



# 2020 Review

**China Envieonmental United  
Certification Center**

## Good-bye 2020 Hello 2021

At the beginning of 2021, China Environmental United Certification Center (CEC) would like to wish a safe and peaceful new year to you all.

With the strong support of partners, CEC has been working together to provide technical support to the decision making of the government for sustainable development, solutions to industries for green upgrading, and certification to environmental labeling products for consumers. In addition, extensive international cooperation and exchanges contributed Chinese wisdom to regional as well as global sustainable development.

We appreciate a lot for all stakeholders with your efforts and cooperation. Thank you all to stay with us with enthusiasm continuing the very endeavor toward sustainable development. We would like to invite all friends to review our 2020 updates.

2020 is an extraordinary year, the international community once again recognizes the importance of environmental protection, resource conservation and sustainable development. We are willing to continue our cooperation in 2021 and hope every movement on green is happening and has happened in the world already.



Xiaodan Zhang  
General Manager of CEC

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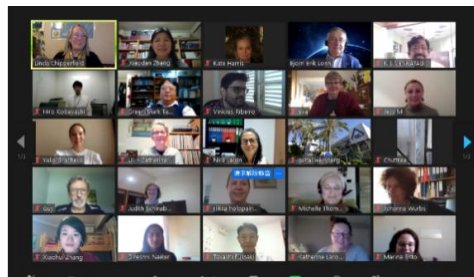
# 01

# Environmental Labelling

## 1.GEN Activities

As GEN full member, CEC actively participated in GEN strategy development and activities to contribute China's experience and ideas.

- Assisted GEN Secretariat to organize the **webinar on Ecolabelling in B2B** — The Green of Public Procurement with more than 100 participants in attendance. Experts from UN Environment, International Green Purchasing Network (IGPN), Germany International Cooperation Organization (GIZ) and GEN members shared good cases and highlight trends and insights about better synergism ecolabel & GPP for sustainable consumption and production in next step.
- Participated in **common indicator and performance research** for ceramic tiles and shared results with GEN members during GEN webinar.
- Actively organized the publicity of 2020 **World Ecolabel Day** by posters, magazines, social media and workshops.
- General Manager, Ms. Xiaodan Zhang was elected again as a **Board Member**.





## 2. Bilateral and Multilateral Cooperation

### China-Germany

China-Germany **sustainable consumption project** went smoothly although the visiting was limited. With support of GIZ, a project meeting was organized by CEC, UBA and RAL to make practical plan and streamline work flow in the special situation. In 2020, the China-Germany Agreement on **Common Core Criterion for Data Shredder** was completed. Considering sustainable hot spot and both side demands, next intended common criteria category would be green logistics.



### China-Japan-Korea

The Tripartite webinar on Ecolabel was held during September 23rd -24th, 2020. The three parties identified core indicators for **common core criterion of printing ink** and signed the agreement through letters in November. This is the 12th common core criteria among China, Japan and Korea. And the tripartite organizations agreed that “Finishing materials for Wall” and “Paper Diapers” were considered as next targets category of 2021 and 2022, respectively. Furthermore, three organizations discussed “Cases of proxy verification”, and “Environmental Cooperation” for intensifying cooperation among three countries.





### 3. Progress of China Environmental Labelling

#### Standard development

According to requirements of National Environmental Protection Standards of China, CEC completed the development of 5 new standards of China Environmental Labelling and 2 standards revision also been done synchronously:



1. Reclaimed rubber and finishing products



2. Small household appliances



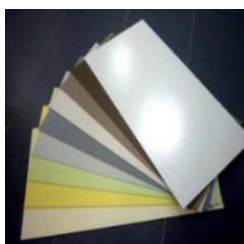
3. Non-sewered sanitation systems



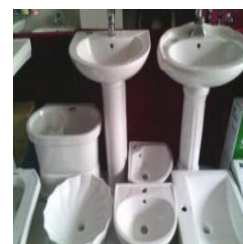
4. Writing instruments



5. Laundry service



6. Ceramics tile (board)



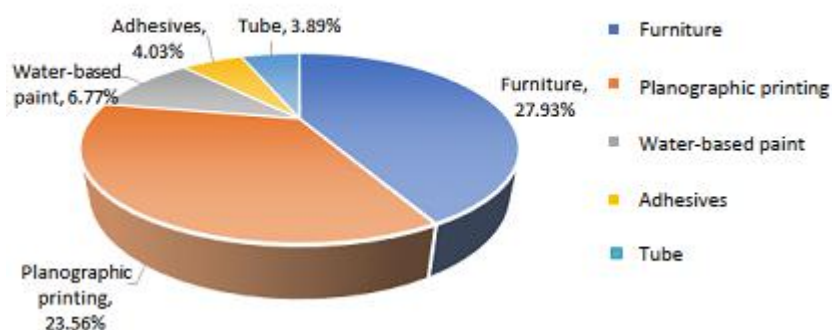
7. Sanitary wares

#### Certification Clients

A total of **4851** certified enterprises by December of 2020, year-on-year rises of **11%**; A total of **10408** certificates to December of 2020, year-on-year rises of **14.69%**.

