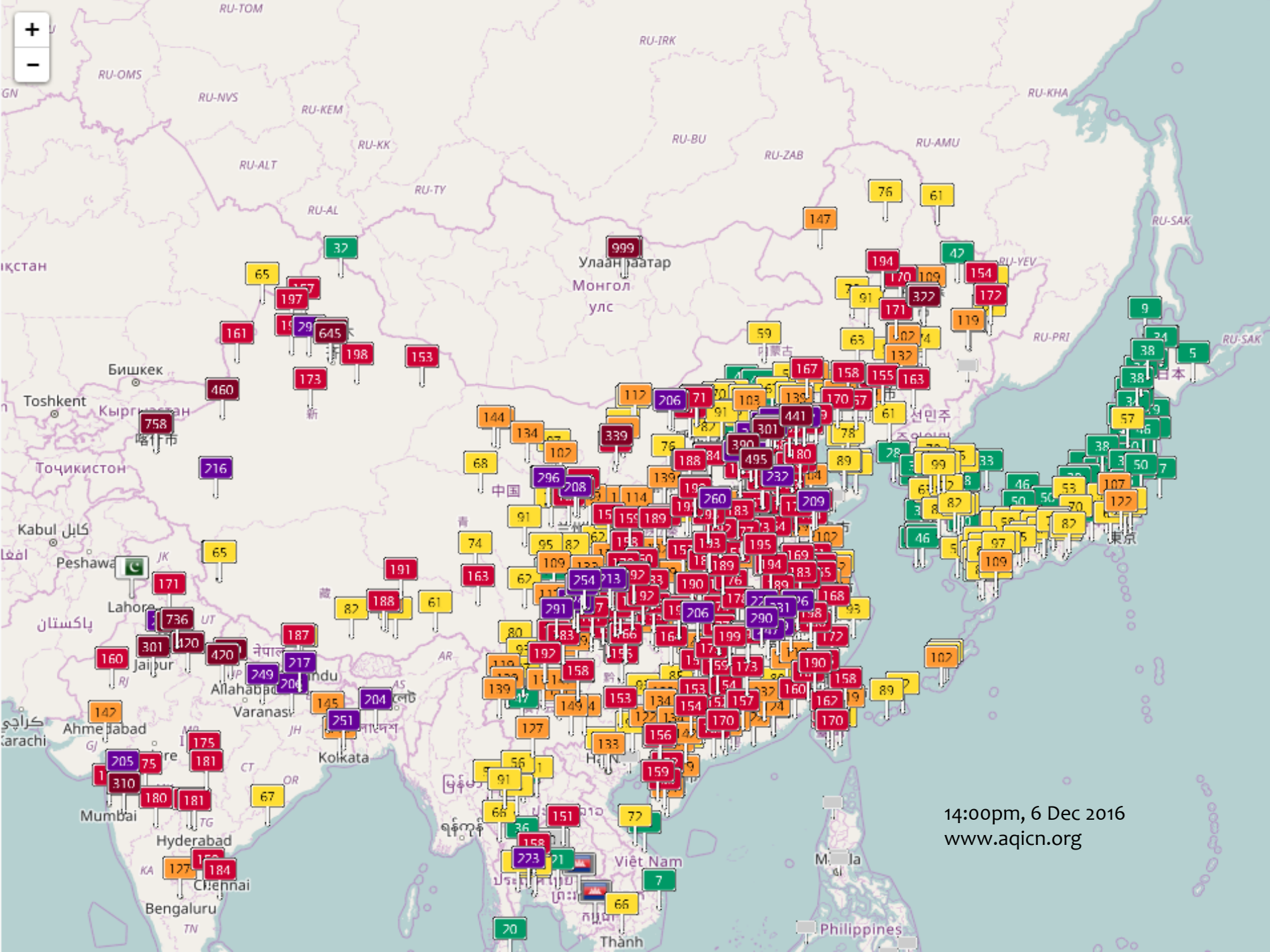
