



Current Status of GPP and Eco-labeling in the world

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Tokyo Japan

**China Environmental Labeling and
Green Public Procurement
----China Environmental United Center**

Xing Hongxia

E-mail: xinghx@mepcec.com

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China Environmental Labeling

1.1 China Environmental Labeling



China Environmental Labeling is a kind of governmental approval symbol. This symbol means the products not only achieve the regular quality but also meet the environment protection requirements during the producing, using and disposing process. Compared with the same kind of products without the labeling, it is less harmful and saves energy and resources.

The logo of China Environmental Labeling means that people come together to protect the environment for human being survival.



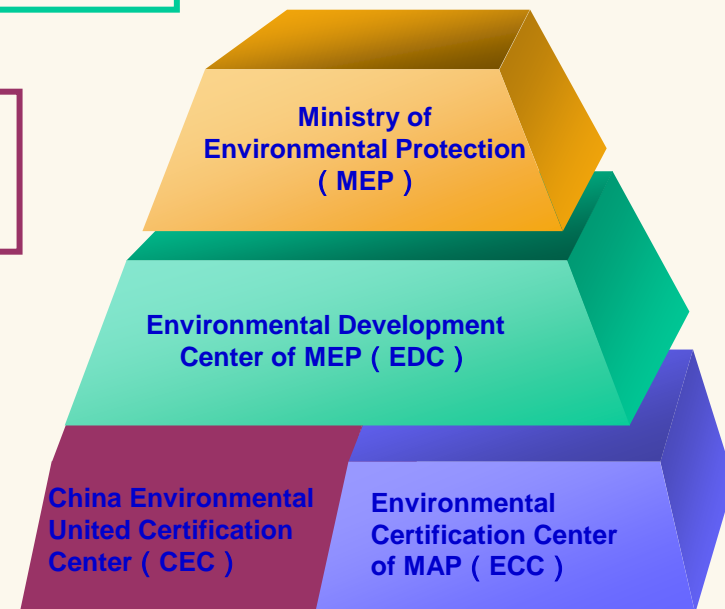
1.2 CEL Organization

MEP: Administration and organize China Environmental Labeling program

**EDC: Scientific research institution directly under MEP.
The superior management institution of ECC and CEC.**

**ECC : Major institution of China Environmental Labeling
standard developing under EDC.**

**CEC: A comprehensive certification bodies under EDC,
only authorized certification organization for China
Environmental Labeling.**

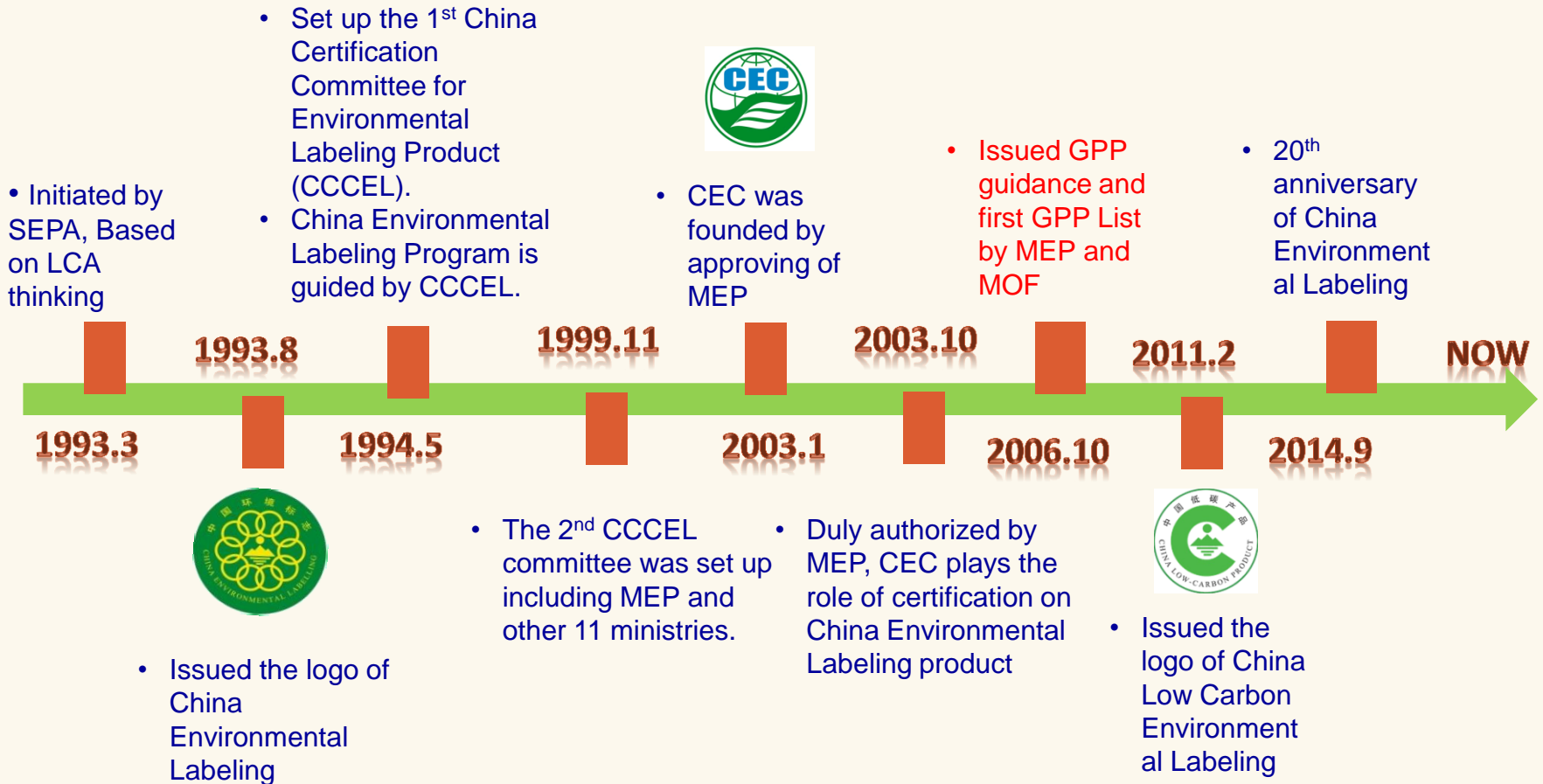


1.3 CEC is responsible for the implementation of CEL





1.4 CEL History





1.5 CEL criteria

• From 1994 to 2015, a total of 97 valid CEL criteria, nearly 4000 enterprises of the product issued by CEL certification.

