

NEWSLETTER





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EFFORTS SUPPORT REAL ACTION



More and more attentions of environmental issues have been paid from all kinds of lives, not only from the high-level political forum, but also from the consumers from local society.

This edition will bring the inspiration updates from the UNEP One Planet Network, showing that the Sustainable Consumption and Production implementation is becoming close to every stage, the scope is broadening and the topic is exploring. The SDG 12 Hub will be launched to provide a one-stop-shop for governments, businesses, civil society and the public for tracking progress on the achievement of Goal 12. And the ICT PACT signed by seven countries at the start, approaches of procurement for carbon neutrality.

The IGPN held webinar to active collaborations, released the report of green purchasing network-a landscape of practice to achieve SCP, which will be the new phase of the IGPN with more collaboration and efforts to promote the green purchasing implementation.

The practical achievements are from the IGPN members, GPN SCORES green public procurement in municipalities, revision Japanese new of biodegradable and compostable plastic products of TEI, PCEPSDI Participate in 2021 European Development Days, the Inaugurating Meeting of CSES SCP Committee held in Beijing, Green Council held 2021 Green Carnival and Green Day in Hong Kong China, the new reports released by TCO Development, Helps IT Buyers Avoid Greenwash and False Claims.

Along the consistency effort on the green purchasing, the real action is steadily happening.







SDG12 HUB





The SDG 12 Hub will be launched at the High-Level Political Forum on Sustainable Development (HLPF) in July 2021.

The science is crystal clear that we are putting extreme pressures on the planet. For decades scientists have been laying out how humanity is driving the three planetary crises: the climate crisis, the biodiversity and nature crisis, and the pollution and waste crisis. The common thread that runs through these three planetary crises is unsustainable production and consumption. Our relentless extraction of resources from the Earth is having a devastating impact on the natural world, propelling climate change, destroying nature, and raising pollution levels.

To address this, Agenda 2030 introduced with the Sustainable Development Goals a Goal specifically on Sustainable Consumption and Production (SCP): SDG 12. The Goal consists of 11 targets and 14 indicators, ranging from tracking policies and compliance with international standards, raising awareness and education to measuring material use, recycling, waste management and clean energy.

The SDG 12 Hub is a one-stop-shop for governments, businesses, civil society and the public for tracking progress on the achievement of Goal 12 of the 2030 Agenda for Sustainable Development: ensuring sustainable consumption and production patterns.

https://em.ecedi.fr/t/y-l-ojhgtk-itijkhhihk-o/







2021Global Review of Sustainable Public Procurement

The United Nations Environment Programme (UNEP) launched the 2021 edition of the Global Review of Sustainable Public Procurement (SPP), a study published which aims at providing an overview of the progress made in SPP implementation at a global level. The Review is drafted in collaboration with global experts and highlights the most prominent issues and trends in the field of Sustainable Public Procurement.

The Global Review of Sustainable Public Procurement (SPP) were published every 4 years, the first editions of were published respectively in 2013 and 2017. The country factsheets as a supplement to the main study were carried out, presenting the progress of participating countries. The factsheets were based on a questionnaire filled in by institutions or departments in charge of SPP implementation in respective countries.

Meanwhile, the 2021 Sustainable Procurement Stakeholder Survey were conducted by the UNEP, learn more about sustainable procurement implementation, possible barriers and facilitators, current trends, and opportunities to increase sustainable procurement activities. Survey results will be published as part of the 2021 Global Review of Sustainable Public Procurement and will generate important insights on the state of sustainable procurement implementation across the globe.





SEVEN COUNTRIES

Sign International Circular and Fair ICT Pact

Seven countries signed the international Circular and Fair ICT Pact. The signatories committed to working together in making laptops and smartphones more circular and fair through procurement. The Dutch Minister for the Environment, Stientje van Veldhoven has initiated the pact. Belgium is co-lead.

Minister Van Veldhoven: "ICT is a powerful driver for our modern society. At the same time I see many challenges in mining, production and waste of ICT, both in energy and resource use and in worker conditions. On average we use an iPhone for only eighteen months, while it contains many rare materials. Many products have similar short lifespans and we produce so many that the ICT sector already causes over two percent of global carbon emissions. I believe we have to change course. That is why I have taken the initiative for the ICT Pact. With this pact we strive towards circular ICT products in a transparent value chain where worker rights being protected."

