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IGPN Secretariat China Environmental United Certification Center



CEC Contributes to 2021 Summit of China Public Procurement

"Workshop on Green Procurement Promoting the Achievement of "Carbon Peak and Carbon Neutrality" Targets & 2021 China Summit of Public Procurement" was held on July 21, 2022. Nearly 400 people from financial department of each province and municipality, procurement center of the organizations under the State Council, local procurement centers and enterprises attended the meeting.

The meeting aims at utilizing policy function of public procurement, helping achieve "carbon peak and carbon neutrality" targets and effectively promoting green and low carbon economic and social development. In particular, public procurement of environmental labeling products has obtained the following remarkable ecological benefits over the past 15 years: 149000 t VOCs reduction for typical office furniture, equivalent to 5% of annual VOC emission of petrochemical industry, and reduction of 2191.48 t formaldehyde; 1.719 million t CO2 emission reduction for key office electronic products including notebook and desktop computers, equivalent to carbon sink of 191,000 ha forest. Meanwhile, the Chinese government will develop classified green and low carbon procurement standard in the near future and give full play to the role of green public procurement policy in promoting the "carbon peak and carbon neutrality" targets.

"

Ms. ZHANG Xiaodan, General Manager of CEC, presented a keynote speech. She introduced the process CEC taking part in government procurement of China Environmental Labelling products and its outstanding contributions to green public procurement in China over the past 16 years. It has supported sound implementation of Chinese system on green public procurement and effectively enhanced the system. Recently, CEC actively supporting Ministry of Finance has developed the green and low carbon public procurement standards for goods and service such as goods package, delivery package and green data center; and provided sound technical support to meet the "carbon peak and carbon neutrality" targets with green public procurement policy. At the "Sub-Forum on Exploring New Path to Green and Low Carbon Development", **Mr. Chen Yiqun**, Deputy General Manager of CEC proposed mainstreaming life-cycle carbon emission in public procurement.



CEC Contributes to 2021 Summit of China Government Procurement

In order to fully reflect the topic of "Green procurement helps the achievement of carbon peak and carbon neutrality targets", CEC carried out evaluation on carbon neutrality of the current meeting, which has achieved zero carbon emission by purchasing CCER for full offset of its carbon emissions, becoming the first "zero carbon meeting" in the field of government procurement. At the meeting, General Manager Zhang Xiaodan introduced the evaluation process, contents and results. Also, she on behalf of CEC granted the Certificate on Carbon Neutrality of Big Event for this meeting.

China Environmental United Certification Center won the 2021 Green Procurement Pioneer Award" due to its outstanding contributions to government green procurement over the past years.





Carbon Neutrality Certificate

Green Procurement Pioneer Award



CEC Helps the First Carbon Neutral Furniture Exhibition in China



The 37th Shenzhen International Furniture Design Exhibition is the first carbon neutral furniture exhibition in China. CEC granted the "Carbon Neutrality Certificate" to the organizer at the opening ceremony of the exhibition on July 25. Carbon neutrality has become a preferred practice for low or zero carbon meetings or big events in China since the release of the Guidelines for Implementation of Carbon Neutrality of Big Events by Ministry of Ecology in 2019. based on scientific evaluation, CEC identified that GHG emissions during preparation, exhibition and post-exhibition processes of the 37th Shenzhen International Furniture Design Exhibition has achieved carbon neutrality and achieved zero carbon emission by offset from the verified reduction amount from a wind power plant CDM project.

The evaluation of carbon neutrality of this exhibition not only reflects the concept of green exhibition, but also an active response to national policy and specific measure for China "Carbon Peak and Carbon Neutrality" Targets. It will become a role model to guide green and low carbon development of exhibition industry in China and will generate proactive influence on guiding public participation in energy saving and carbon reduction and practice of green lifestyle.



The Green Product of the Year Awards

Korea Green Purchasing Network (KGPN) has been hosting [The Green product of the Year] for 13 years since 2010. [The Green product of the Year] aims to leave a healthier planet to future generations by discovering, awarding, and promoting green products with the participation of consumers and experts. Through the awards, we want to encourage companies to develop green products and revitalize the green product market by providing more reliable green product information to consumers and inducing green purchases. The five-step event consists of a tight system of product application, expert committee, selection committee, consumer evaluation committee, consumer panel group, and consumer voting group and runs for about 4 months. In the midst of these fruits, the awards ceremony was held on August 30th.



