



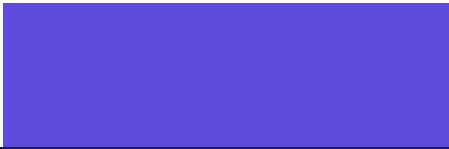
Analysis on Cleaner Production Policy and its Results in China



China National Cleaner Production Center

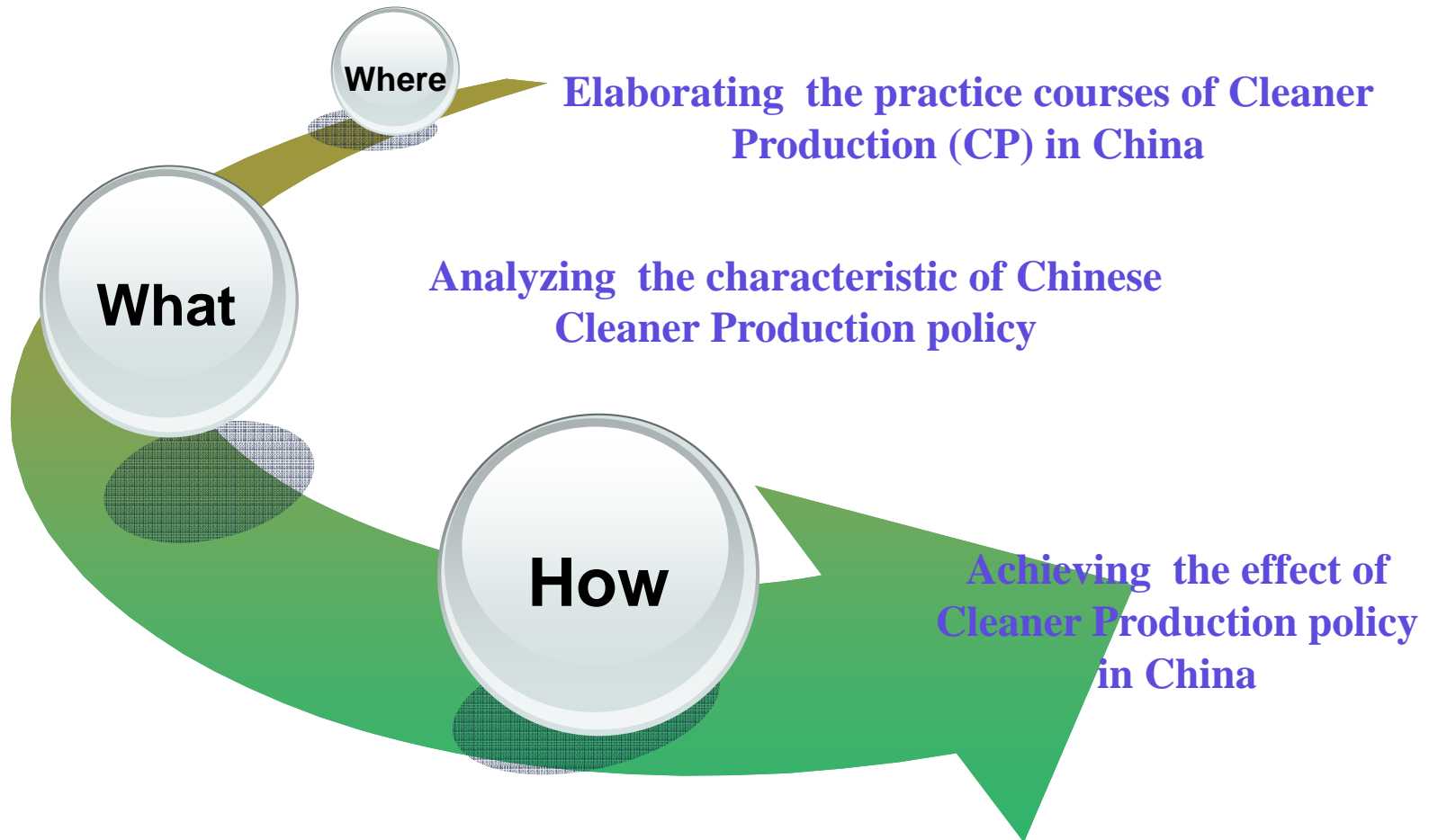
Yu Xiuling

May 20th ,2009



CNCPC

Core-objective is.....