No.	Code	Criteria Name	标准名称	No.	Code	Criteria Name	标准名称
1	HJ/T 236-2006	Household refrigerators	家用制冷器具	26	HJ/T 424-2008	Digital multi-function copier device	数字式多功能复印设备
2	HJ2537-2014	Water based coating	水性涂料	27	HJ/T 208-2005	Fire-extinguishers	灭火器
3	HJ 458-2009	Household detergents	家用洗涤剂	28	HJBZ 16-1996	Toys for Children	儿童玩具
4	HJ 2535-2013	Room air conditioners	房间空气调节器	29	HJ/T 234-2006	Metal welding gas	金属焊割气
5	HJ 2531-2012	Refrigerating equipment for industry and commerce	工商用制冷设备	30	HJ/T 311-2006	Gas ranges	燃气灶具
6	HJ/T 206-2005	Asbestos free building materials	无石棉建筑制品	31	HJ/T 237-2006	Plastic doors and windows	塑料门窗
7	HJ2536-2014	Computers and displays	微型计算机、显示器	32	HJ/T 224-2005	Dry-type Power Transformers	干式电力变压器
8	HJ/T 220-2005	Adhesives	胶粘剂	33	HJ/T 205-2005	Products Made from Recycled Paper	再生纸制品
9	HJ/T 307-2006	Ecotypic Textile	生态纺织品	34	HJ/T 204-2005	Fibrous desiccant for packaging	包装用纤维干燥剂
10	HJ 571-2010	Wood based panels and finishing products	人造板及其制品	35	HJ/T 207-2005	Blocks for architecture	建筑砌块
11	HJ 2534-2013	Battery	干电池	36	HJ 2518-2012	Lighting source	照明光源
12	HJ/T 225-2005	ODS substitute	消耗臭氧层物质替代产品	37	HJ/T 223-2005	Lightweight Wall Boards	轻质墙体板材
13	HJ 2506-2011	Color TV broadcasting receivers	彩色电视广播接收机	38	HJ/T 221-2005	Household Microwave Ovens	家用微波炉
14	HJ/T 226-2005	Plastic pipes for construction	建筑用塑料管材	39	HJ/T 305-2006	Footwears	鞋类
15	HJ/T 209-2005	Packaging products	包装制品	40	HJ/T 231-2006	Products made from recycled plastic	再生塑料制品
16	HJ/T 218-2005	Pressure Cooker	压力炊具	41	HJ/T 303-2006	Furnitures	家具
17	HJ/T 216-2005	Solar-powered Watch	光动能手表	42	HJ/T 309-2006	Woolens	毛纺织品
18	HJ/T 217-2005	Products mothproof agent	防虫蛀剂	43	HJ2512-2012	Printers, Fax machines, Multifunction devices	打印机、传真机和多功能一体机
19	HJ 2532-2013	Light-duty vehicles	轻型汽车	44	HJ/T 219-2005	Sanitizing Incenses	空气卫生香
20	HJ/T 308-2006	Household electric washing machines	家用电动洗衣机	45	HJ/T 296-2006	Sanitary wares	卫生陶瓷
21	HJ/T 423-2008	Aerosol insecticide	杀虫气雾剂	46	HJ/T 297-2006	Ceramics tiles	陶瓷砖
22	HJ/T 222-2005	Aerosol Products	气雾剂	47	HJ/T 363-2007	Domestic solar water heating system	家用太阳能热水系统
23	HJ/T 202-2005	Once-used Lunch Container and Drinking sets	一次性餐具	48	HJ/T 362-2007	Solar Collector	太阳能集热器
24	HJ/T 227-2005	Magnetic Electric Antiscale Hydrotreater	磁电式水处理器	49	HJ/T 351-2007	Eco-Housing	生态住宅
25	HJ 2533-2013	Mosquito-repellent incense	盘式蚊香	50	HJ/T 370-2007	Offset printing ink	胶印油墨



1.5 CEL criteria

No.	Code	Criteria Name	标准名称
51	HJ/T 371-2007	Gravure and flexible printing ink	凹印油墨和柔印油墨
52	HJ/T 410-2007	Copy paper	复印纸
53	HJ/T 411-2007	Faucets	水嘴
54	HJ/T 412-2007	Ready-mixed concrete	预拌混凝土
55	HJ/T 413-2007	Remanufactured toner cartridge	再生鼓粉盒
56	HJ/T 414-2007	Solvent-based wood coatings	室内装饰修用溶剂型木器涂料
57	HJ/T312-2006	Ceramic ware, glass-ceramic ware and glass dinner ware	陶瓷、微晶玻璃和玻璃餐具制品
58	HJ 2502-2010	Wall papers	壁纸
59	HJ/T 233-2006	Foamed plastics	泡沫塑料
60	HJ/T 232-2006	Ballasts for tubular fluorescent lamps	管型荧光灯镇流器
61	HJ/T 211-2005	Chemical gypsum products	化学石膏制品
62	HJ/T 210-2005	Soft drinks	软饮料
63	HJ/T 203-2005	Clay pigeons	飞碟靶
64	HJ/T 432-2008	Kitchen furniture	厨柜
65	HJ 440-2008	Building decoration engineering	建筑装饰装修工程
66	HJ 457-2009	Waterproof coatings	防水涂料
67	HJ 455-2009	Waterproof rolling materials	防水卷材
68	HJ 456-2009	Rigid waterproof materials	刚性防水材料
69	HJ 459-2009	Wooden doors and steel doors	木质门和钢质门
70	HJ 472-2009	Digital stencil duplicator	数字式一体化速印机
71	HJ 507-2009	Leather and synthetic leather	皮革和合成革
72	HJ 508-2009	Heating radiators	采暖散热器
73	HJ 566-2010	Wooden toys	木质玩具
74	HJ 567-2010	Ink for ink jet printing	喷墨墨水
75	HJ 569-2010	Cases and bags	箱包