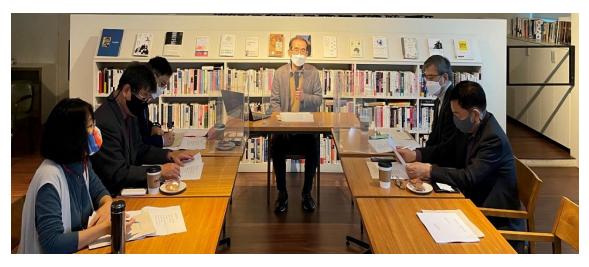




The Green Product of the Year Awards

On July 14, [The Rocturn Forum] was held to discuss directions for companies, government, and households to change and sustainable system innovation in response to changes in the global carbon-neutral environment. KGPN gathered to explore ways to activate green purchases through green purchase performance evaluation.

In addition, we held a flea market to promote green products and induce green purchases at the Han River, where many people gather to lead to actual purchases. This event is held from August 28 to October 30. It is expected to have a good effect as a contact point to promote green products to many people.



The Rocturn Forum







Open House and Welcome Environmental label Technical Working Group, Lao PDR

19 July 2022: Led by Mr. Khannoi Chanpengsay, Deputy Director General, Department of industry of Handcrafts, Ministry of Industry and Commerce and members of working group visit at TEI.

The Department of Green Labeling and Environmental Labeling, Thai Environment Institute has collaborated with GIZ on the project 'SCP Outreach in Asia – The Next Five (SCP Outreach)' to provide information from the process of criteria preparation to the certification, along with workshops to exchange ideas and provide guideline for the implementation of environmental labeling in the Lao PDR.

More details at here.





Signing Ceremony for a MOU Promoting Environmentally Friendly Products and Services

22 July 2022: Signing ceremony for a Memorandum of Understanding (MOU) promoting environmentally friendly products and services between Thailand Environment Institute (TEI) and Thai Biloplastics Industry Association (TBIA)

Dr. Wijarn Simachaya, President of Thailand Environment Institute, said that nowadays Thai people are aware of the severity of the environmental problem and its consequences. They realize the importance of participating in environmental responsibility. For business, it is good opportunity for respond to the consumers' needs. Therefore, the cooperation in the certification of biodegradable plastic products through the Green Label is ready to cooperate in pushing development and effectively biodegradable plastic products certification.

Dr. Wiboon Pungprasert, President of the TBIA expressed that this is another step in supporting Green Label certification for biodegradable products to the bioplastics industry group. The scope of cooperation, including promoting and encouraging plastic producer to Green Label certification for biodegradable plastic products including to expand the cooperation relating to promote the use of biodegradable plastic product through both marks.

By this cooperation with intention and commitment together, we hope to integrate the business opportunity of biodegradable plastic products to grow together with environmentally responsible participation.

https://thaibizvision.com/archives/16946





19-21 August 2022: This event was honored by the Deputy Prime Minister and Minister of Energy Mr. Supattanapong Punmeechaow presided over the opening ceremony and Director of the Office of Small and Medium Enterprises Promotion (OSMEP), Assoc. Prof. Dr. Weerapong Malai, gave a report and summarized the driving strategy project to develop the potential of SME entrepreneurs at the local level in order to participate the government procurement.

In addition, Dr. Nithiwadee Buawat, Researcher, Department of Green Label and Environmental Label, TEI, presented the benefits of Green Label certification that support SMEs.

https://mgronline.com/onlinesection/detail/9650000079753



Regional Collaboration to Combat Ocean & River Plastic Pollution

In response to the challenges of plastic pollution, especially marine pollution, a number of initiatives both from public and private sectors are underway. The increase in plastic waste globally, resulting in marine pollution and serious health impacts for humans (microplastic) are key concerns.

Public sector creates enabling environment and policy framework for addressing plastic pollution issues and moving towards circularity.

Private sectors are facing pressure on their brands and their packaging supply chains to replace use of virgin plastics from a range of stakeholders such as commitments from global corporations, NGO, changes to EU's legislation regarding the use of virgin plastic to support recycling, implementation of extended producer responsibilities and taxes on new plastic packaging.

