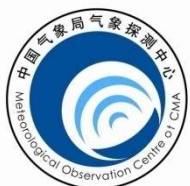


Green House Gases monitoring activities of CMA



Meteorological Observation Center of CMA
Center of Atmosphere Watch and Services

2011. 9. 28



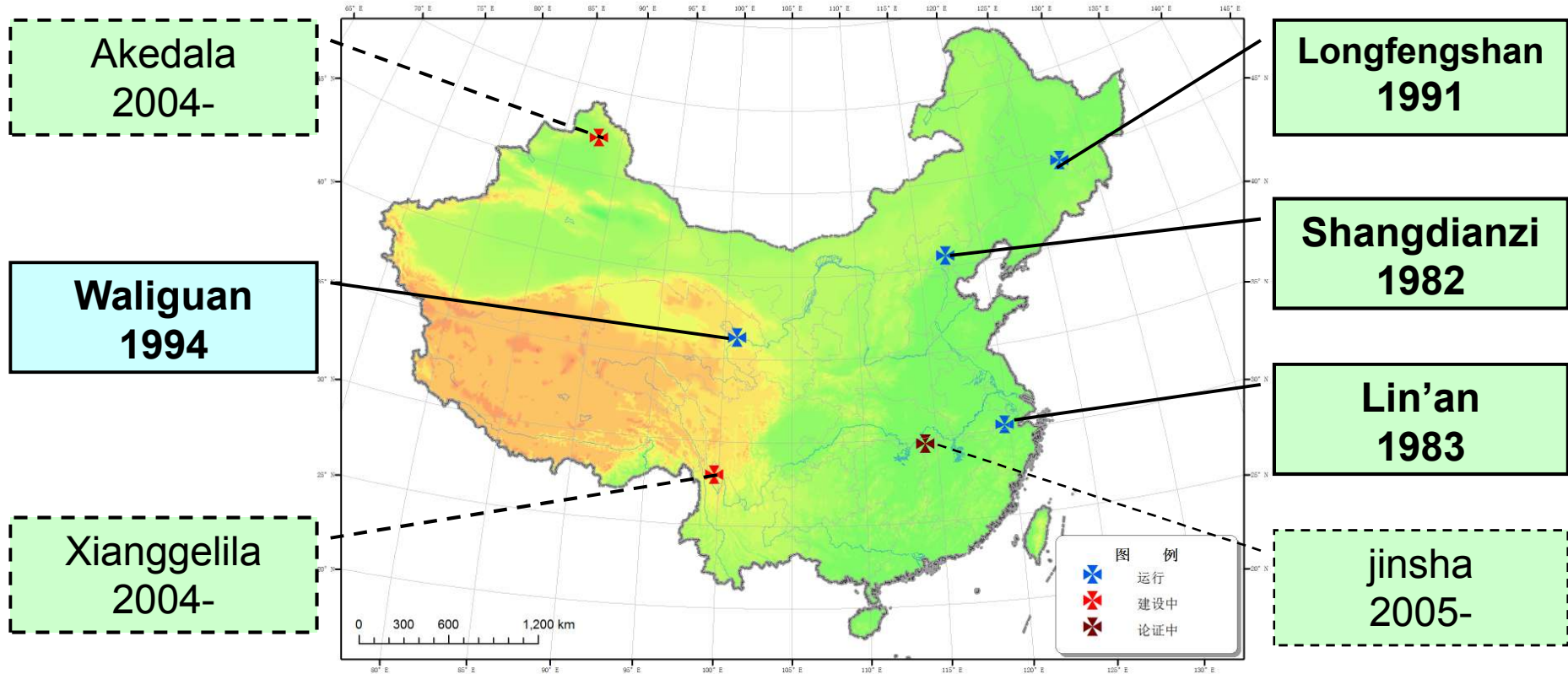
中国气象局气象探测中心
CMA Meteorological Observation Centre

Contents

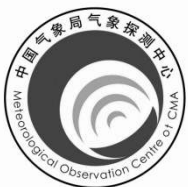
- Brief on the history of CMA-GAW network
- The role of CAWAS in CMA-GAW network
- Current status of China GHG monitoring network