Core-content



**Forming process of China Cleaner
Production policy**



**Results of Cleaner Production
Policy in China**



Conclusions

Forming process of China Cleaner Production policy

1989-1992



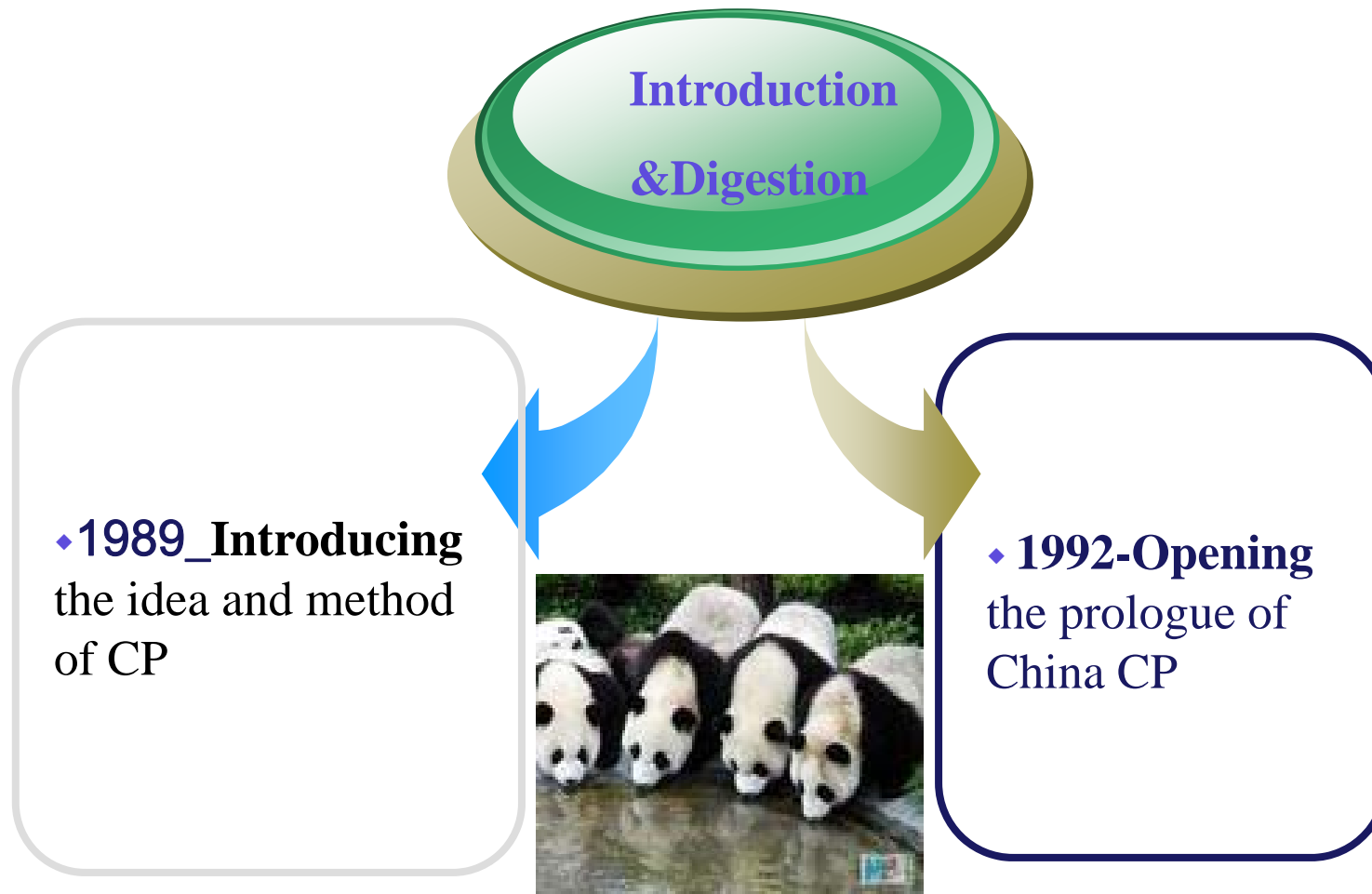
1993-2002

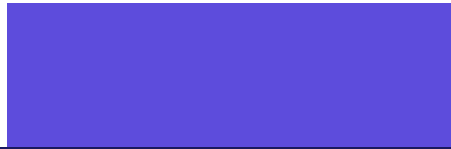


2003-



Forming process of China Cleaner Production policy





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Forming process of China Cleaner Production policy

October, 1993

- The second conference of prevention and control of national industry pollution
- Determining the strategic position of CP

March, 1994

- The China Agenda 21 Century
- Promoting the CP technology

Legislation

April, 1997

- The suggestions on implementation of CP
- Incorporating CP into the environmental management

June, 2002

- The CP Promotion Law of People's Republic of China
- Integrating CP in the related laws