There is growing new market for recycled plastic. Market size 41.5 billion /recycled-plastics-market) in 2021, expects to grow up to 56 billion USD by 2026 (https://www.marketdataforecast.com/marketreports/recycled-plastics-markets)

Challenges for Recycling of Plastics

- Availability of good quality plastic waste (raw material) in adequate quantities.
- Not all types of recycled plastic have a market demand and hence good price
- Traceability of plastic waste in the supply chain
- Assurance from a credible agency that the plastic meets the various requirements for recycled plastic (regulatory buyers')

International GPN Berhad in partnership with <u>Wongpanit, Krabi</u> (www.facebook.com/wongpanit.krabi), (www.instagram.com/wongpanit.krabi/) a well known recycling company, and two pioneering decentralized blockchain companies dealing with traceability and video streaming namely <u>Empower AS</u> and <u>Pandolab Pte</u> <u>Ltd</u> signed a memorandum of understanding (MOU) in Krabi, Thailand on 26 September 2022 to address the above issues.



Regional Collaboration to Combat Ocean & River Plastic Pollution

The Krabi meeting discussed the development of a regional ocean and river plastic traceability & certification program using blockchain technology. The parties also discussed the mechanisms to incentivize communities who are directly involved in recycling activities.



Successful cases and modalities from this pilot project will be developed jointly by International GPN Berhad, Wongpanit, Empower and Pandolab for implementation in interested countries.

Sarawak, Malaysia is keen to implement the Wongpanit system of recycling and traceability certification. A team of policy makers from Sarawak joins this meeting to understand the modalities of transfer of technology and systems.

Other regional countries (Philippines and Nepal) have shown interests.

(For further enquiries, contact: Augustine Koh, gpnmakoh@gmail.com)



Blockchain Plastic Traceability Pilot Project, Krabi, Thailand

Member updates







Changing Landscape of Sustainable Procurement

Green Council and The Institute of Purchasing & Supply of Hong Kong (IPSHK) organized the webinar "Changing Landscape of Sustainable Procurement" on 25th August, 2022. It aimed at sharing the recent international procurement and supply chain strategies in response to climate change.

The speaker, Felix Lam, Head of Sustainability of Green Council, highlighted the importance in changing roles of procurement. He cited examples such as the European Green Deal and the Greening Government Strategy from the Government of Canada that adopted greener practices in procurement along with public policies and strategies could play a significant role in achieving carbon neutrality targets.

Back to Hong Kong, the China HKSAR Government published the Climate Action Plan 2050 in October 2021 to address climate change. Achieve carbon neutrality before 2050 and reduce Hong Kong's carbon emissions by 50% before 2035 as compared to 2005 level are the two major goals. Within that, there are four major decarbonization strategies and measures, including net-zero electricity generation, energy saving and green buildings, green transport and waste reduction. Sustainable procurement can also support these strategies, like adopting life-cycle costing, purchasing products with recycled contents, promoting electric vehicles and phasing out single-use plastic.

The demand for value chain disclosure and reporting of climate risks becomes another crucial framework in the capital markets. The Task Force on Climaterelated Financial Disclosures(TCFD) recommendations emphasized the reporting of climate-related information such as disclosure of the absolute emissions and intensity of Scope 3 emissions over the value chain. This year, the International Sustainability Standards Board (ISSB) and the U.S. Securities and Exchange Commission (SEC) have also proposed the requirements to include the value chain emissions. As a result, procurement shall have a major role in measuring and monitoring their suppliers in carbon emission performance.

Record-breaking interest in more sustainable IT products

TCO Certified is the world-leading sustainability certification for IT products. TCO Certified, generation 9 was launched on December 1 last year with new and updated criteria in both environmental and supply chain social sustainability, leading to safer chemicals, more circular solutions, and improved transparency.

The IT industry's interest in the new generation has been great. Summing up the first three months after the launch, more products than ever, from a record number of brands, are certified according to the new generation.

Three months after the launch of the previous generation in 2018, 144 products were certified according to the new set of criteria and verification methods. This time around, 393 certified products were on the list, an increase of over 170 percent. The number of brands with certified products has more than doubled — from 6 to 14.

"Getting to truly sustainable IT products is a journey of continuous improvement in environmental and social responsibility. With TCO Certified, generation 9 we take critical next steps along this pathway. I'm thrilled to see more brands willing to take responsibility and join us on the journey. By doing so, purchasers have an easier job of making the right choices," says Sören Enholm, CEO at TCO Development, the organization behind TCO Certified.

