (3 rd)	MEP, ADB	Urumqi (2006)
Advancing Vehicle Emission Management (VEM): Emission Standards, Fuel Quality and Fuel Efficiency (4 th)	MEP, ADB	Qingdao (2009)
Air Quality and Co-benefits (5 th)	MEP, EF	Beijing (2010)
The 6 th AQM City Workshop of Clean Air Asia City Network (6 th)	MEP, EF	Beijing (2010)
Clean Air Action Planning and Reporting (7 th)	MEP, EF	Dalian (2011)
New Ambient Air Quality Standards: Challenges and Solutions (8 th)	MEP, EF	Hangzhou (2012)

中国城市空气质量管理研讨会	资助方	地点与时间
第一届研讨会：项目启动会（聚焦城市空气质量管理需求）	中国环保部；亚洲开发银行	北京（2005）
第二届城市网络研讨会（聚焦各城市空气质量管理现状）	中国环保部；亚洲开发银行	北京（2006）
第三届城市网络研讨会（聚焦二氧化硫减排）	中国环保部；亚洲开发银行	乌鲁木齐（2006）
第四届研讨会：促进机动车排放管理（包括货运排放）	中国环保部；亚洲开发银行	青岛（2009）
第五届研讨会：空气质量与协同效益	中国环保部；美国能源基金会	北京（2010）
第六届研讨会：中国大气污染综合控制	中国环保部；美国能源基金会	北京（2010）
第七届研讨会：清洁空气行动规划与清洁空气信息发布	中国环保部；美国能源基金会	大连（2011）
第八届研讨会：新大气标准下的城市空气质量管理	中国环保部；美国能源基金会	杭州（2012）

Support to Cities of China City AQM Network 支持中国城市空气质量网络城市



- Clean Air Management Assessment Tool (CAMAT)
- Clean Air Report
- Improve Clean Air Action Plan
- Training courses
- Participate in Better Air Quality Conference
- 空气质量管理评价工具
- 清洁空气报告
- 改进清洁空气行动计划
- 培训
- 参加“更好的空气质量”大会



Yangtze River Delta and Pearl River Delta 长三角地区与珠三角地区



- Forum between cities and provinces to improve AQM communication and collaboration
- Regional training
- AQ communication for mega-events (Shanghai EXPO, Nanjing Youth Olympic Games)
- Supported by Rockefeller Brothers Fund and FTI Foundation
- 包含省厅和市局在内的研讨会，改进空气质量管理的沟通与合作
- 区域培训
- 大型活动中的空气质量沟通（上海世博会，南京青年奥林匹克运动会）
- 得到洛克菲勒兄弟基金会和傅德荫基金会的支持



Main Needs for Regional AQM and Collaboration

区域空气质量管理与合作的主要需求



Identified at past workshops:

- Working group on AQM
- Joint meetings (“Forum”) between cities and provinces within urban clusters/regions
- Regional AQ monitoring and information exchange system
- Regional AQM plan & policies that are science-based and action oriented
- Regional AP emergency response plan
- Common fund for AQM actions

历届研讨会

- 空气质量管理工作组
- 城市群或区域内省与城市的联合会议（论坛）
- 区域空气质量监测与信息交流体系
- 以科学为依据、行动为导向的区域空气质量管理规划与政策
- 区域空气污染应急计划
- 空气质量管理行动共同基金

Questions from the Workshop

本次研讨会讨论的主要问题



What do cities need?

- Support from national government agencies
- Local actions and enforcement of regulations
- Regional collaboration with provinces and other cities

城市需要什么？

- 中央政府部门的支持
- 当地法律法规的行动与实施
- 与区域内省市的合作

For more information: www.cleanairasia.org



Clean Air Asia Center

center@cleanairasia.org
Unit 3505 Robinsons Equitable Tower
ADB Avenue, Pasig City
Metro Manila 1605
Philippines



Clean Air Asia China Office

china@cleanairasia.org
901A Reignwood Building,
No. 8 YongAnDongLi
Jianguomenwai Avenue Beijing
China

Clean Air Asia India Office

india@cleanairasia.org
1st Floor, Building No. 4
Thyagraj Nagar Market, Lodhi Colony
New Delhi 110003
India

Clean Air Asia Country Networks

China • India • Indonesia • Nepal • Pakistan • Philippines • Sri Lanka • Vietnam

Clean Air Asia Center Members

- Shell
- Asia Clean Fuels Association
- Corning

240 Clean Air Asia Partnership Members

- Cities
- Environment ministries and government agencies
- Development agencies and foundations
- Non-government organizations
- Academic and research institutions
- Private sector companies and association:

Donors in 2012 to 2013

Asian Development Bank • Cities Development Initiative for Asia • ClimateWorks Foundation • DHL/IKEA/UPS • Energy Foundation • Fredskorpset Norway • Fu Tak lam Foundation • German International Cooperation (GIZ) • Institute for Global Environmental Strategies (IGES) • Institute for Transport Policy Studies • Institute for Transportation and Development Policy • International Union for Conservation of Nature • L'Agence Française de Développement (AFD) • MAHA • Pilipinas Shell • Rockefeller Brothers Fund • Shakti Foundation • Shell Foundation • United Nations Environment Program Partnership for Clean Fuels and Vehicles (UNEP PCFV) • USAID CEnergy • Veolia • World Bank