

# Independent Assessment of China's Actions and Results

China Forum: China's Path towards Blue Skies

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# Tracking China's Progress from 2013-2017



China Air--Air Pollution Prevention and **Control Progress in Chinese Cities** is a series of report to track China's progress

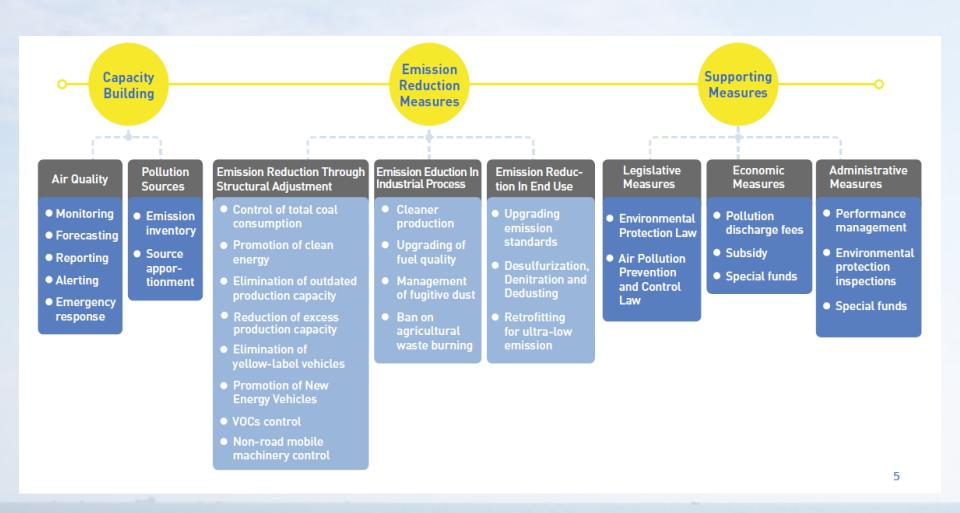


China Air 2017

**Chinese Cities** 

Clean Air Asia

# China's Policy Framework of Air Pollution Control



# Allocate and divide targets, tasks and responsibilities

#### **ISSUE TO ADDRESS**



Local government implementation



Inter-departmental coordination

#### **MEANS**



### Build foundation for science-based policy formulation and implementation

#### **ISSUE TO ADDRESS**



Lack of monitoring



**Incomplete data** 



Unclear about smog formation mechanism

#### **MEANS**

- All cities
  - monitoring network
- Pilot cities
  - emissions inventory
  - source apportionment

#### Supported by:



Capital



Staff training



Technical guidelines



Research institutes

# Control key pollution sources

#### **ISSUE TO ADDRESS**



**Coal consumption** 



High-polluting and energyintensive industries

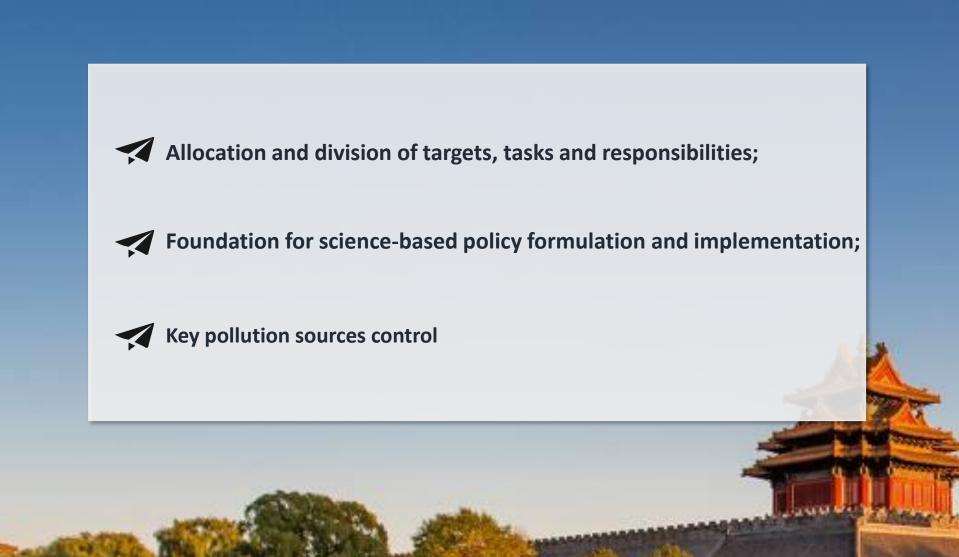


**Vehicles** 

#### **MEANS**

- > Targets or standards
- Legislation
- > Compliance and enforcement
- Economic incentives

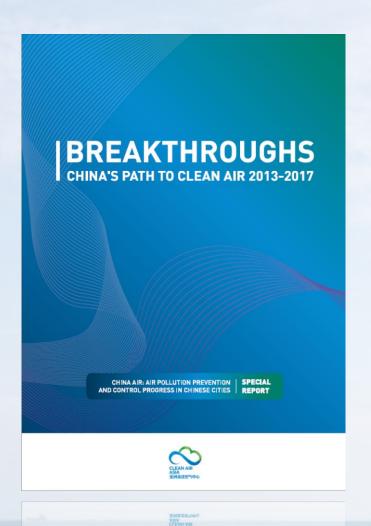
# Key Experience from China's Actions



### Conclusions

- Top leaders' strong political will to protect human health in response to public demand led to release of national action plan
- Effective implementation through specific targets and tasks allocation, and clearly defined accountability mechanism
- Place responsibility on city government for air quality improvement, so all departments concerned work together
- For key pollution sources' reduction, reduction targets and emission standards were set, enforcement strengthened and economic incentives provided
- Emphasize on building the foundation for science-based policy formulation and implementation, which is the key for long-term air quality improvement

### Special Report of the China Air Series



- Air quality standards and monitoring
- Emissions inventory and source apportionment
- Coal pollution control
- Industrial pollution control
- Vehicle emissions control
- Local government performance management
- > Information disclosure and public participation
- Regional Cooperation
- > Inter-departmental coordination



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# Key Experience from China's Actions

**Allocation and** division of targets, tasks and responsibilities

**Foundation for** science-based policy formulation and implementation



### Allocation and division of targets, tasks and responsibilities

#### **ISSUE TO ADDRESS**



Local government implementation



Inter-departmental coordination

#### **MEANS**

**Accountability** 

Mechanism

- Targets, tasks and responsibilities
- > Special inspections
- Quantitative evaluation
- Accountability