Another improvement is that with TCO Certified, generation 9, certified models are available in all office related product categories (all-in-one PCs, displays, notebooks, desktops, headsets and smartphones) already three months after the launch. This was not the case with generation 8. The strongest percentage increase is in notebooks and desktops, as well as in headsets and smartphones, in a direct comparison with the same period for TCO Certified, generation 8.

All certified products, and information about them, are listed at <u>Product</u> <u>Finder</u>.







Jury unveils 2022 Procura+ Award finalists

The finalists for the 2022 Procura+ Awards been unveiled. have The Awards. supported by ICLEI - Local Governments Sustainability, reward successful, for sustainable, circular and innovative public procurement projects. These year awards will be given out in four categories: Circular Procurement of the Year. Innovation Procurement of the Year, Procurement initiative of the Year, and Sustainable Procurement of the Year.



Circular Procurement of the Year

Two Nordic cities are finalists in **the Circular Procurement category**. **Malmö (Sweden)** has replicated its approach from the Circular PP project, aimed at non-furniture for its city hall, for the procurement of road and navigation signs. The municipality aims to reuse the signs as much as possible with recycling being the last resort option. **Tampere (Finland)** is renovating one of its main streets using new public circular economy criteria it developed as part of a multidisciplinary cooperation with stakeholders from different sectors. Tampere and Malmö are joined by **Quimper (France)** which aimed to reuse on-site as materials as possible during the renovation of its railway station.

Procurement of the Year

Lisbon (Portugal) is a finalist in the category Innovation Procurement of the Year, for its development of a Procurement Planning Platform. The Platform will serve as the backbone for a strategic sourcing approach aimed at sustainability and innovation. Lisbon is competing here with the Dutch Ministry of Economic Affairs and Climate Policy. Its IWR2021 project applied an innovative approach to the procurement of ICT hardware, set a new standard in the field, and challenged the market to become more sustainable.



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Procurement initiative of the Year

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Sustainable Procurement of the Year

Utrecht (The Netherlands) applied far-reaching social and sustainable criteria in its food procurement to ensure sustainable, circular, high quality food products for its citizens, reduce packaging and residual flows, and minimize food waste. For this, it was chosen as a finalist in the Sustainable Procurement of the Year category. It is joined here by **the Irish Prison Service**, which conducted a tender for the removal and recycling or repurposing of discarded mattresses across all 12 of its prisons. The tender requirements also included that the contractor should employ former offenders.

The winners will be announced at **12 October** during a live awards ceremony at the Procura+ Seminar in Brussels (Belgium). The jury selecting the winners and finalists consists of

- Erika Bozzay, Senior Policy Adviser at the Infrastructure and Public Procurement Division, OECD
- Katharina Knapton-Vierlich, Head of Unit, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs, European Commission
- Mark Hidson, Global Director ICLEI's Sustainable Procurement Centre
- Sarah O'Carroll, Cities Lead, Institutions, Governments & Cities, Ellen MacArthur Foundation

More information on the finalists and their work can be found on the Procura+ website.

HIGH-LEVEL POLITICAL FORUM 2022

One Planet Network presents annual progress report to delegates at High-Level Political Forum in NYC

At the High-Level Political Forum 2022, the One Planet Network presented its <u>annual</u> <u>report</u> to Member States gathered at the prestigious forum. Following the intervention, the report was endorsed by a number of countries.

The report provides insights to a number of critical questions: "the negative impacts of the unsustainable global systems of production and consumption on climate, biodiversity and pollution have continued unabated.; the linear take-make-throw away production and consumption systems that drive our global economy have meant that and depletion prosperity of natural resources and the attendant negative impacts to people and planet have gone hand in hand.



In the executive summary, the following four actions on advancing sustainable consumption and production are presented:

First, think about Sustainable Consumption and Production as a system influencing socioeconomic, climate, biodiversity, pollution and waste outcomes.

Second, leave no one behind and join a global movement on SCP that is inclusive and just.

Third, inspire action on SCP through enhanced science, monitoring and reporting.

Fourth, act for the future that we want, and the future generations deserve.

