

Eco-City development Indicator system in China

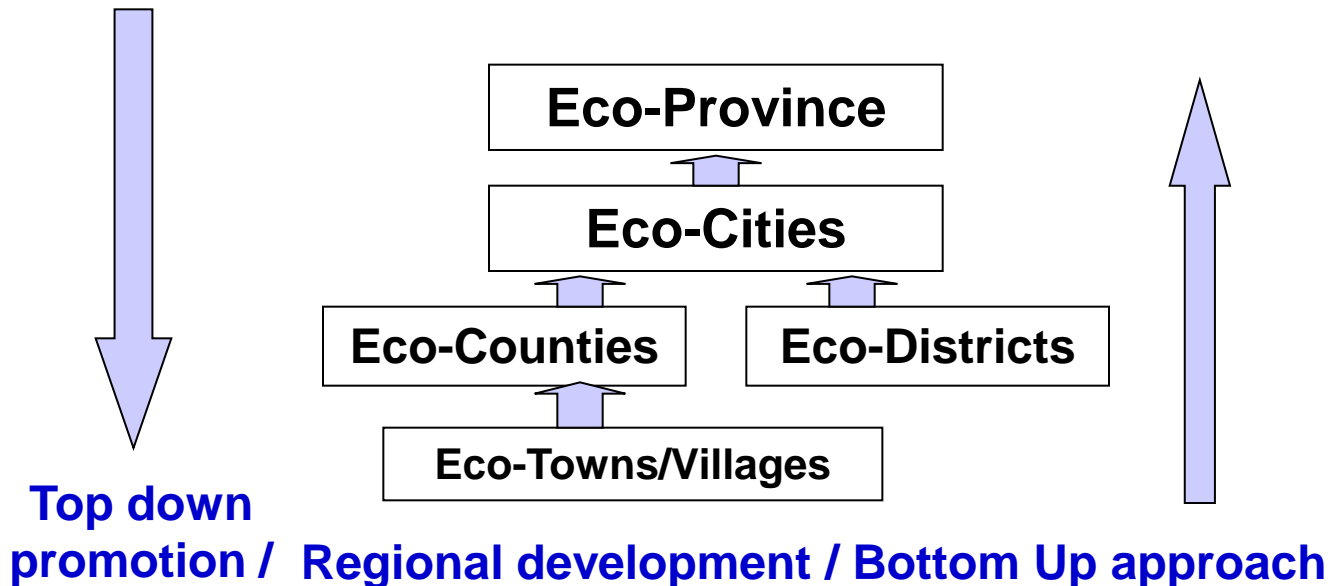
● **Eco – demonstration program under MoEP**

- 1995, Eco-City, Eco-Village, Eco-District Eco-Province
- 1996~2004, SEPA approved 9 batches of cities as “Ecological Development Demonstration pilot areas”
- Indicator system – version 1, 2003
- Indicator system – version 2, 2008
- To 2008, 6 cities, 3 counties, and 2 districts were officially nominated as “eco-” areas
- 2010-2011 28 more “Ecological Development Demonstration pilot areas”

Eco - demonstration program under MoEP

Objectives:

- Based on the principles of **sustainable development and ecological economy**, to promote **regional** harmonic development of economy and society with environmental protection, to establish appropriate cyclic system for the development of **economy, society and integrated natural system**, to ensure adequate utilization of natural resource and improvement of ecological environment, while economic and social development meet the demand by the people.



Application procedure for eco-demonstration

- **Step1: Apply to MoEP for an eco - demonstration unit**
 - after the first screening, **389** out of **528** cities/counties/districts were accepted as pilot/experimenting units
- **Step2: Conduct an ecocity plan, an outline**
 - Set up ecocity **objectives**
 - **Survey** on current situation
 - Comprehensive analysis on existing master plan and sectoral plans
 - Analysis and adjustment
 - Recommendations, with proposals for construction projects
- **Step3: Implement the ecocity plan**
 - Establishing administrative leading group
 - Assign tasks
 - Highlight projects (e.g., eco-community, eco-industrial park...)
 - All-round promotion, public participation
 - Legal actions
- **Step4: Official nomination**
 - Monitoring and self-evaluation
 - Applying for reviewing from MoEP, from province to MoEP
 - Nomination by MoEP as state-level Eco-district/county/city
- **Step5: Maintenance and management**
 - Management office
 - Coordination timely among governmental departments
 - Annual reports

The 6 cities, 3 counties and 2 urban districts, officially nominated by MoEP as eco-areas, Aug 2008