No.	Code	Criteria Name	标准名称
76	HJ 570-2010	Toner cartridge	鼓粉盒
77	HJ 572-2010	Stationery	文具
78	HJ 573-2010	Ink-jet cartridge	喷墨盒
79	HJ 2501-2010	Electrical wire and cable	电线电缆
80	HJ 2503-2011	Planographic printing	平版印刷
81	HJ 2507-2011	Servers	网络服务器
82	HJ 2509-2012	Paper shredder	碎纸机
83	HJ 2520-2012	Heavy-duty vehicles	重型汽车
84	HJ 2519-2012	Cement	水泥
85	HJ 2504-2011	Camera	照相机
86	HJ 2505-2011	Mobile hard disk drive	移动硬盘
87	HJ 2508-2011	Phones	电话
88	HJ 2510-2012	Voice recorder	录音笔
89	HJ 2511-2012	Digital disc player	视盘机
90	HJ 2513-2012	Video cameras	摄像机
91	HJ 2514-2012	Vacuum cleaners	吸尘器
92	HJ 2515-2012	Ship anti-fouling paints	船舶防污漆
93	HJ 2516-2012	Projector	投影仪
94	HJ 2517-2012	Scanner	扫描仪
95	HJ 2530-2012	Commercial form printing	商业票据印刷
96	HJ 2539-2014	Recess printing	凹版印刷
97	HJ 2540-2015	Wood Plastic Composites Products	木塑制品

More criteria will be issued

1.6 Green printing

Now the complete coverage of the green printing of national primary and secondary school textbooks



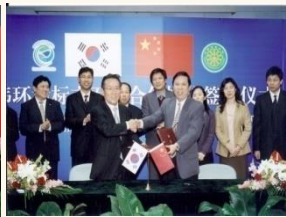
1.7 International cooperation of CEL



CEL have signed a mutual recognition agreement with Australia, South Korea, Japan, Germany, North Europe, Thailand, New Zealand, Singapore, America, Russia, Ukraine and other eco-label group.



1.7 International cooperation of CEL

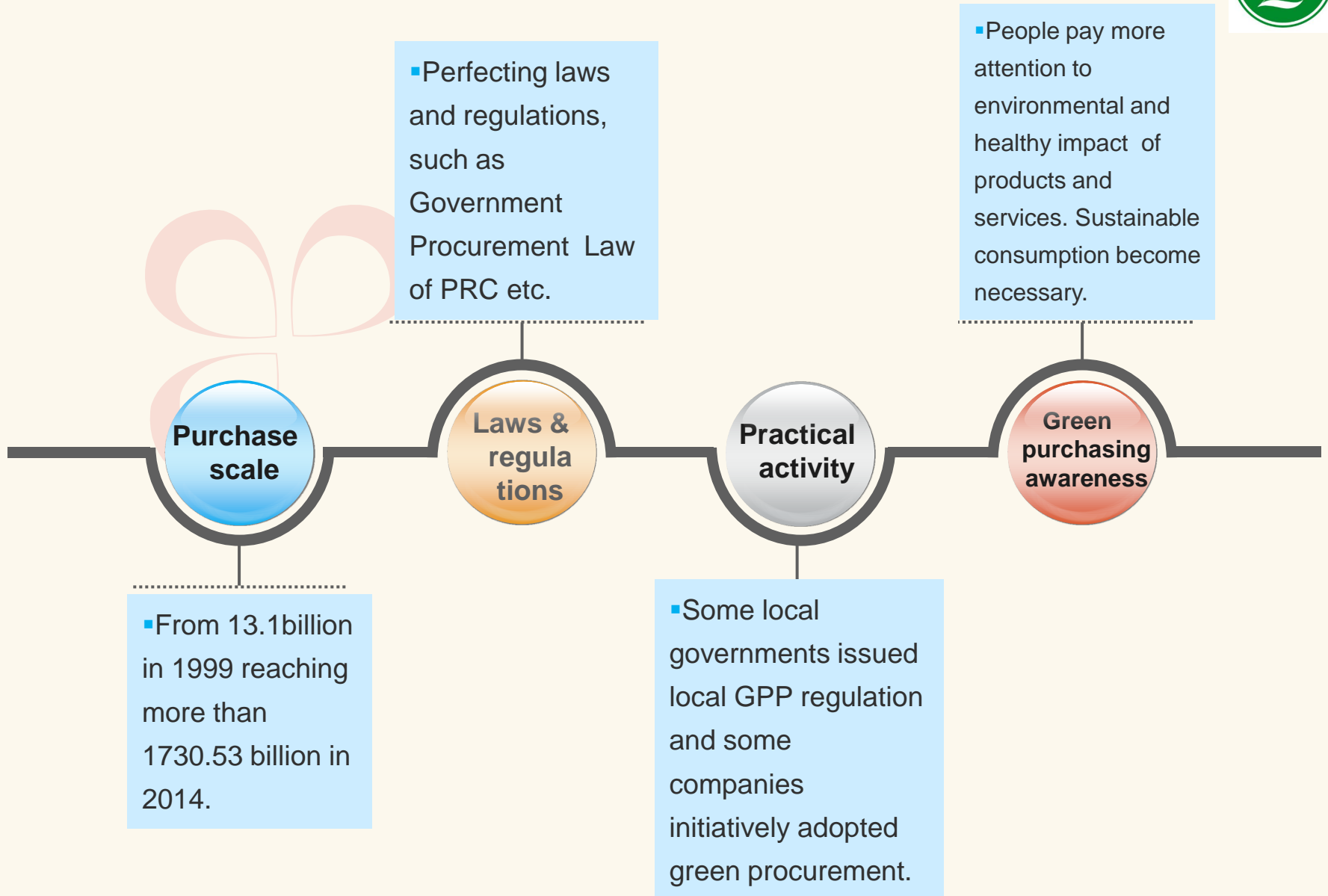


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China Green Public Procurement