The Netherlands, Belgium, Germany, Norway, the United Kingdom, Austria and Switzerland have all signed the pact today. In addition, talks are underway with several other countries like Canada to join up as well.



The aim of the pact is to create a network of procurers all contributing to a large collective demand for circular and fair laptops and smartphones. This in turn helps ICT producers change their business and accelerates new innovations. Together we can accelerate the process.

Both procuring organizations and government can join the pact. Procurers who join, commit to harmonizing their demand where possible and sharing their experiences. Governments commit to bringing together and supporting procurers of smartphones and laptops within their own country in so-called buyer groups. These groups promote knowledge sharing and a collective market approach.

This approach has proven successful in boosting circular procurement success in the Netherlands and Belgium. The pact boosts this effect by supporting knowledge sharing between buyer groups in different countries to create an international network. The pact also collects best practices and effective procurement criteria to make things as easy as possible for procurers.

More information in the Circular and Fair ICT Pact and information on how to join the pact can be found on

www.CircularAndFairICTPact.com



Procurement for Carbon Neutrality







Mayor William Peduto, City of Pittsburgh, USA, issued a new Executive Order that builds upon Pittsburgh's leadership in fighting climate change by committing the city to become fully carbon-neutral by 2050. Leveraging the city's procurement is one of the cornerstones for reaching carbon neutrality. The Order reviews concrete steps the Peduto Administration has taken the past seven years on climate change efforts and lays out the next moves City of Pittsburgh departments and authorities must make to further protect the environment.

The centerpiece of the Order is Pittsburgh joining the ICLEI-Local Governments for Sustainability Network, in which communities agree to reduce their greenhouse gas (GHG) emissions and GHG avoidance to a net-zero emission level at the latest by 2050.

One of these steps is leveraging the city's purchasing power to reduce GHG emissions. **The GLCN member** has made first achievements towards building a fossil fuel-free fleet, purchasing 100% renewable electricity for major facilities in the City government or adopting a Net Zero Ready Building Ordinance to commit to constructing highly energy-efficient municipal buildings.

https://www.oneplanetnetwork.org/procurement-carbon-neutrality



GPN SCORES

Green Public Procurement in Japanese Municipalities

The Ministry of the Environment has annually conducted a survey on implementation of green public procurement (GPP) in Japanese municipalities for almost twenty years. The Green Purchasing Network (GPN) has independently assessed their progress using the data available on the Ministry of the Environment website and has disclosed the ranking since 2016.

For the year of 2020 ranking, all 1,788 municipalities were scored based on the indicators below.

Policy Framework

- 3 points for development of dedicated GPP policy(ies)
- 1 point for any GPP implementation plan(s) without a dedicated policy

GPP Institutional Framework

- 1 point if the municipality implements
 GPP for each designated product
 category (22 categories in total)
- 1 point for each designated product category with 80% or more of GPP (50% or more for electricity supply contracts) in total procurement (22 categories in total)

(A total of 47 points were converted to 100 points.)

Key Findings

- Five municipalities scored full marks, while 518 municipalities (29% of the total) scored no marks. The average score for all municipalities was 19.2 points, and 1,003 municipalities (56% of the total) scored below the average. Some of the municipalities with no marks have declared to reduce greenhouse gas emissions to net zero by 2050 and others have been selected as the SDGs Future Cities* by the central government.
- In terms of electricity supply contracts, 283 municipalities (15.8 % of the total) consider CO2 emission factors as well as using renewable energy.

GPN has provided information sessions and consultation for public procurement officers to support them in promoting GPP in their organizations, and the fact that 29% of the municipalities scored no marks is discouraging. As implementation of GPP is one of the effective methods to achieve SDGs, GPN expects the Ministry of the Environment to encourage all municipalities to implement GPP at the organizational level.

*The SDGs Future Cities are the local governments that are strategically working to achieve the SDGs in collaboration with local stakeholders.