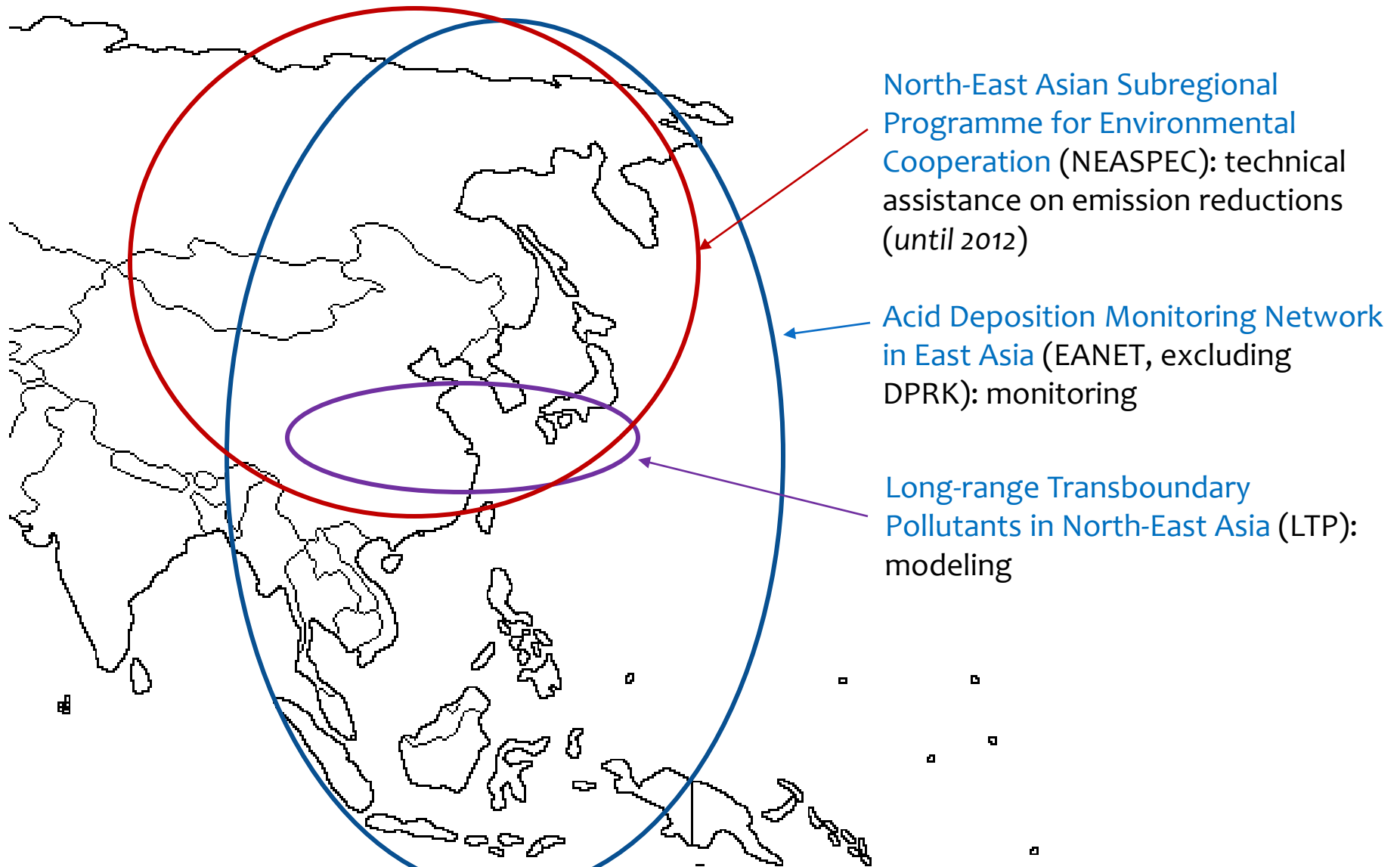