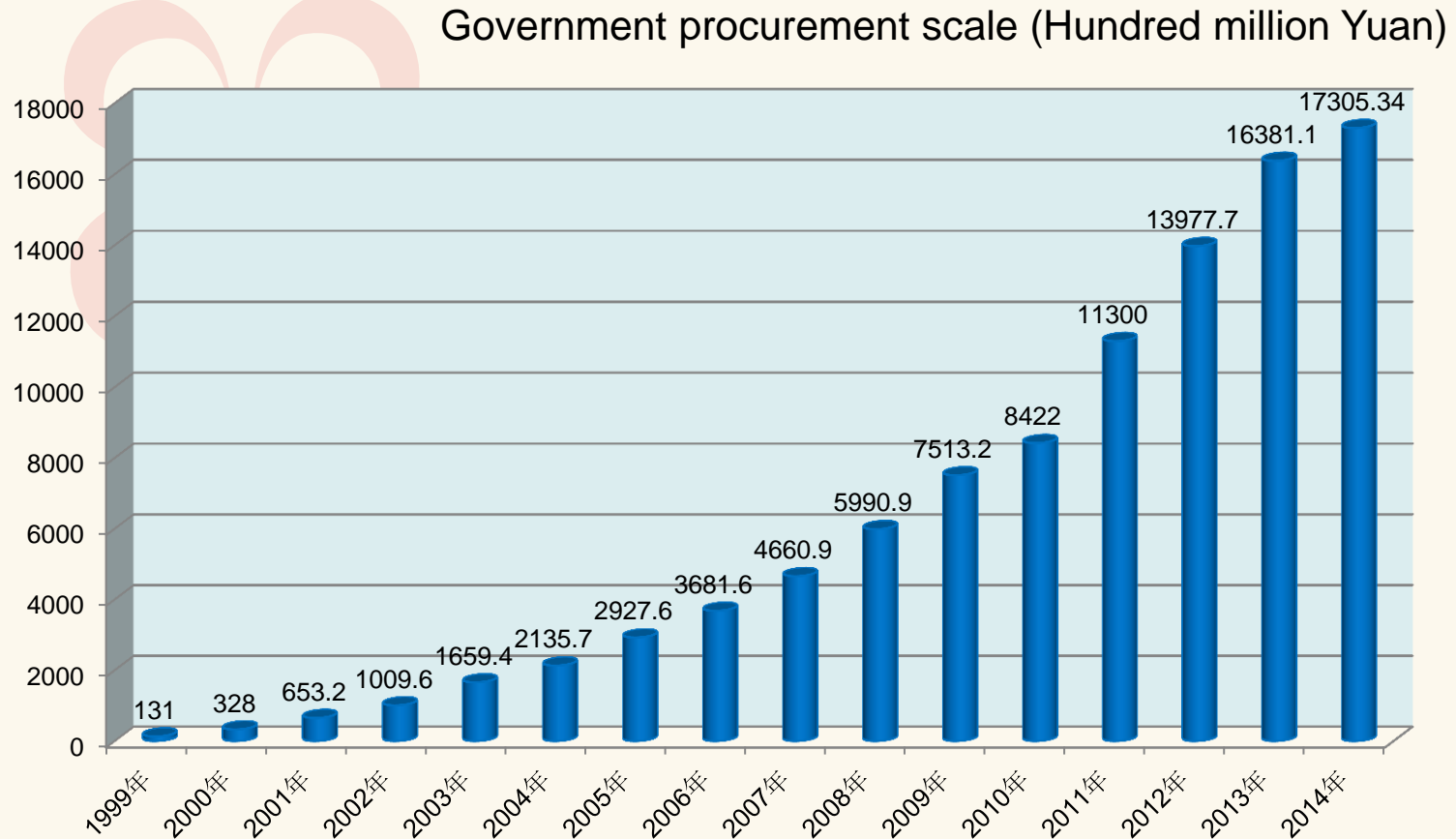
2.1 Foundation of China GPP



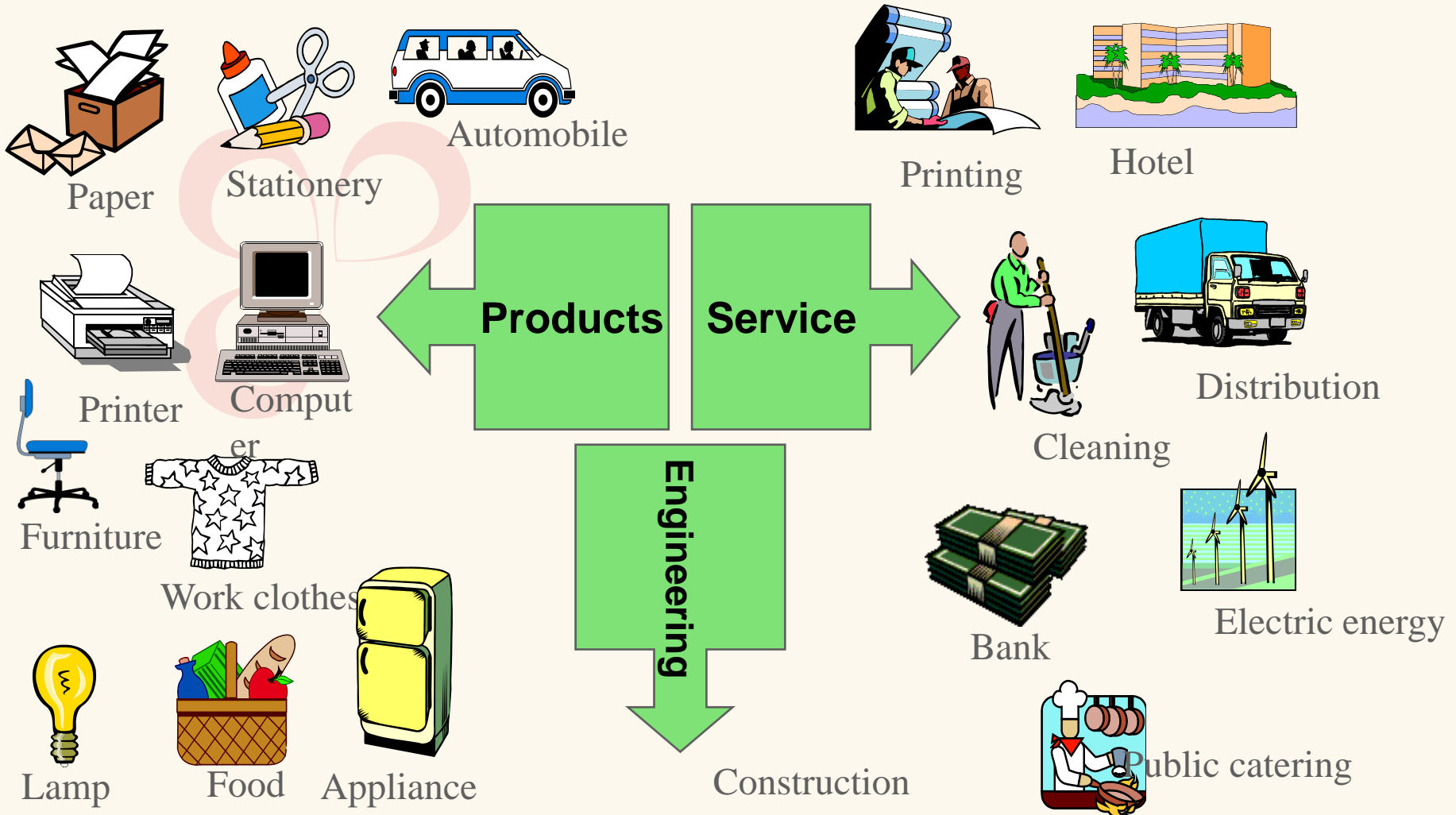


2.2 China government Procurement scale growing

- China government Procurement scale growing from 13.1 billion in 1999 reaching more than 1730.53 billion in 2014



2.3 Target realm of green procurement extend





2.4 Perfecting laws and regulations

- **Government Procurement Law of PRC**
- **The Law of PRC on Promotion of Cleaner Production**
- **Circular Economy Promotion Law of PRC**
- **Law of PRC on the Prevention & Control of Environmental Pollution by Solid Wastes**

2.5 The central government give the top-level design

- Government green public procurement has been included in “The Twelfth Five-Year Plan for National Economic and Social Development of PRC.”



2.6 Some local governments practical activity

The Guangxi Zhuang Autonomous Region



Guangxi Zhuang Autonomous region, the national economic and social development of the eleventh five-year plan

Chongqing city



Chongqing municipal people's government on the decision of the development of circular economy

Guiyang city



Ecological city construction of Guiyang city circular economy rules

2.7 The first China GPP list

- On **Oct. 24, 2006**, the ministry of environmental protection and ministry of finance jointly issued “Regulation on the implementation of environmental labeling products in government procurement and government procurement list for environmental labeling products (List)” .



2.8 Characters of China GPP

-Based on EL products
update regularly。

**Update
regularly**



**Policy
advantage**



-Issued by MOF and
MEP

-All departments using
financial fund should
carry out, otherwise are
refused to provide fund。