CEC developed and conducted remote inspection during the pandemic to ensure eco-labels products satisfy requirements of criteria continuously and timely. Remote inspection accounted about **22.8%** by December of 2020.

The top 5 standards with most certificates

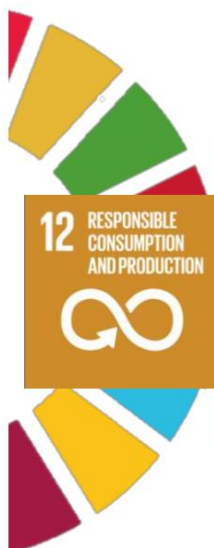


## 1. UNEP One-Planet Network SPP Program



As implementation organization of SPP Program Co-leads, CEC worked with UNEP, ICLEI, and the Netherlands partner (Ministry of Infrastructure and Water Management) aiming at promoting and accelerating the SPP implementation globally as a way to transform to sustainable consumption and production patterns.

- To Coordinate the SPP program operation at the framework of **2019-2022 strategy plan**;
- To contribute to the One Planet Network **initiative of the plastic guideline** by formulating the china example to addressing the plastic pollution issue;
- To work together with the co-leads **Call to Actions for Public Procurement for a Responsible Recovery from the COVID-19 Pandemic**;
- To take part in the **SDG12.7.1 Methodology** development and pilot testing;
- Proposed for **integrated tools for sustainable public procurement**;
- To **spread the SPP newsletters** in Chinese version to the counterpart of related ministry in china.



**SDG 12.7:** Promote public procurement practices that are sustainable in accordance with national policies and priorities

**SDG12.7.1:** Number of countries implementing sustainable public procurement policies and action



## 2. Activities on IGPN

With the leadership of the new chairman, CEC fully played the function of secretariat to promote IGPN development. With increasing activities, IGPN improved internal development, attracted new members, expanded international partners and mobilized the initiatives of its members, showcased stronger image and voice in international communities.

- 2020, the **IGPN By-laws** was released to be in trial practice.
- The new IGPN membership application Launched in September. **TCO Development** was accepted as the new IGPN Advisory Board member.
- **The initiative of call** for submissions of good practices for environmentally friendly products/services launched from September 2020. At present, the outline is drafted and the cases are being analyzed, the report will be finalized by **March, 2021**.
- The IGPN was partnering with the **Global Lead City Network (GLCN)** on sustainable procurement. GLCN includes 15 cities and is engaged in promoting the transformation toward SCP by means of sustainable and innovative procurement.

IGPN newsletter available at:

[http://www.igpn.org/news/2020/06/igpn\\_newsletter\\_edition\\_3.html](http://www.igpn.org/news/2020/06/igpn_newsletter_edition_3.html)

[http://www.igpn.org/news/2020/10/igpn\\_newsletter\\_edition\\_4.html](http://www.igpn.org/news/2020/10/igpn_newsletter_edition_4.html)



## 3. Government Procurement of China Environmental Labelling Products

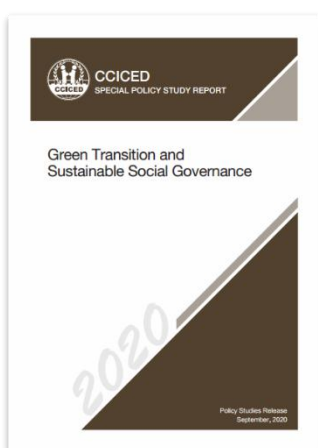
CEC provided technical support to the Ministry of Finance for green procurement, formulated and released of the **Technical Guidelines for Sustainable Procurement and 2 government procurement demand standards**: Express Delivery Package and Goods Package; helped the formulation on relevant suggestions for environmental labeling in the Criterion for Procurement of **Green Building Materials**.

Once again, CEC won the **Annual Innovation Award for Government Procurement granted by the Chinese government**.



**47 study projects** had been carried out by CEC in 2020. Among which, 19 were at national level and other 28 projects at local or enterprise level or for international cooperation. In 2020, CEC led or participated the formulation of **38 various standards** such as environmental labeling, certification and accreditation as well as national emission standards.