The history of CMA-GAW network

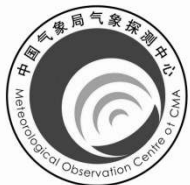
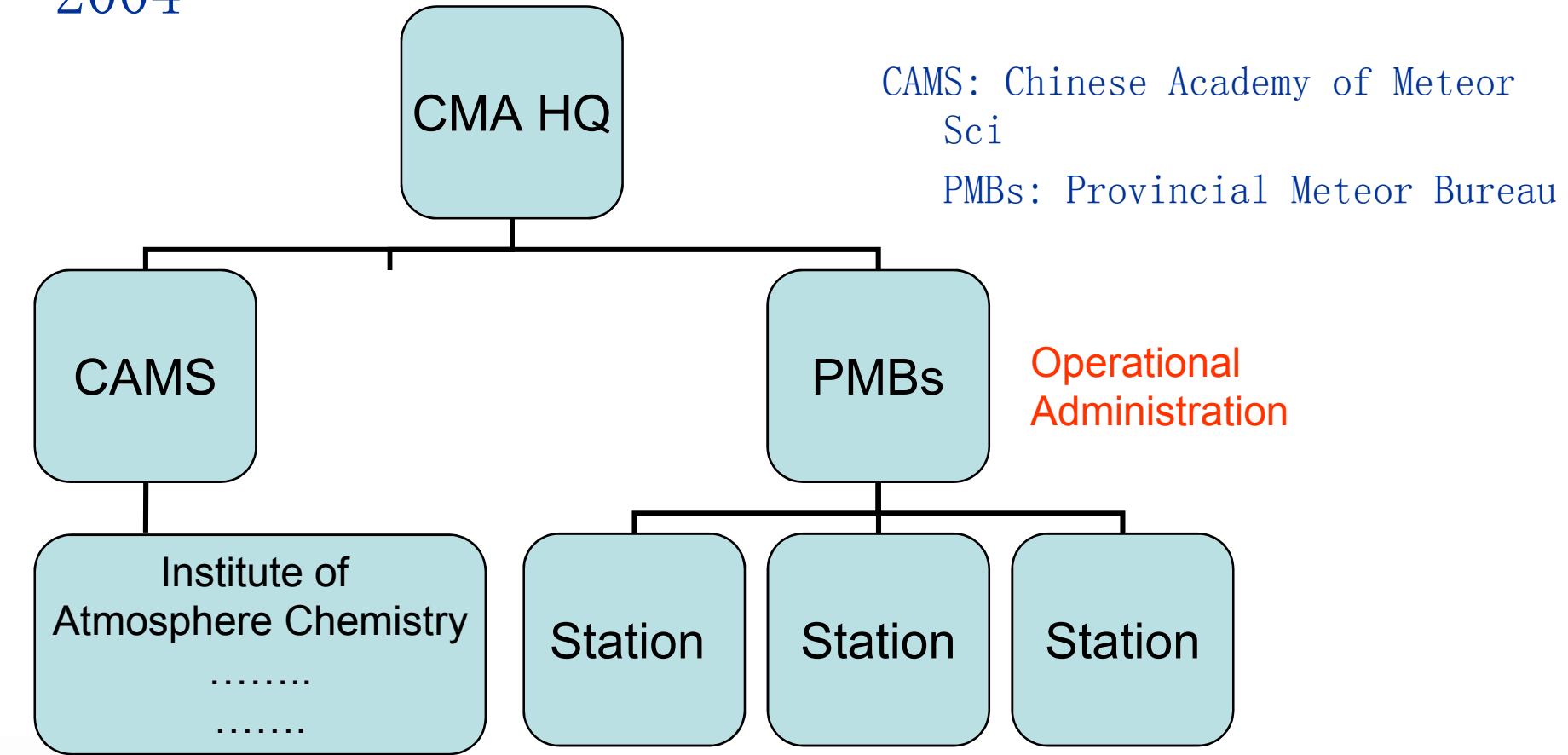


- 1) Greenhouse gases
- 2) Aerosols(Chemistry, optical property, etc)
- 3) Reactive gases(SO₂, NO_x, CO, O₃, etc)
- 4) Total Ozone / Solar Radiation
- 5) Precipitation chemistry
- 6) Meteorological



