

# 旁遮普省环境污染数字治理业务交流

Operational Requirements for Digital Governance of Environmental  
Pollution in Punjab Province



中国节能  
CECEP



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# 1.中国空气污染治理的经验分享

## 1.Air Pollution Control in China



## 自然因素 Natural factors

地形地貌 Terrain and landforms

气候气象条件 Climate and meteorological conditions

## 人为因素 Human factors

化石能源燃烧 Fossil fuel combustion

工业废气排放 Industrial waste gas emissions

机动车尾气排放 Motor vehicle exhaust emissions

# 采取的措施 Measures taken



1

## 战略措施 Strategic measures

能源结构调整

Energy structure adjustment.

产业结构调整

Industrial restructuring.

交通结构调整

Transportation structure adjustment

2

## 工程措施 Engineering measures

点源治理

Point source control.

面源治理

Non-point source control.

移动源治理

Mobile source control.

3

## 管理措施 Management measures

加强跨区域的协同治理

Strengthen cross regional collaborative governance.

完善环境准入、排污许可证制度

Improve environmental access and permit systems, establish strict standards, regulations, and financial and tax policies.

市场措施和金融支持

Market measures and financial support.

4

## 技术支持 Technical support

污染源解析

Pollution source analysis

监测体系建设

Environmental monitoring system.



## 2.中国启源提供的环境治理服务 2.Environmental governance services provided by CQEC



01



规划咨询与能力提升

Planning consultation and capability  
enhancement

02



工程服务

Engineering services



以“能源环境综合解决方案”为核心，助力城市解决环境问题。

With "comprehensive solutions for energy and environment" as the core, we aim to assist cities in solving environmental problems.

- 区域、流域环境污染治理方案  
Regional and watershed environmental pollution control plan



# 规划咨询与能力提升

## Planning consultation and capability enhancement



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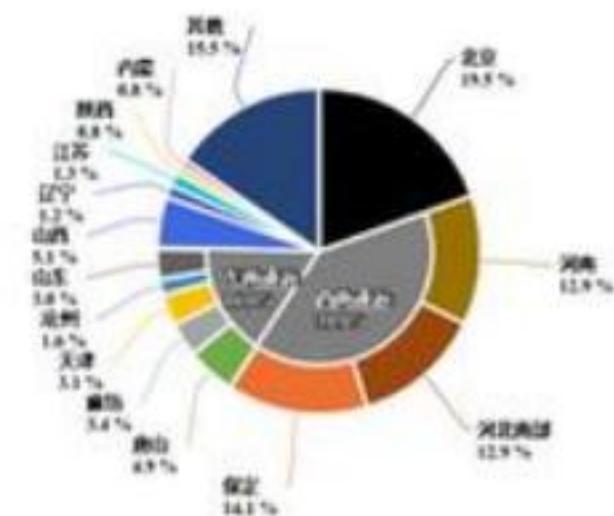
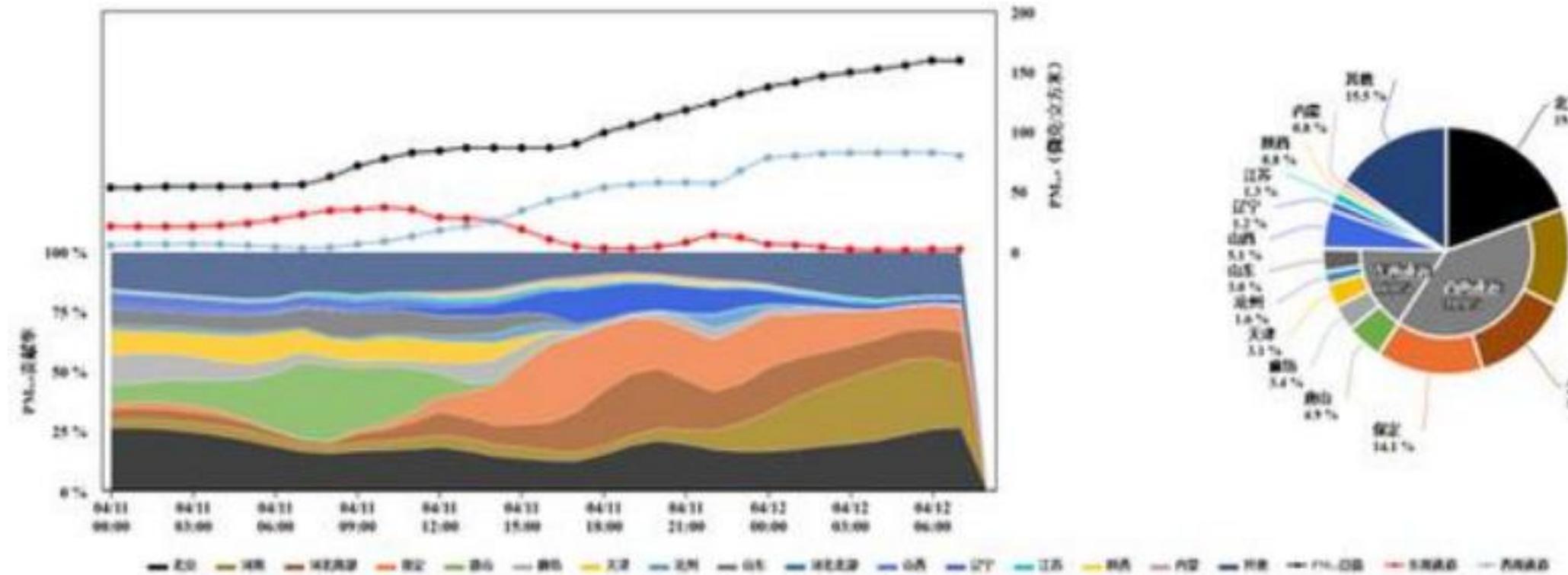
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- 生态环境治理工程策划
- Ecological Environment Governance Project Planning