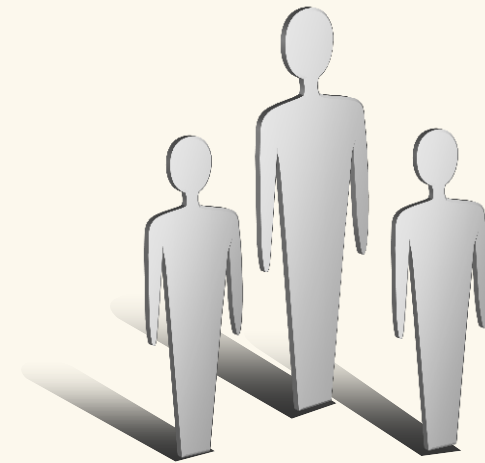
**Executive
force**



**Operate
easily**

-The list is conveniently
operated by purchaser
and supervised by
society。

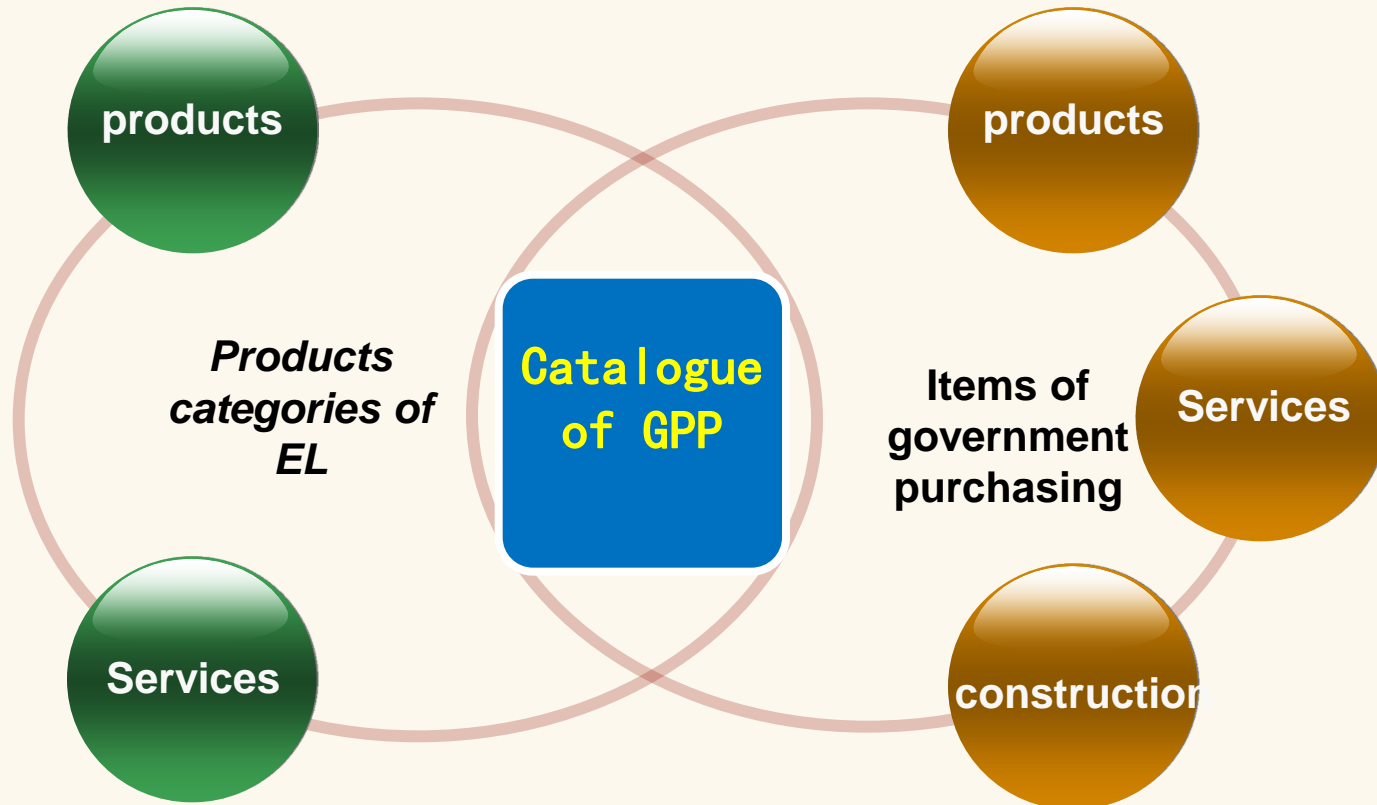
2.9 The procedure of China GPP



For the effectiveness and accuracy, the list will be adjusted every half year. From 2011, every Jan and July is the time to adjust.

2.10 China Environmental labelling and GPP list

Select products categories of GPP list





2.11 Related information public way

1. 中华人民共和国财政部网站 (www.mof.gov.cn)
2. 中华人民共和国环境保护部网站
(<http://www.mep.gov.cn>)
3. 中国政府采购网 (<http://www.ccgp.gov.cn>)
4. 中国绿色采购网 (<http://www.cgpn.org>)