The role of CAWAS

- Before the DEC.
2004



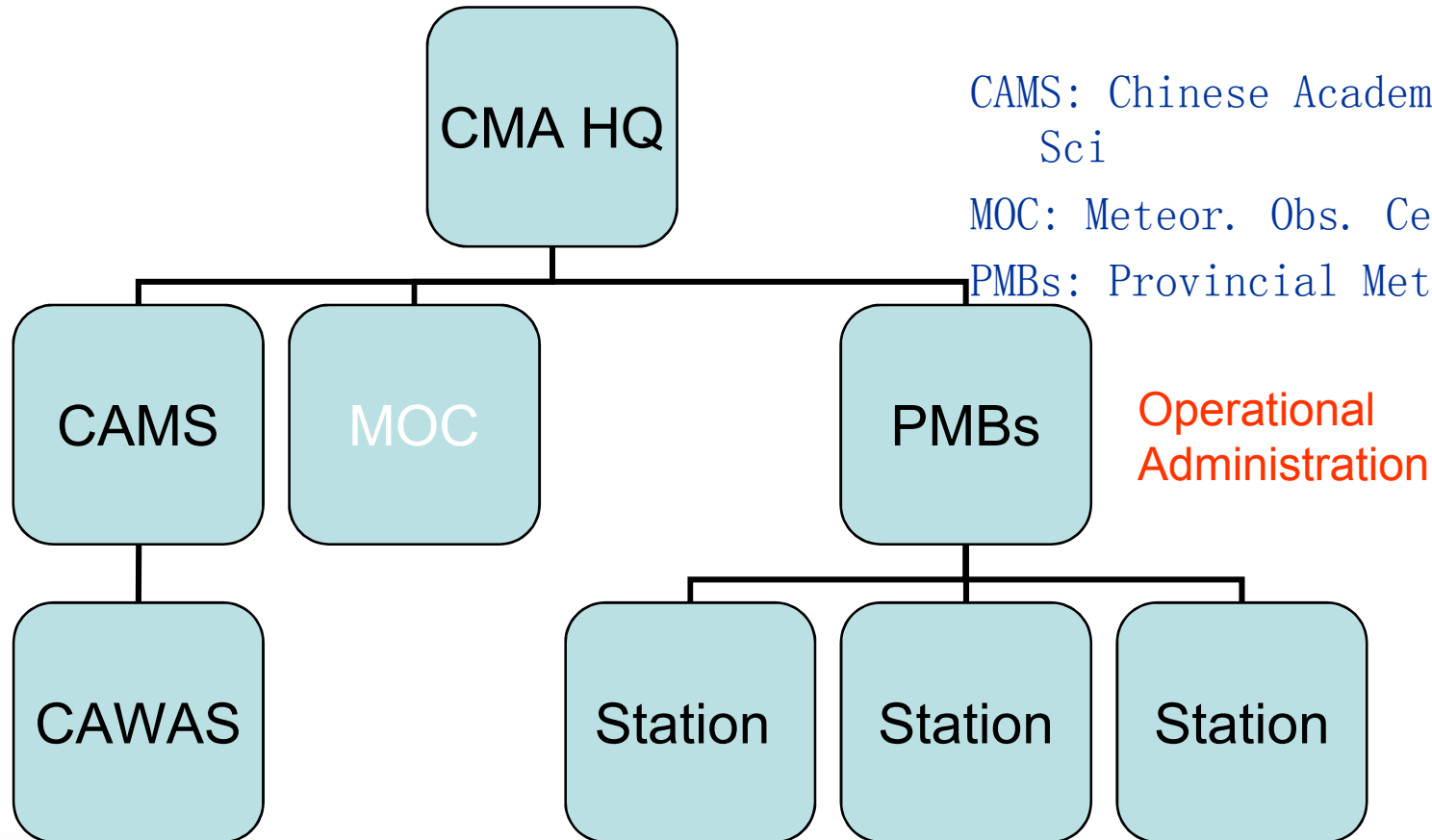
Sci & tech
Support

Observation

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The role of CAWAS

- Since 2005



CAMS: Chinese Academy of Meteor Sci

MOC: Meteor. Obs. Center of CMA