## Green Consumption



### 1) SPS Project

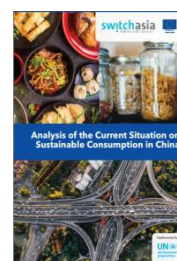
CEC continued its participation in the **CCICED Special Policy Study on Green Transmission and Sustainable Social Governance** (SPS project). The 2020 study report attracted high attention of the Chinese government and provided support to the formulation of the **“14th Five-Year Plan”** directly. The SPS project (2020-2021) will make in-depth plan in terms of decision making, consumption and production based on new concepts and requirements of the “14th Five Year Plan”, impacts of COVID-19 pandemic and the findings of previous policy studies.

The 2020 report available at:

<http://en.cciced.net/POLICY/rr/prr/2020/202009/P020200916754652171579.pdf>

### 2) UNEP SCP Project

The cooperation project of CEC and UNEP on Sustainable Production and Consumption was ended in 2020 with the completion of the report **“Analysis of the Current Situation on Sustainable Consumption in China”**, which is an important component of SWITCH-Asia RPAC project and it is available at: <https://www.switch-asia.eu/resource/analysis-of-the-current-situation-on-sustainable-consumption-in-china/>



### 3) Green Supply Chain Standards

**4 industry standards** were finished for enhancing the study on green supply chain in 2020: “Foundation and Terminology”, “Guidelines for Performance Evaluation”, “Guidelines for Audit” and “Printing—Guidelines for Performance Evaluation”. CEC also has developed green supply chain **evaluation standards** including “Pharmaceuticals” and “Pulp Mold Packaging Product”.

## Study on VOCs emission verification and reduction program

The Investigation on VOCs Emission of Major Industries in **Hainan Province** and Study on Emission Reduction Countermeasures were facilitated by CEC. It has conducted investigations on VOC related industries such as vehicle maintenance and repair, furniture, catering and printing and helped strengthen the prevention and control of VOC emission at sources for coating industry of the province.

In addition, CEC helped the Cangzhou Economic Development Zone in **Hebei Province** strengthen the protection of ecological environment and provided solutions to the prevention and control of VOCs emission.



## Addressing Plastic Pollution

### 1) CEC Logo

The standard of special plastic bag for kitchen waste and Recyclable Plastic Packaging Product for CEC LOGO certification were released by CEC and we explored cooperation with **DIN CERTICO** in Germany focusing on special plastic bag for kitchen waste on mutual recognition.



**CEC logo voluntary certification** aims at marketing needs especially from leading enterprises and develop by CEC. CEC logo is the extension and supplement for China Environmental Labelling and also can be seen as the preliminary test before China Environmental Labelling. At present, CEC logo certification includes the criteria of 10 product categories such as furniture, coatings and garbage bags.

## Addressing Plastic Pollution

### 2) Green Packaging

Supporting local government for addressing plastic pollution to achieve **greening**, **minimization** and **reuse** of express delivery package by the application of biodegradable plastics, standardized operation and establishment of recycling system.

- Developed **Beijing local standard** “Standard for Express Delivery Green Package”,
- Supported **Tianjin Ecological City** building, by the Guidelines and Detailed Rules on Implementation of Green Delivery Packaging and The Rules For Examination on Green Delivery Packaging.



### 3) WWF Project

CEC and WWF Beijing Office jointly carried out the project of “**Study on Evaluation System for Extended Producer Responsibility in Plastic Packaging Industry**”. It is expected that the establishment of such system will promote and guide EPR practice in plastic packaging industry.



The kick-off meeting of the criterion of Guidelines for EPR Management in Plastic packaging Industry

In 2020, CEC actively serviced for emission reduction of both pollutants and GHGs in China with providing technical support to the Ministry of Ecology and Environment in areas such as **emission reduction, carbon neutrality** and **synergy control of pollutants and GHGs**. It conducted pilot study on data verification of carbon market, also took part in the formulation of “General Rule for Evaluation of Sustainability of New Urbanization” (national standard), “Accounting Method and Report Guidelines for GHG Emission of Power Generation Enterprises” (industry standard) and “Star Rating for Green Wind Power Generation” (association Standard)

The GHG verification market was expanded actively at provincial level. CEC has successfully taken part in GHG verification **of 12 municipalities and provinces** such as Beijing, Tianjin, Shanghai and Guangdong. In addition, CEC has been identified by Ministry of Industry and Information Technology as a **national diagnostic body for energy conservation**.





Go  
Green