Forming process of China Cleaner Production policy

❖ Rules & Regulations



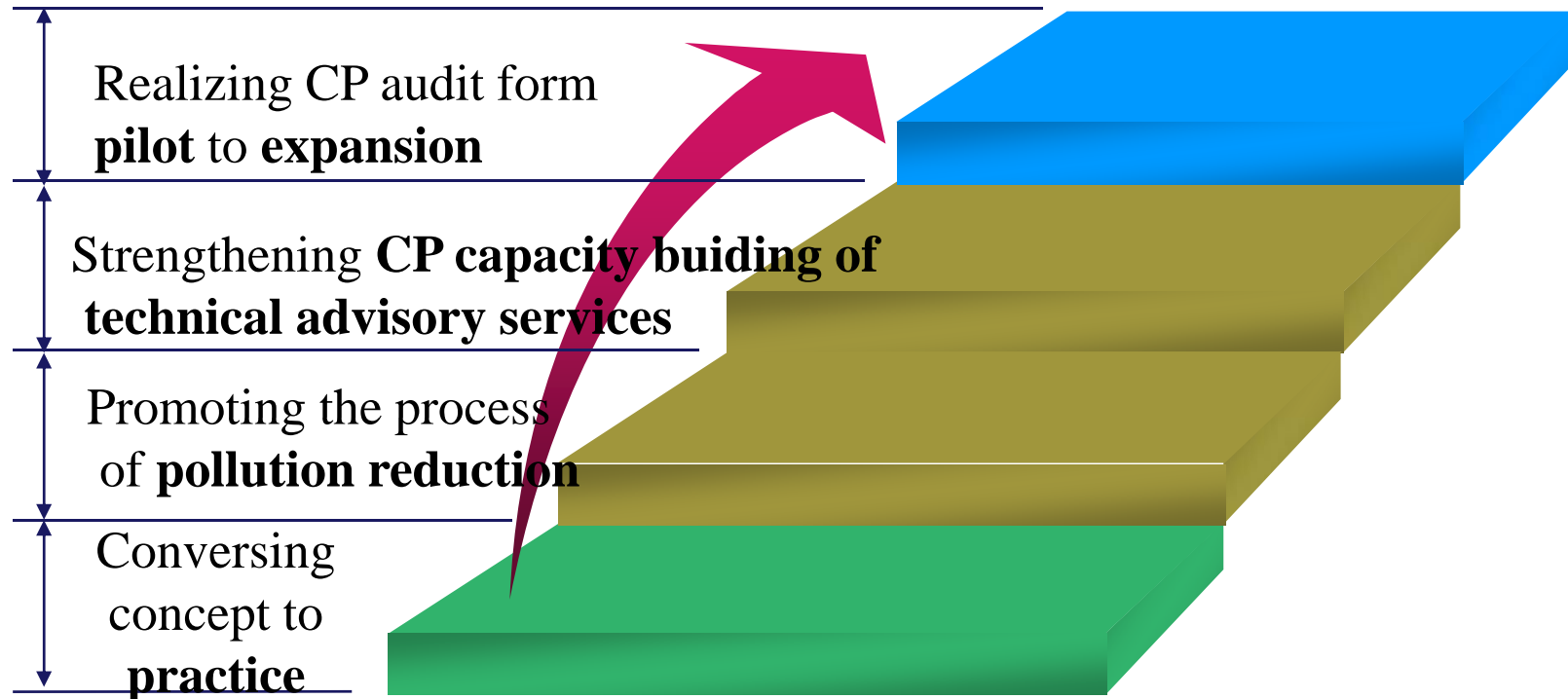
◆ Compulsory CP audit system

◆ Assessment and acceptance system of CP audit for key enterprises

◆ CP standard system



2. Results of Cleaner Production Policy in China



Results of Cleaner Production Policy in China

❖ **Conversing concept to practice**

- ★ **Proposing the concept of CP later and setting up pilot in a few enterprises—Awareness of CP is still relatively vague**



- ★ **Cleaner Production Promotion Law(2002)
determining the legal status of CP and promoting the compulsory CP audit of key enterprises—Awareness of CP has improved**