PMBs: Provincial Meteor Bureau

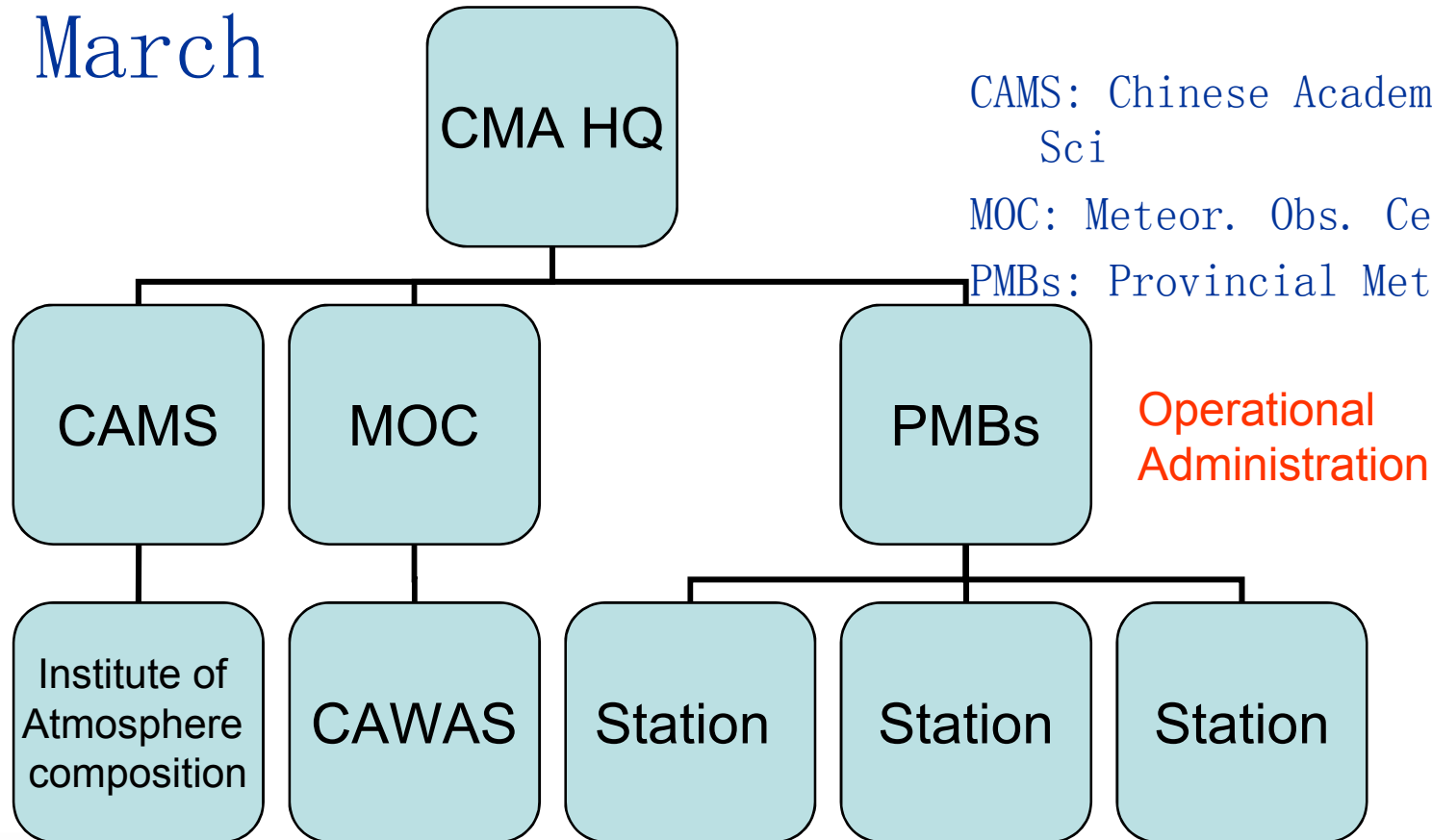
Operational Administration

Observation



The role of CAWAS

- Since 2011
March



CAMS: Chinese Academy of Meteor Sci

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PMBs: Provincial Meteor Bureau

