



# The study progress on National GHGs Inventory in China

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Research Communication on Climate Change

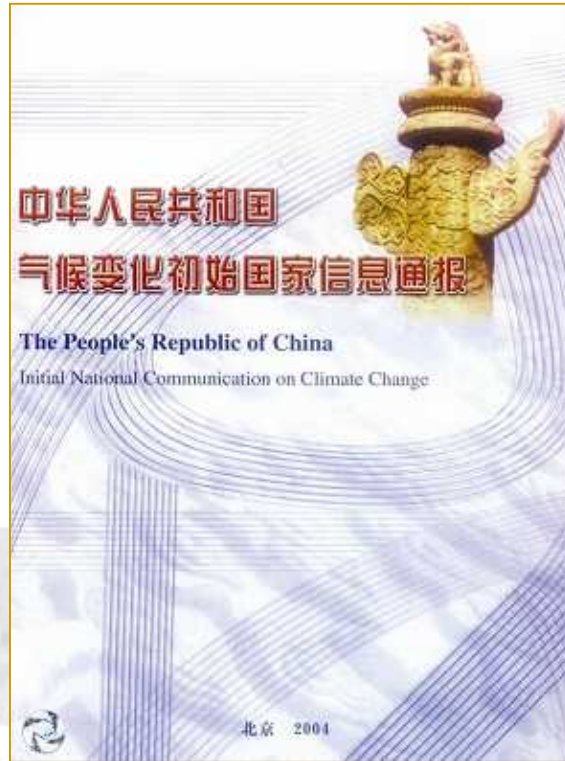


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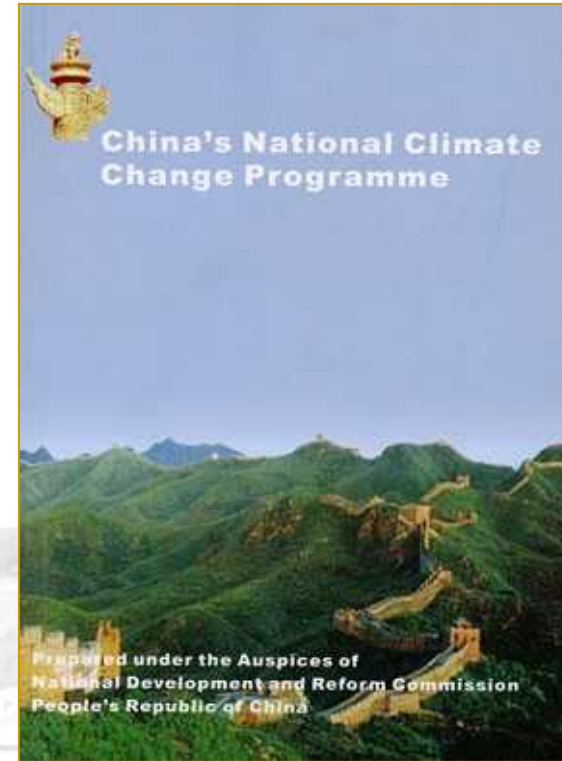