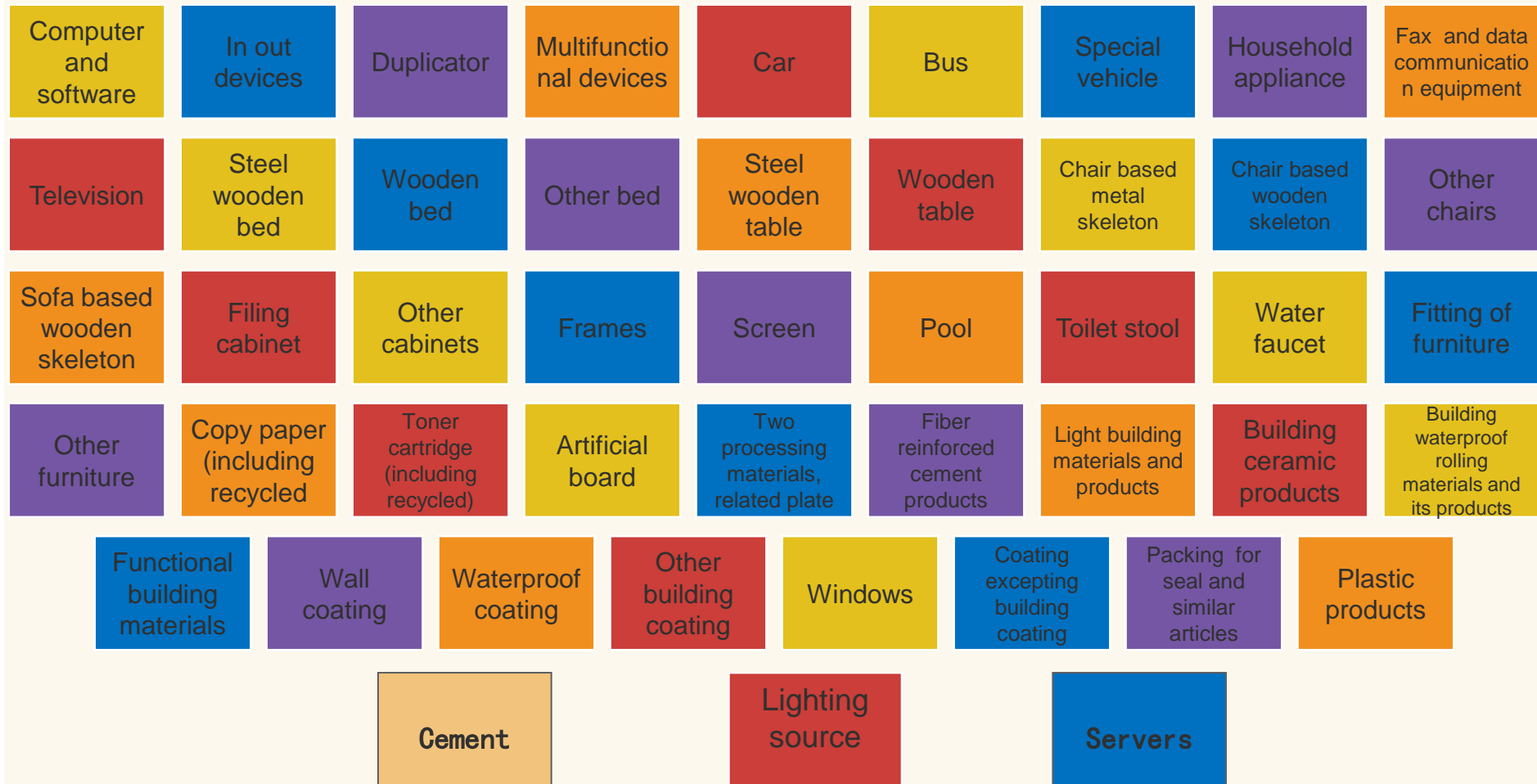


2.12 Current situation of China GPP

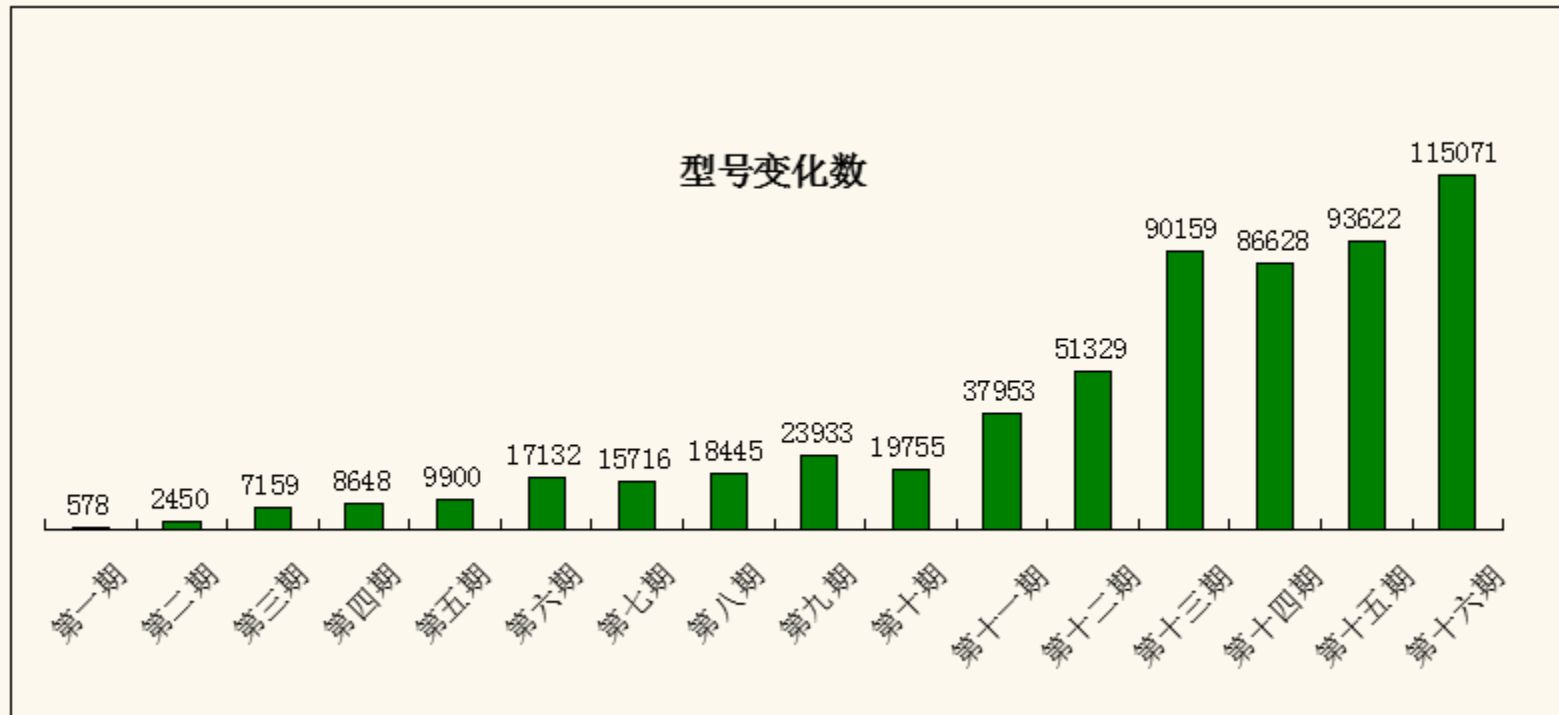
- ▶ Up to now, MOF and MEP have issued 16 GPP lists. The categories have increased 47 from 14, which