Operational Administration

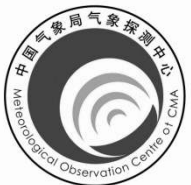
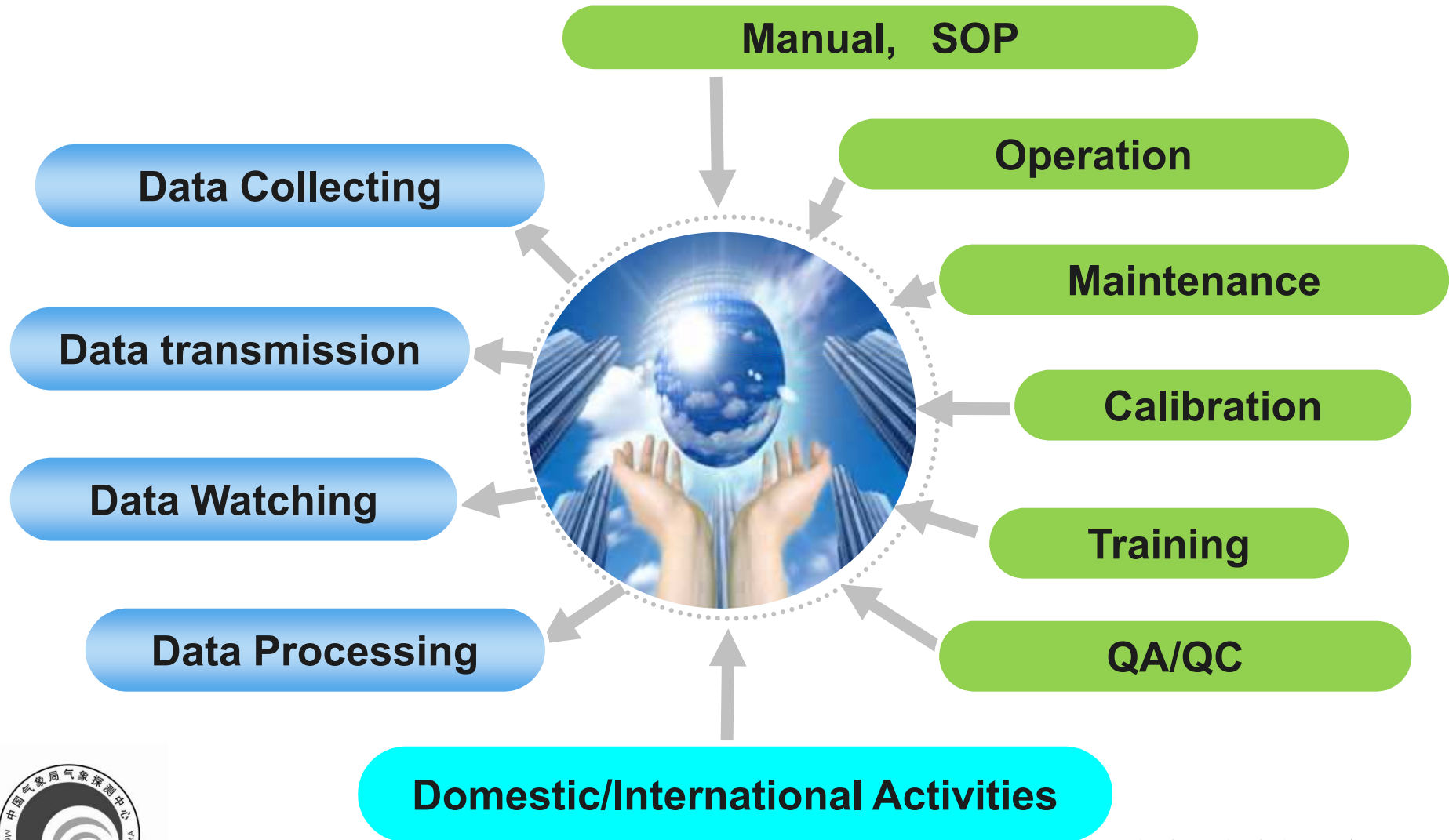