- 城市PM2.5和臭氧污染源解析
- Analysis of PM2.5 and ozone pollution sources in cities





- 应对气候变化规划
- Climate change response planning



# 规划咨询与能力提升

## Planning consultation and capability enhancement

- 智慧环保体系建设
- Smart Environmental Protection System Construction





## 重污染行业脱硫脱硝和烟气治理

Desulfurization, denitrification, and flue gas treatment

## 污水治理项目

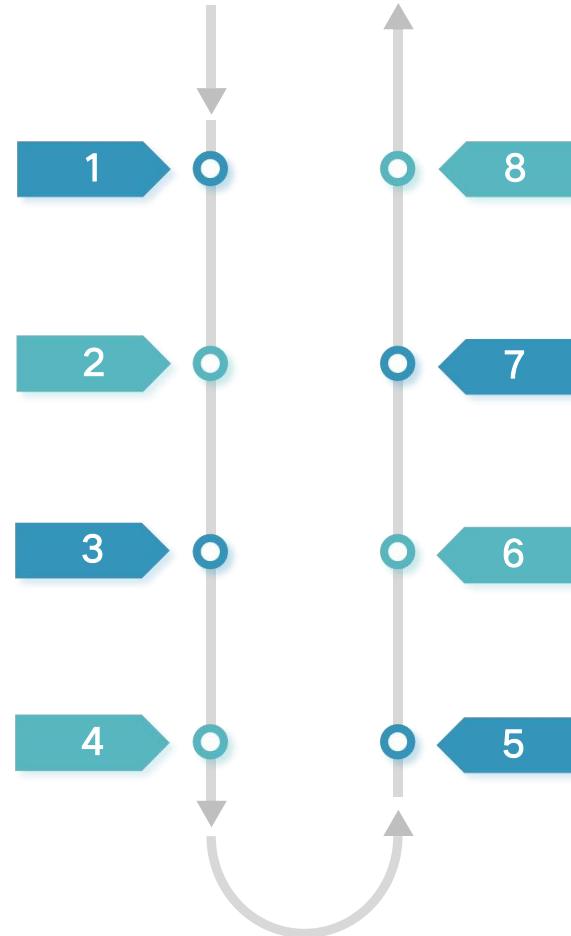
Sewage treatment.

## 生活垃圾焚烧发电项目

Municipal solid waste incineration power generation.

## 燃煤锅炉

Coal-fired boilers.



## 生态修复项目

Ecological restoration project.

## 太阳能光伏电站建设

Construction of solar photovoltaic power stations.

## 工业余热利用

Industrial waste heat utilization.

## 热泵技术应用

Application of heat pump technology

# THANKS