involved automobile, personal computer, copier, printer etc. IT equipment; furniture, board etc. building materials and solar products etc.



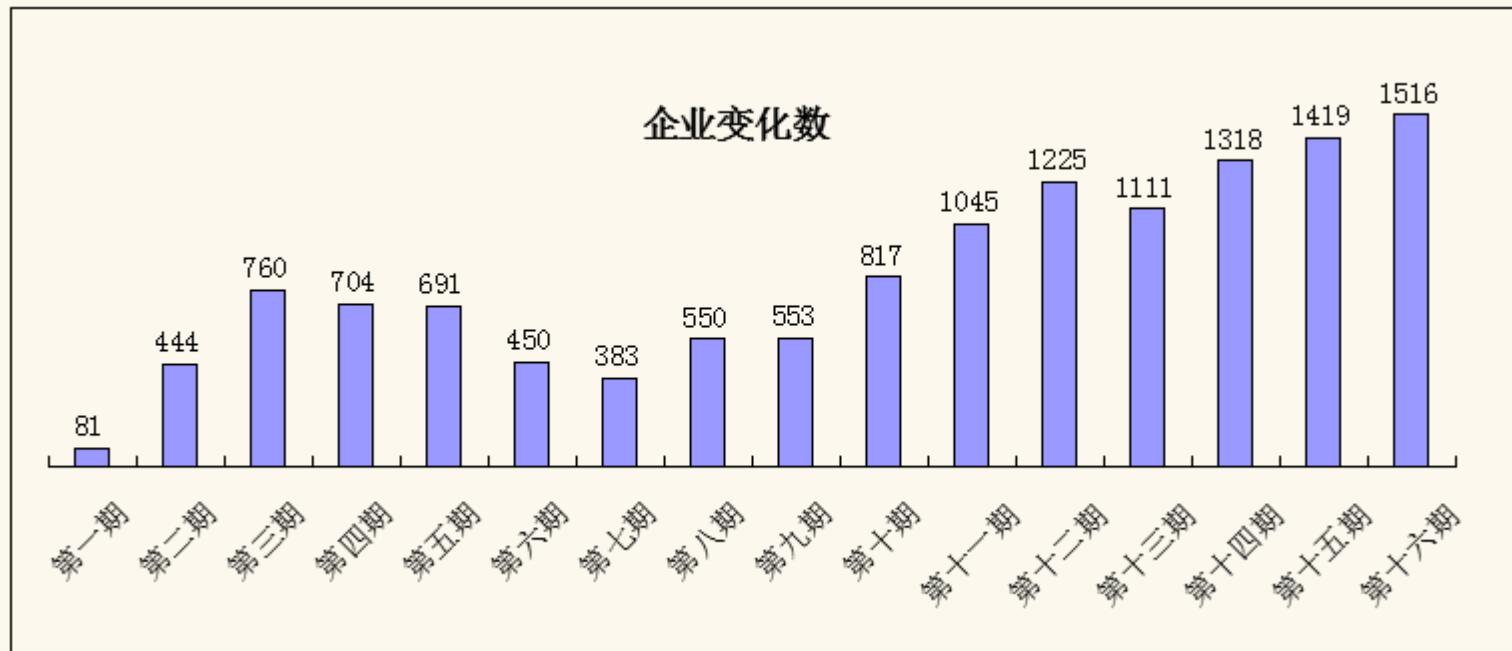
2.13 The categories of EL products in GPP