Results of Cleaner Production Policy in China

❖ Promoting the process of pollution reduction

Implementing CP

**Electricity: 3.69 billion kWh
Coal: 7.04 million tons
Water: 380 million tons
Wastewater: 60,462,646,700 tons
COD :95,000 tons,
SO2 :71,000 tons
Atmospheric emissions from boiler
Dust**

**Achieving obvious environmental
and economic benefits**

Results of Cleaner Production Policy in China

❖ Promoting the process of pollution reduction

Figure 1 reflects trends of economic benefits through the implementation of Cleaner Production program from 2004 to 2007

unit: million

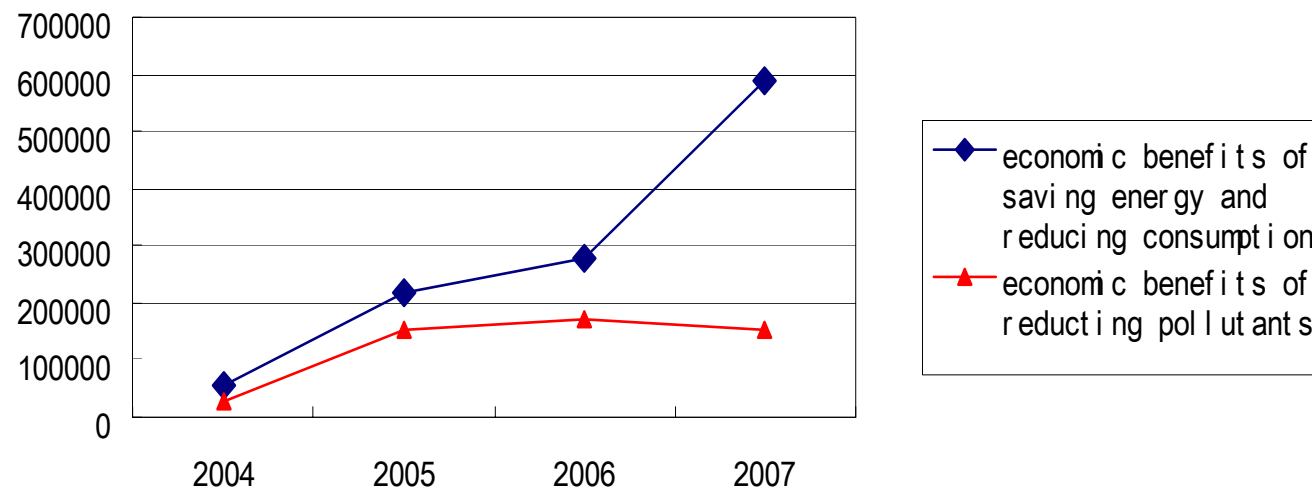


Fig. 1 implementing cleaner production program of economic situation for 2004-2007