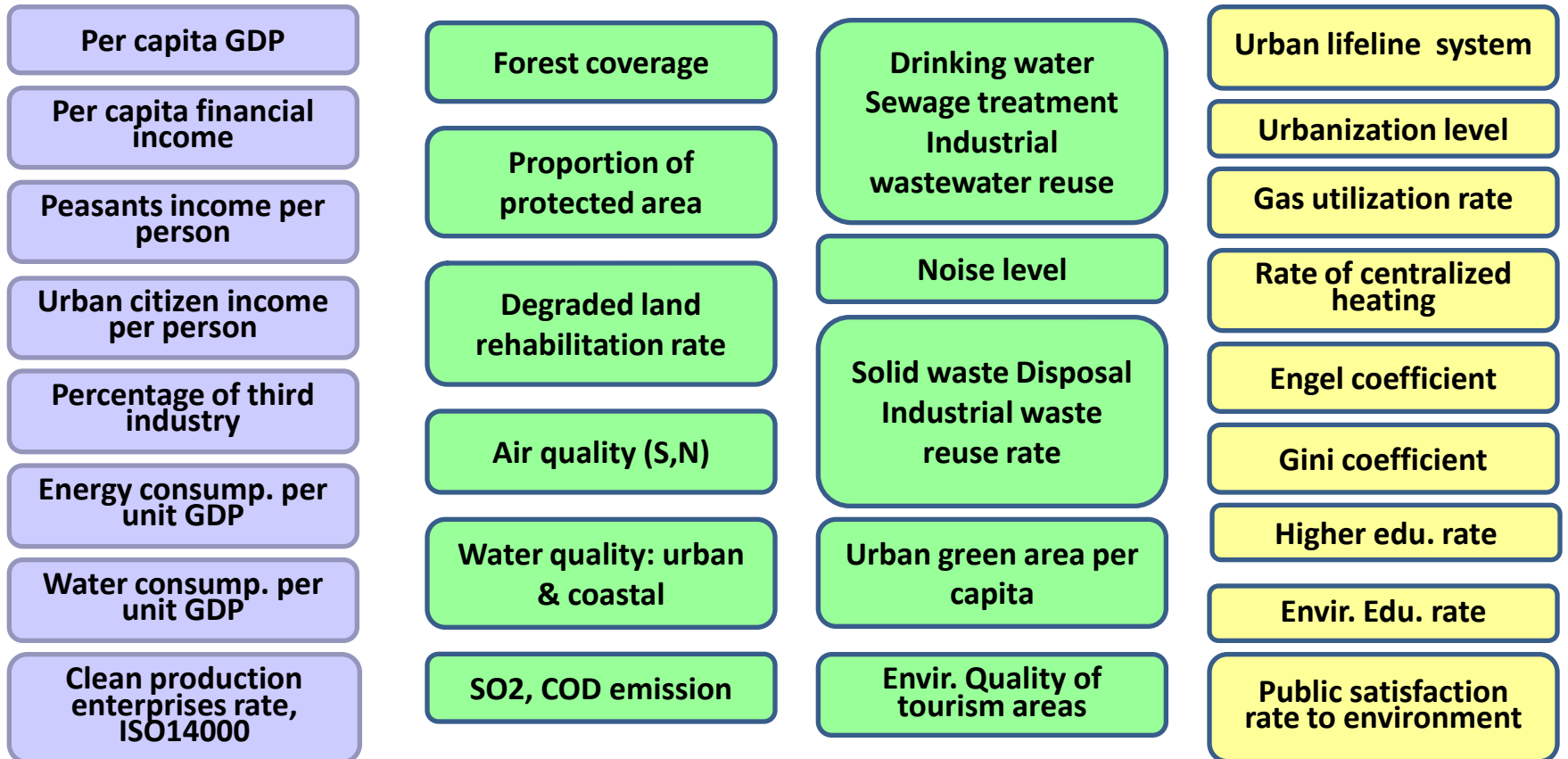


4 cities: Zhangjiagang, Changshu, Kunshan, and Taicang under Suzhou

★ City	★ County	★ Urban District
Zhangjiagang	Anji (Zhejiang)	Minghang (Shanghai)
Changshu	Miyun (Beijing)	Yantian (Shenzhen)
Kunshan	Yanqing (Beijing)	
Taicang		
Jiangyin		
Rongcheng		