2.14 Number of products model of China GPP



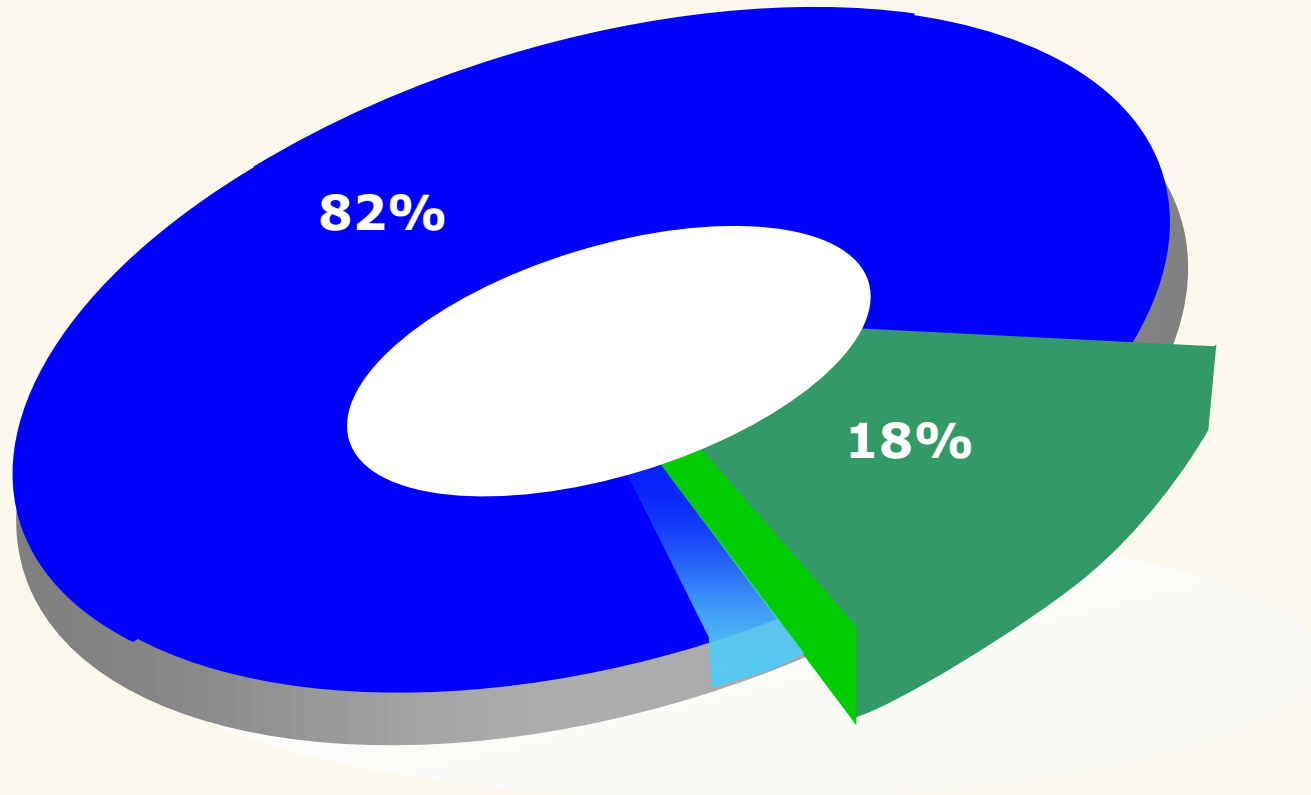
2.15 Number of enterprise of China GPP





2.16 Procurement scale of China GPP

Look from government procurement statistics in 2013, China GPP scale reached 143.49 billion RMB, accounting for 82% of the government procurement of similar products.



3

Future Prospect



3.1 Our Primary Business

China environmental labeling

- 1) Type I environmental labelling & Low-carbon product certification
- 2) Type II environmental labelling certification
- 3) Type III environmental labelling

System certification

- 1) ISO 9001 certification
- 2) ISO14001 certification
- 3) ISO18001 certification
- 4) ISO22000 certification
- 5) HACCP certification
- 6) Organic food certification

Climate change

- 1) CDM Validation and Verification
- 2) ISO14064-1 and ISO14064-2 certification
- 3) Carbon neutral and energy audit
- 4) Low carbon certification and training course etc.

Research and international cooperation

- 1) Criteria development
- 2) Research on policy of GPP, SCP, CSR and low carbon, energy saving etc.
- 3) International cooperation





3.2 Future Prospect

Continually Improve
and develop China
Environmental
Labeling product
certification

Fulfill the national
economy development
strategy toward
pollutant emissions
reduction and low
carbon

Actively advocate and
promote green public
procurement, push
forward the progress
on sustainable
consumption and
production.

THANKS

China Environmental United Center

<http://www.mepcec.com>