Ongoing consultations for the Global Strategy on Sustainable Consumption and Production

On July 12th, a multi-stakeholder consultation on the strategy convened 75 individuals from around the globe, in person and online. Inputs from across regions and sectors contributed to lively, thoughtful and engaging discussion. Broadly speaking, the scope, aims and objectives received majority endorsement

during this consultation. The <u>draft SCP strategy</u> will incorporate the comments received during this consultation and others which have been received, and is scheduled to be approved by the 10YFP Board this year.

Ministerial Declaration in line with One Planet Network direction

The advance copy of <u>the Ministerial Declaration</u> of HLPF explicitly recognizes the importance of the extension by the General Assembly of the mandate of the 10YFP, noting the decision of the 10YFP to continue the development of a new Global Strategy on SCP.

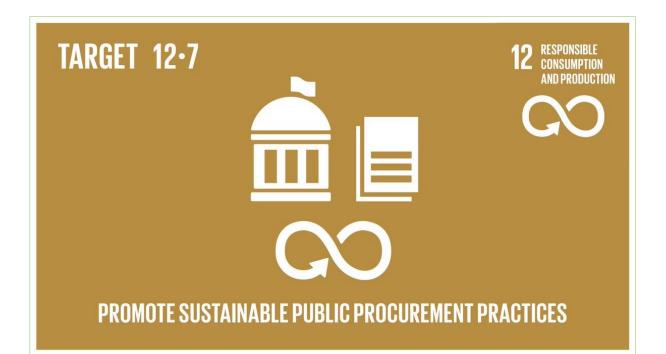
Several references in the declaration are very much in line with the direction the One Planet Network is taking. Regarding the agenda integration which the One Planet Network has been working on diligently, the Declaration emphasizes the promotion of a "coherent approach to address biodiversity loss, climate change and land and ecosystem degradation...". On food systems, the Declaration commits to 'advance integrated, balanced and holistic food system approaches', a testament to the lasting imprint of the 2021 UN Food Systems Summit, in which the One Planet Network Sustainable Food Systems programme played a key role.

SDG 12.7.1- Global Monitoring of SPP

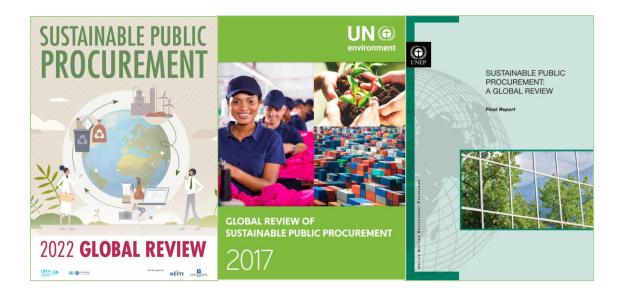
As custodian of SDG 12.7.1 indicator, UNEP collects contributions and data from national governments on the results of their SPP policy implementation.

This biennial exercise measures progress toward the achievement of SDG Target 12.7 ("Promote public procurement practices that are sustainable, in accordance with national policies and priorities"), while also providing national governments with an opportunity to monitor their SPP efforts.

The second data collection exercise for this indicator will commence in July and run through the end of October. 95 countries have already nominated focal points and alternates to coordinate data collection activities within their respective governments. The list of focal points is available here. If your country would like to participate in this data collection exercise and does not appear on the list, please contact Farid Yaker at farid.yaker@un.org.



UPCOMING: 2022 Global Review of Sustainable Public Procurement



The 2022 Global Review provides an important window into the current state of SP worldwide. Building on the two earlier Global Reviews from 2013 and 2017, this edition will explore progress in SP adoption, implementation and monitoring and evaluation over the last four years, highlighting important developments and emerging trends.

More expansive than prior Global Review publications, this edition considers SP developments in national governments, the private sector and intergovernmental organisations and offers best practice recommendations effective across geographic and organisational settings.

It also looks at global efforts in SP promotion and mainstreaming, reporting on activities and initiatives from intergovernmental organisations, multi-lateral development banks, non-profits and networks, as well as higher education institutions.

The 2022 Global Review is due to be published soon, accompanied by Factsheets on the progress of sustainable public procurement across 45 countries containing detailed information about what policies, activities, programmes and monitoring systems national governments have in place to promote and implement sustainable public procurement.



Editor:WANG Jing <u>igpn.secretariat@igpn.org</u> Photoes used were provided by the IGPN members Compiled by the IGPN Secretariat- China Environmental United Certification Center