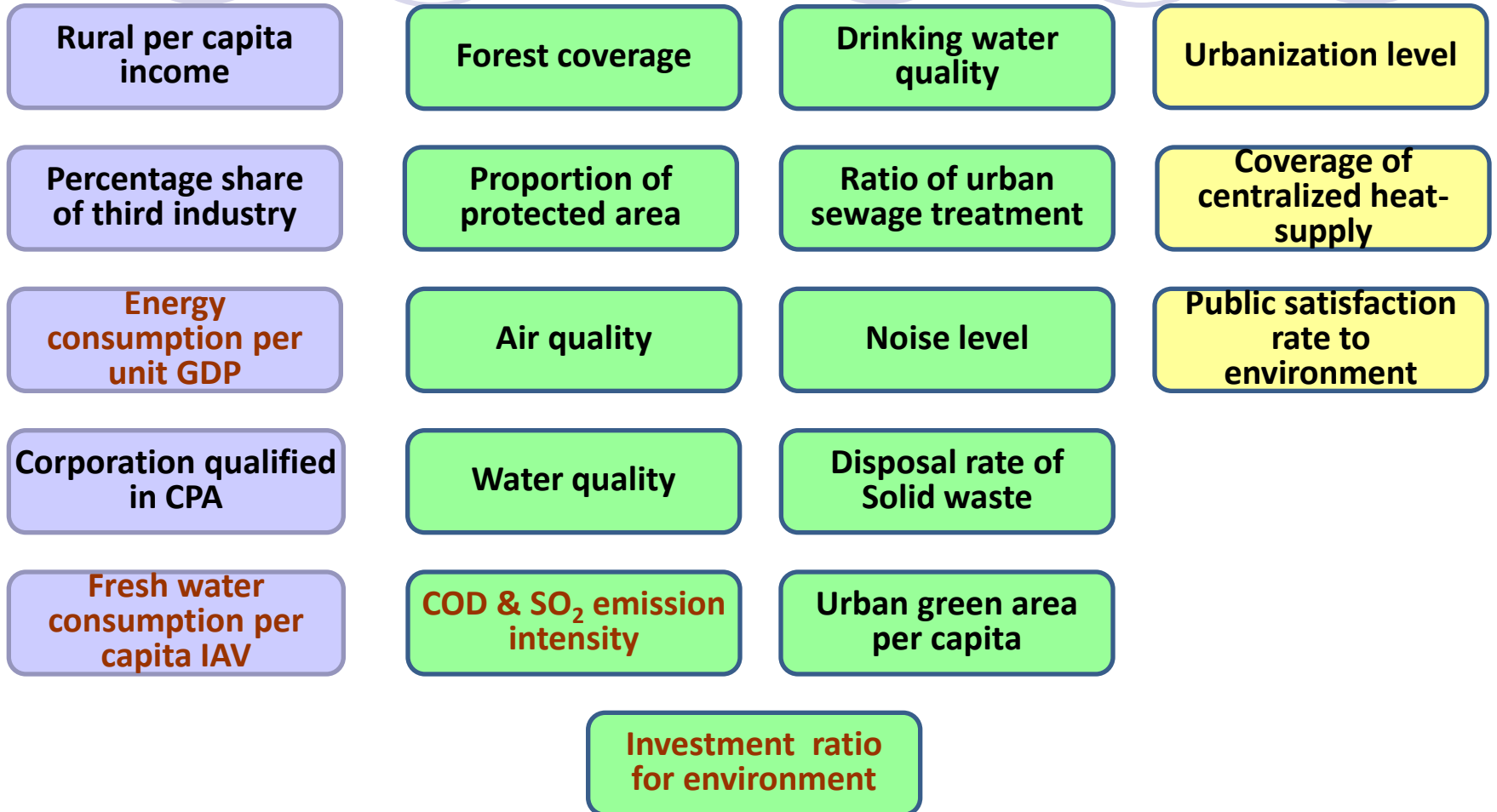
⊙ Provinces for EBD

The 2003 evaluation 28 indices for Eco-City



- Economic indices
- Env & Resc. indices
- Social indices

The 2008 evaluation 19 indices for Eco-City



CPA: cleaner production audit
IAV: industrial added value

 Economic indices
 Env & Resc. indices
 Social indices

Ecocity planning procedure



Eco-city management

- Approve the **eco-plan** and go through a **legal procedure**
- Establish an **office** to coordinate various sectors, functions:
 - Under the municipal government or local EPB
 - Edit and publish eco-development news bulletins
 - Coordinate monitoring and feedbacks
 - Timely meetings
 - Report progresses to the municipal government and to the public
- Implement policies/measures/projects by corresponding departments, e.g. **“cell projects”**
- Annual assessment and report to MoEP
- **Problems:**
 - Local EPB or the coordinating office does not have the authority...
 - Often lack of long-term functioning of the office
 - If other activities seem more important ...

EcoCity program is continuing..

14 were announced in Oct 2010;

14 were announced in April 2011.