Background and Key Questions





Mechanisms on air pollution exist...



Technical cooperation on abatement technologies and measures by NEASPEC

1996-2011: three-phased projects for technical assistance on air pollution mitigation from coal-fired power plants



TA- 3rd phase project components

(1) Air Pollution Abatement Plans; (2) SO₂ Emission Regulation and Compliance; (3) Mongolian Power Plant Emission Standards; (4) Knowledge Transfer and Dissemination; (5) Demonstration Project and Management Modules



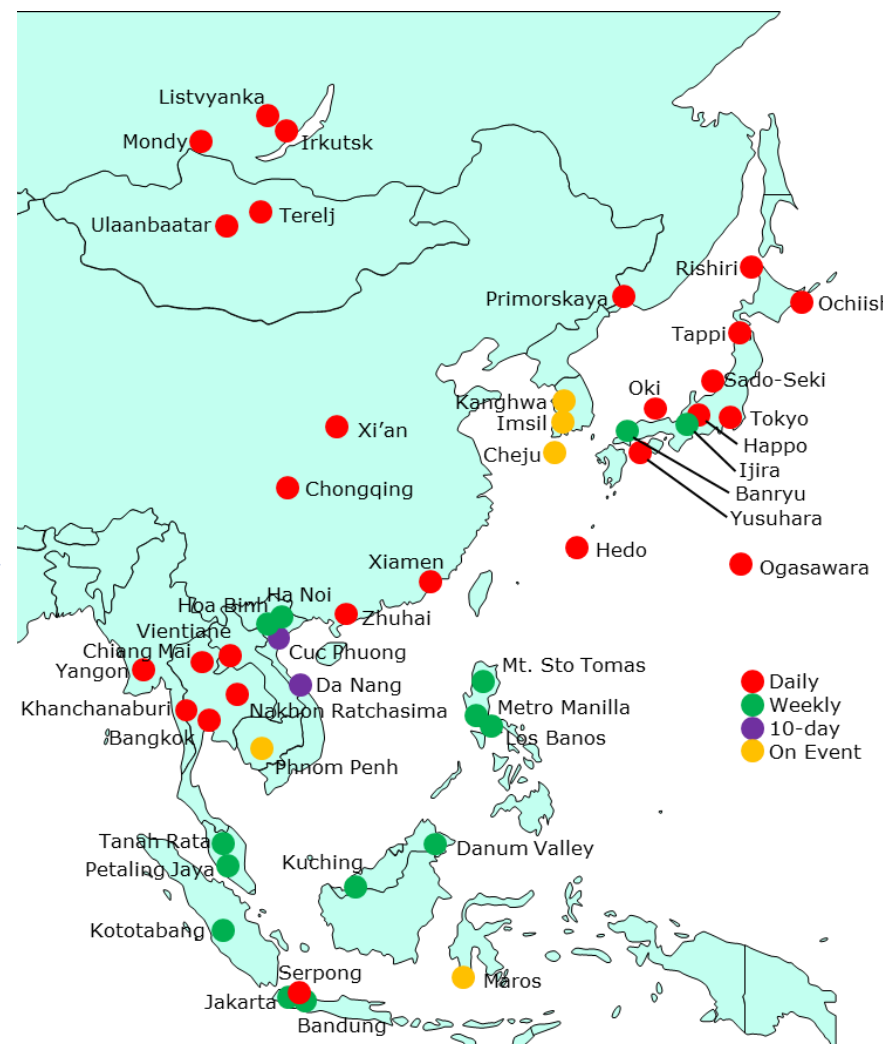
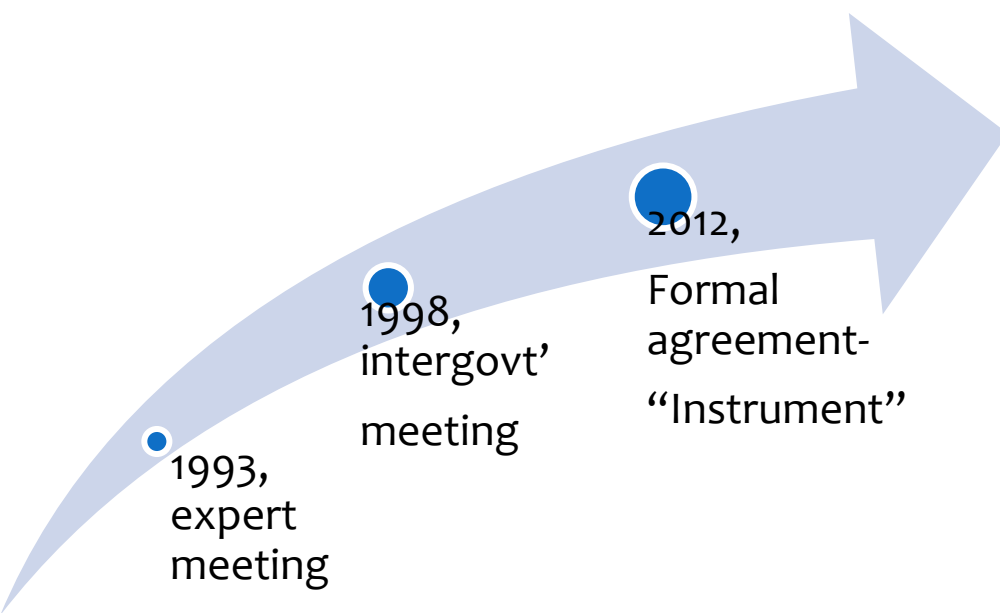
Training and Knowledge Sharing Activities (2010-2011)

- Training on proposed emission standards for Mongolia
- Training on emission control (Zhangjiagang, China)
- Two training workshops on complex additive (Harbin and Qingdao, China)
- Training on optimized measurement and control of pH value (Changchun, China)
- Final workshop on the proposed emission standards (Ulaanbaatar, Mongolia)
- Subregional workshop (Incheon, ROK)