# INC Vs. SNC of China

National Communication on Climate Change



2004年12月



2007年6月



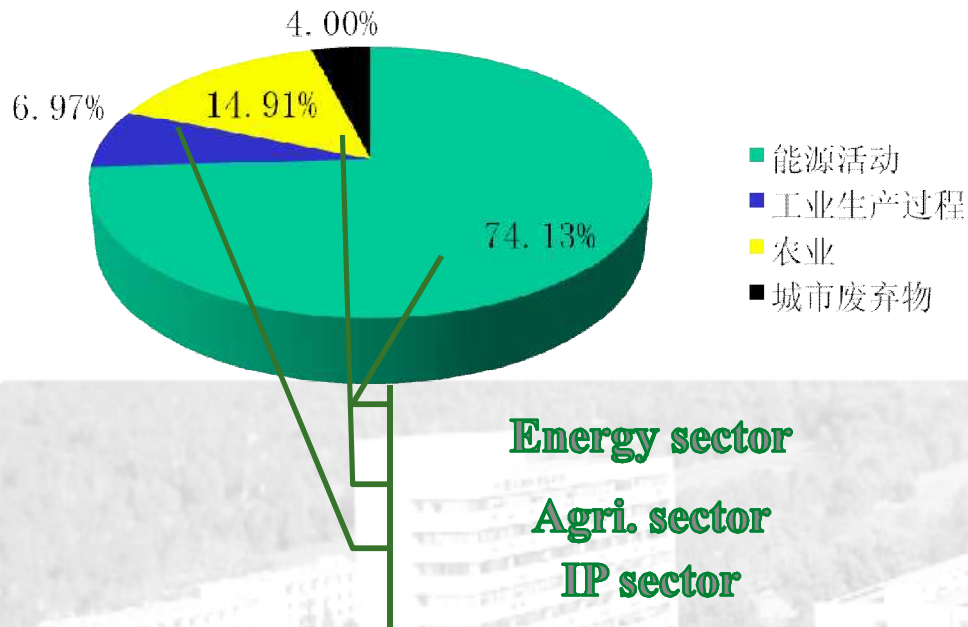
# INC Vs. SNC of China

National Communication on Climate Change



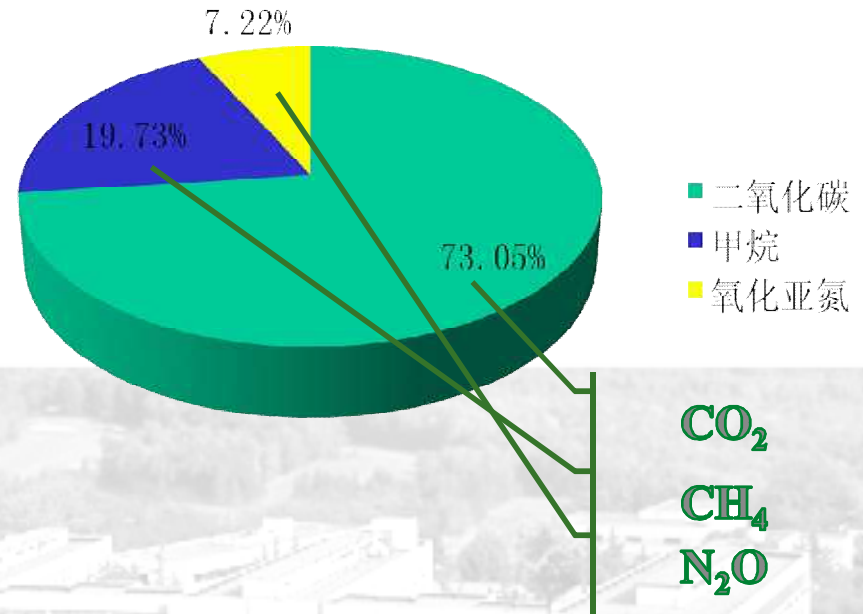
GHGs Emission in 1994 from different sectors

1994年各部门排放量占总排放量的比例



GHGs Emission in 1994 of different gases

各种温室气体所占比重



Energy sector  
Agri. sector  
IP sector

CO<sub>2</sub>  
CH<sub>4</sub>  
N<sub>2</sub>O

1994 LULUCF is sink in general



## INC Vs. SNC of China

National Communication on Climate Change



### ● Gases:

- INC—— CO<sub>2</sub>、 CH<sub>4</sub>、 N<sub>2</sub>O

- SNC ——CO<sub>2</sub>、 CH<sub>4</sub>、 N<sub>2</sub>O、 HFCs、 PFCs and SF<sub>6</sub>

### ● Emission sources:

- IP Including Aluminum and Magnesium Produce

### ● Region:

- SNC include Hong Kong SAR and Macao SAR





# Institutional arrangement of SNC

Enabling China to Prepare Its Second National Communication  
To the UNFCCC

[Inventory]

Energy

Energy Research Institute, NDRC

industrial processes

Low Carbon Research Center, Tsinghua University

Agriculture

Livestock

China Academy of Agricultural Sciences

croplands

Institute of Physics, Chinese Academy of Sciences;

Forest

Research Institute of Forest Ecological Environment Protection  
Forestry Research Institute of Chinese

Waste

Chinese Research Academy of Environmental Sciences



# Institutional arrangement of SNC

Enabling China to Prepare Its Second National Communication  
To the UNFCCC

[Others]

**Improving public awareness and informing policy-decision making on climate change**

-----→ **China Economic Information Network (CEI), Co.,Ltd;**

**China's inventory of GHG emissions from the energy sector**

-----→ **Energy Research Institute of NDRC**

**China's GHG inventory database**

-----→ **Energy Research Institute of NDRC**

**China's GHG Emission Forecast Methodology**

-----→ **Energy Research Institute of NDRC**

**Assessment on impact of, vulnerability and adaptation to climate change**

-----→ **China Academy of Agricultural Sciences**



# The progress of GHG inventory

National Communication on Climate Change



**Methodology**

**Uncertainty**

**QA & QC**

**Verification**

**Annual reported just finished in this month**

**The Inventory will finished at the end of 2010!**

**The SNC will finished in 2010 and will submit to UNFCCC secretariat**





# The progress of GHG inventory

National Communication on Climate Change



**Transparency:**

**Consistency:**

**Comparability:**

**Completeness:**

**Accuracy:**



National Communication on Climate Change



Thanks for your attention!