Results of Cleaner Production Policy in China

❖ Strengthening regional CP of technical advisory services

★ Training courses of national CP aud



★ Building more than 300 industries or local Cleaner Production centers



Results of Cleaner Production Policy in China

❖ Strengthening regional CP of technical advisory services

Figure 2 reflects the number of staff received CP training from 2004 to 2007

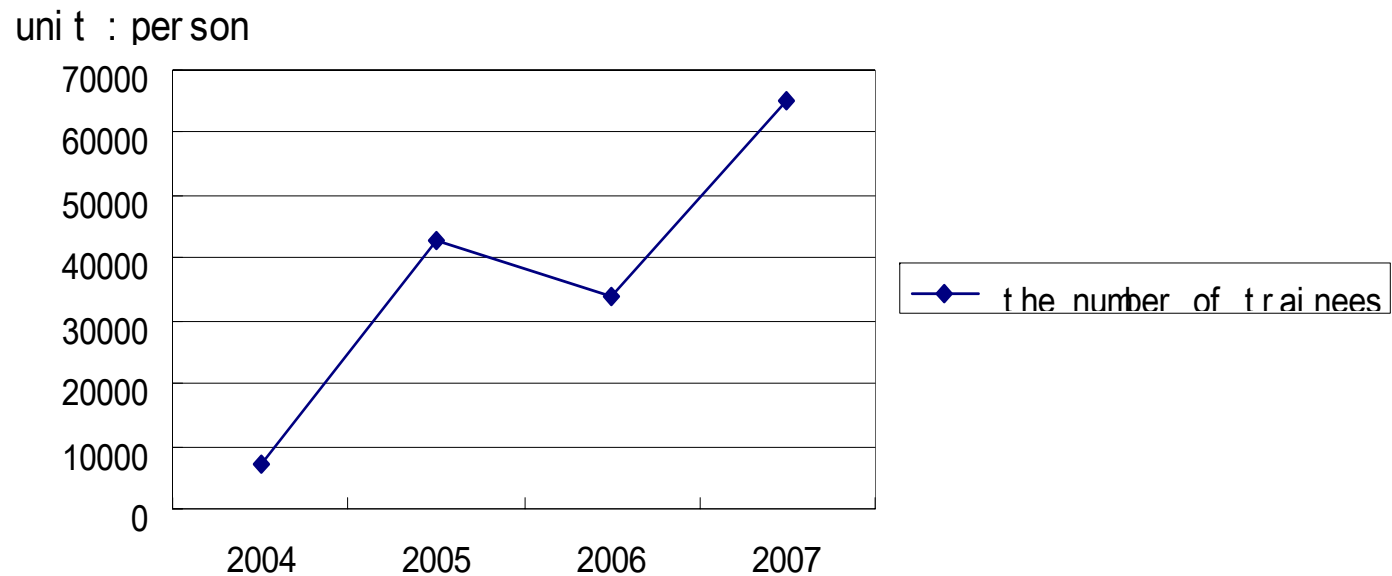
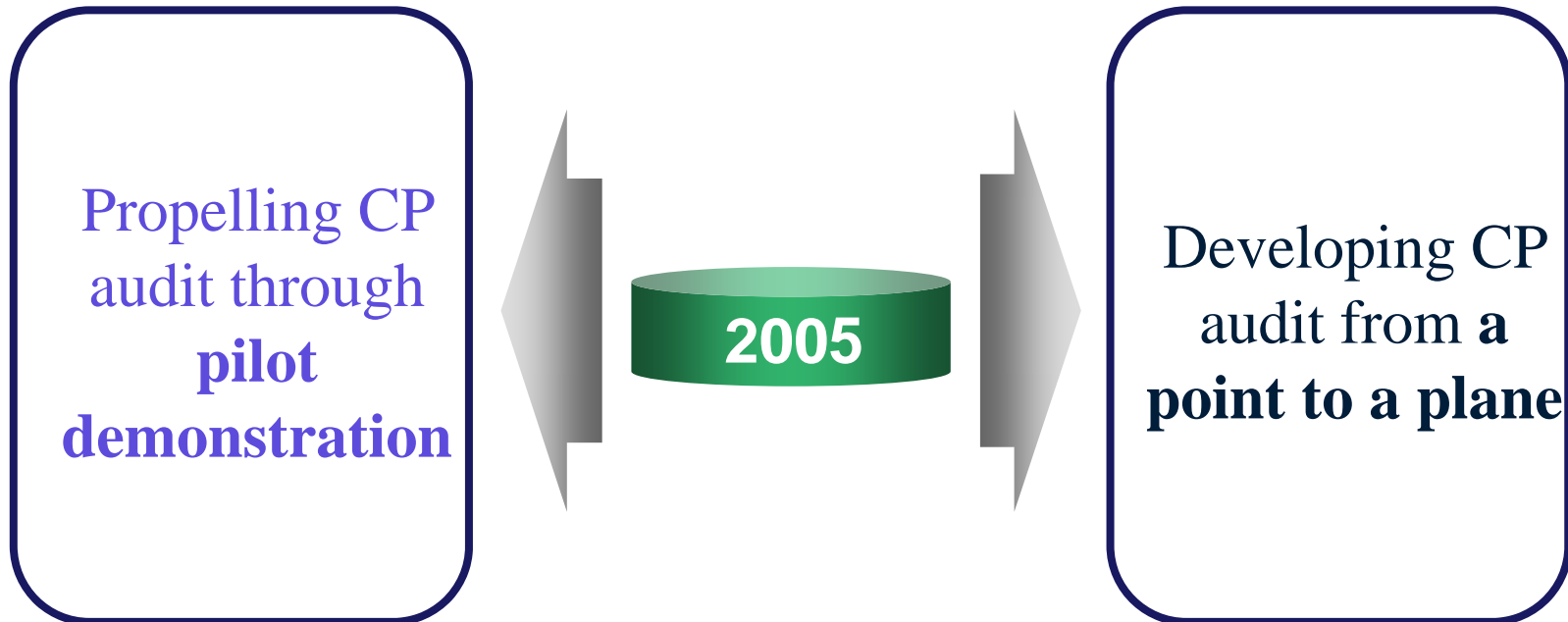