Joint Monitoring by EANET

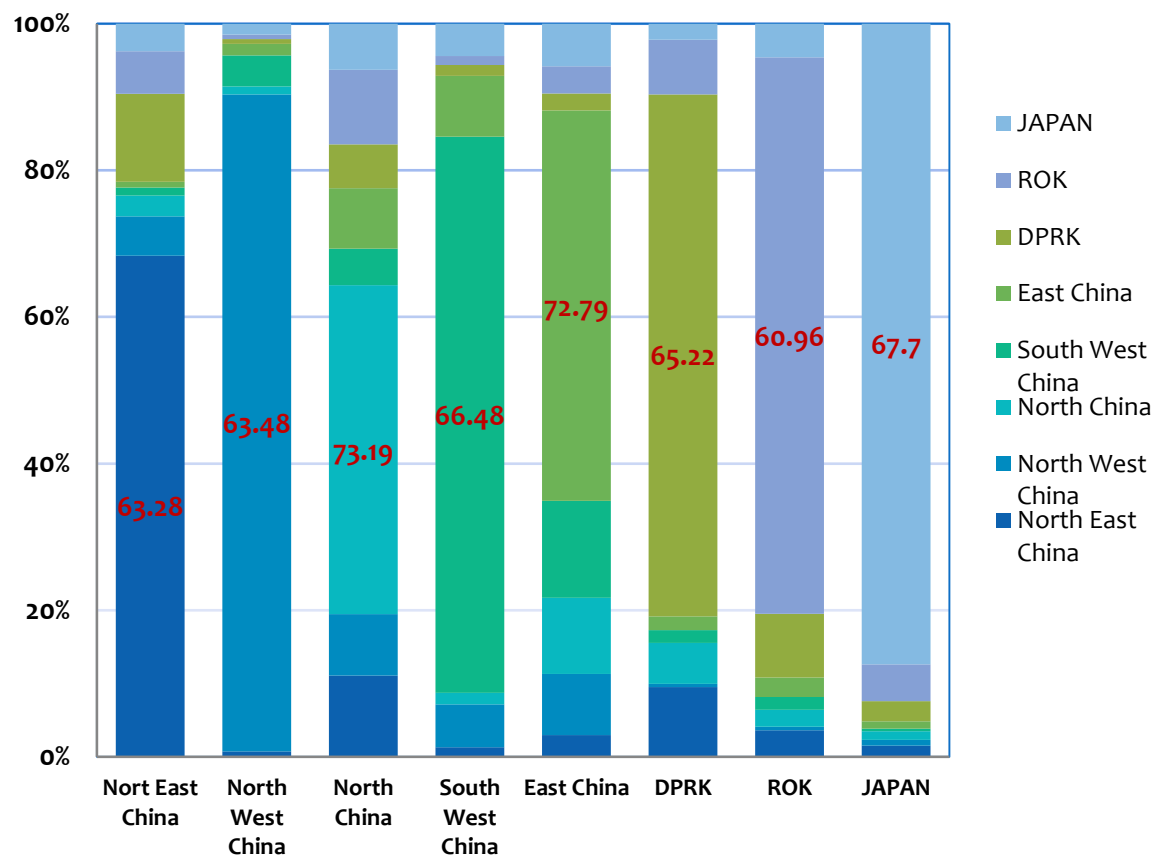
Goal: reduce environmental impacts by acid deposition

Membership: covering 13 countries with 54 monitoring sites



Joint Modeling of source-receptor relationship by LTP

Annual average of PM_{2.5} SRR



The figures indicate the share of PM_{2.5} originated from its own source.

By Pusan National University, submitted to 18th LTP expert meeting

National and Subregional Emission Inventories

GLOBAL INVENTORY

EDGAR (Emission Database for Global Atmospheric Research) – HTAP (Hemispheric Transport of Air Pollution) Emission Inventory: REAS, GAINS, EMEP, UNFCCC

REGIONAL INVENTORY pertaining to North-East Asia

Greenhouse Gas-Air Pollution Interactions and Synergies (GAINS) Asia

MIX Inventory: MEIC, JEI-DB, CAPSS and REAS

Regional Emission Inventory in Asia (REAS)

Comprehensive Regional Emissions inventory for Atmospheric Transport Experiments (CREATE)

Intercontinental Chemical Transport Experiment-Phase B (INTEX-B)

NATIONAL INVENTORY in North-East Asia

China Multi-resolution Emission Inventory (MEIC)



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1855