Science Support

Operational Support

Observation

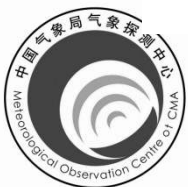
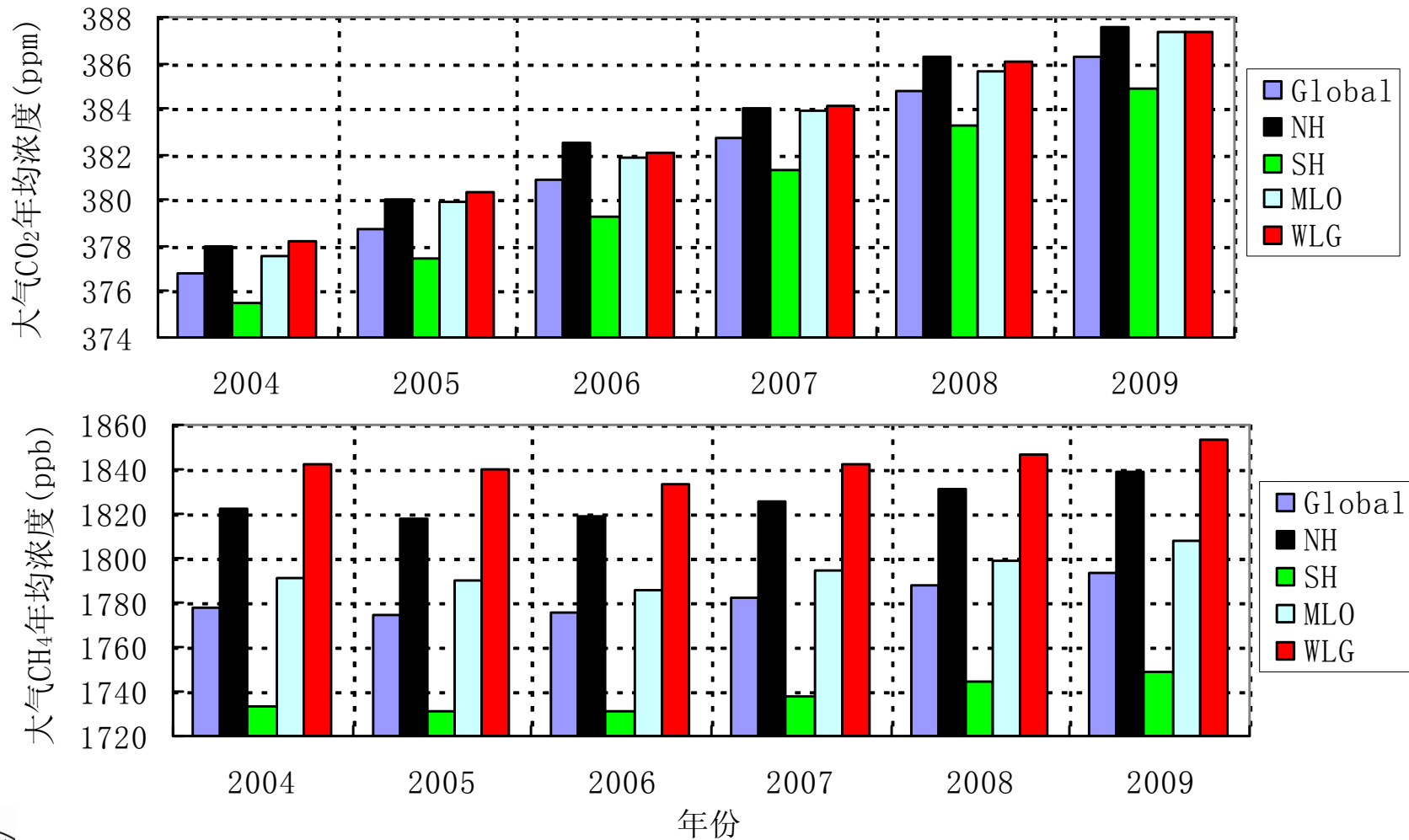
Operational Support to the Network



Current status

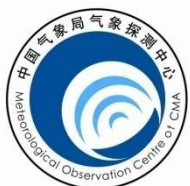


Concentration of CO₂/CH₄ at WLG





Thank you!



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