Fig. 2 training of cleaner production auditing for 2004-2007



Results of Cleaner Production Policy in China

❖ Realizing CP audit form pilot to expansion



Results of Cleaner Production Policy in China

❖ Realizing CP audit form pilot to expansion

Figure 3 reflects the condition of the key enterprises' clean production audit

unit : number

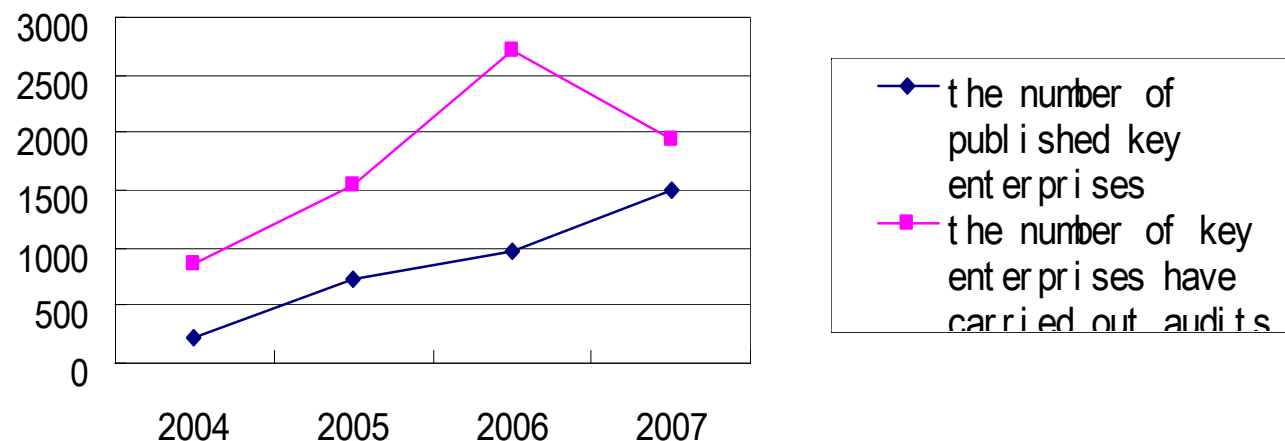
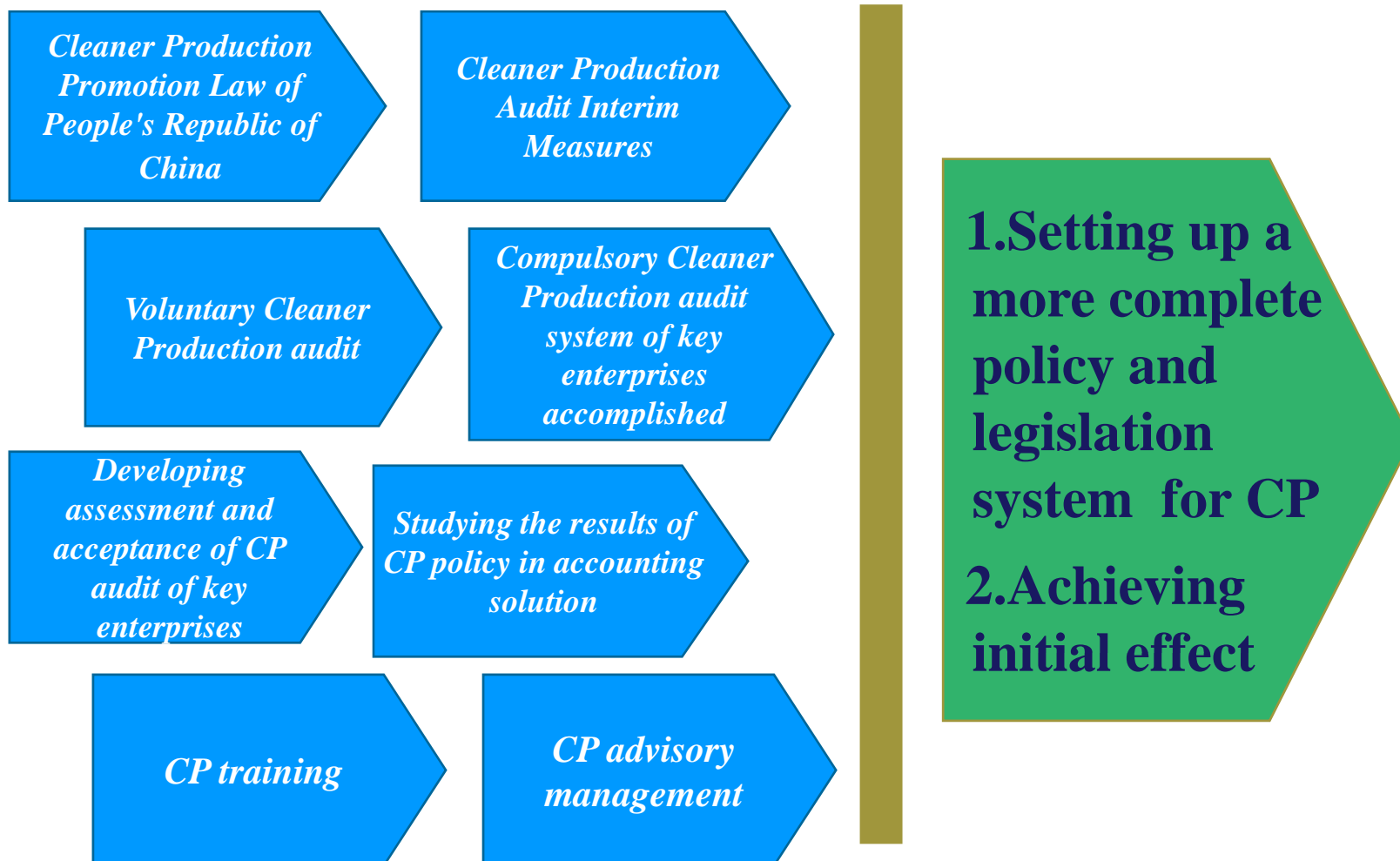
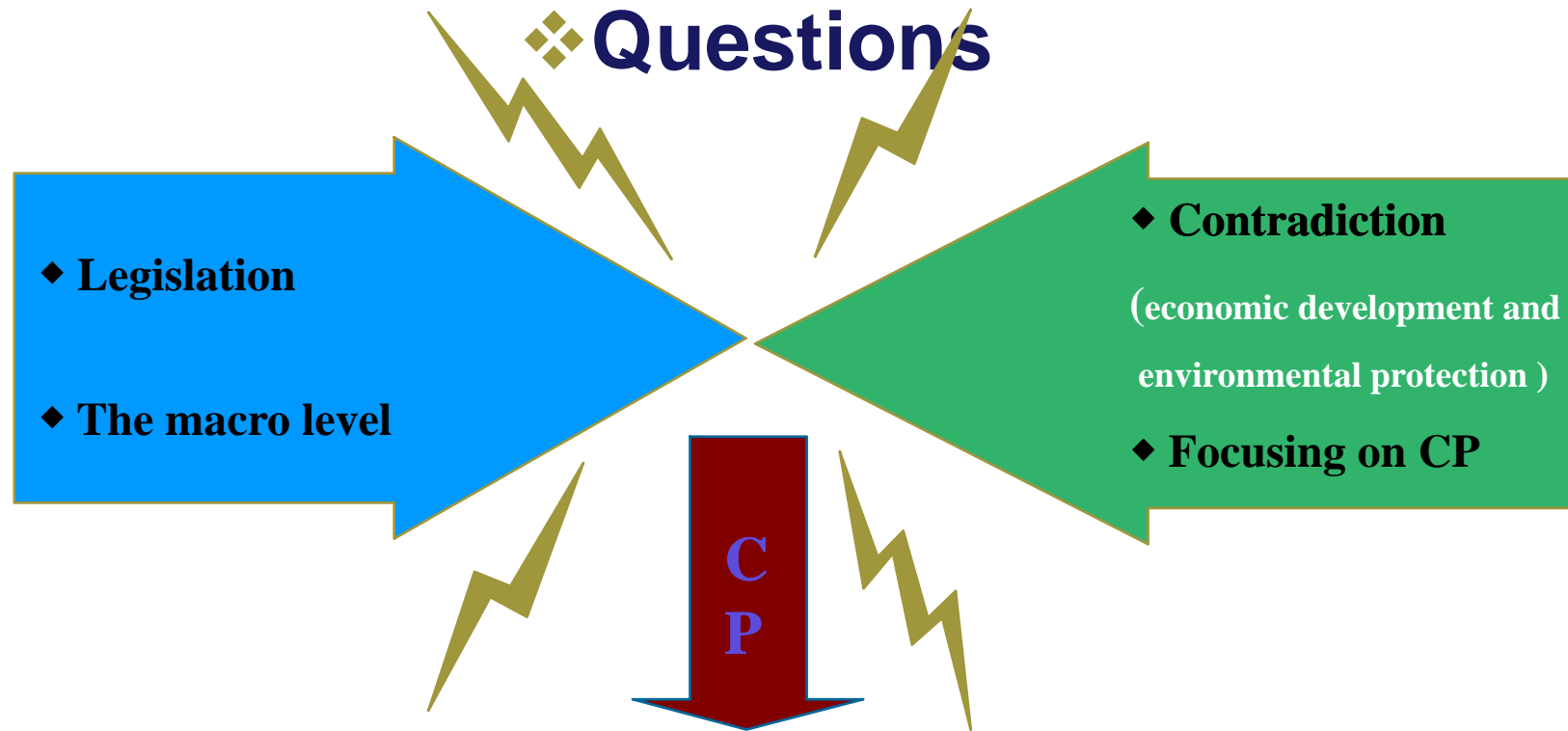


Fig. 3 Cleaner production audit work of key enterprises for 2004-2007

Conclusions



Conclusions



Becoming the regulation of Chinese environmental management systems

Serving for target of Chinese environmental management

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Thank you for your attention