The Inaugurating Meeting of CSES SCP Committee Held in Beijing



With the aim to promote sustainable consumption and production, the Sustainable Consumption and Production Committee of Chinese Society for Environmental Sciences (CSES-SCP Committee) was initiated and established by the Environmental Development Center of Ministry of Ecological and Environment. China Environmental United Certification Center (CEC) will undertake secretariat on behalf of EDC.

The inaugurating meeting of the CSES-SCP Committee was held on May 21st, 2021. More than 30 participants including representatives from Ministry of Ecological and Environment, as well as relevant research institutes, industrial associations, universities and famous enterprises attended the meeting.

The establishment of the CSES-SCP Committee will integrate production and consumption through the scientific system approach of production-learning-study mode, build an interactive platform between SCP and ecological protection, which in turn promote the development of Sustainable Consumption and Production theory and practice. The CSES-SCP Committee will carry out research, develop "measurable, reportable and verifiable" environmental assessment indicator system, encourage innovation in the supply of ecological goods and services, and advocate the green and high-quality development nationally.

Environmental Development Center of Ministry of Ecological and Environment (EDC), as the initiated organization of CSES-SCP Committee, will focus the core issue of environmental protection on green, low carbon and circular development in the new phase of the China national "14th Five-Year Plan Economic and Social Development". EDC will also fully support and facilitate the CSES-SCP Committee to play an important role in providing strong technical support to the pollution control and prevention, in particularly developing technical system for green and low-carbon development.

The meeting elected the management body of CSES-SCP Committee, discussed the operational mechanism, ways of showcasing its achievements and work plan of the next 5 years of the committee based on its objectives.



New Revision of Biodegradable and Compostable Plastic Products

Thailand Environment Institute by the Thai Green Label administrative board committee has published a new revision of "Biodegradable and Compostable Plastic Products (TGL-44-R1-21). This product criteria had been considered by the technical subcommittee which consist of experts from Thai Industrial Standard Institute (TISI), Pollution Control Department (PCD), Thailand Institute of Scientific and Technological Research (TISTR), National Metal and Materials Technology Center (MTEC), Department of Science Service (DSS), and Thai Plastic Industries Association, and the public consultation with all stakeholders on April 28,2021. The major requirements include:

- The product quality must comply with Thai Industrial Standards or other relate international product standards.
- Biodegradability under relevant standard conditions such as anaerobic biodegradable, industrial composting, home composting, marine biodegradable, biodegradation in water/aqueous/soil.
- No harmful additives based on substances prohibited in accordance with EC 1272/2008 are used in the product.

The Biodegradable and Compostable Plastic Products (TGL-44-R1-21) is already published and will be active on July 15, 2021. http://www.tei.or.th/greenlabel/application-home.html





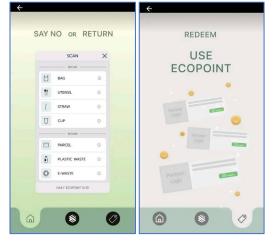
Thailand Environment Institute by the President, Dr. Wijarn Simachaya, had participated in the "We Change World Change Campaign" as awakening the power, adjusting behavior, and creating environmental participation on May 25, 2021 at Department of Disease Control. He had participated as a panelist on the topic of "Encouraging participation in the environment and the health of people" as well as to promote the Green Label, which is one approach to manage environmental pollution problems.



Participate in We Change World Change Campaign with Department of Disease Control

Moreover, the ECOLIFE application has been launched. This application help persuades general public to reduce the use of single use plastic. Return of plastic and earn ECOPOINT which can be exchanged for various rewards.







Thailand Environment Institute launched the project "Greener SME to Sustainable Production" since April 1,2021 in order to encourage the SME enterprise on how to

manage and produce environmental friendly product for product value added and can expand the market to green public procurement. The interest entrepreneur can apply and join the public seminar with the insightful information of quality and environmental friendly product management in line with the Green Label requirement. Moreover, the rules and conditions to apply for the Green label certification had been clarified.



PCEPSDI Participate In 2021 European Development Days





EDD is Europe's leading forum on development since 2006. Organized by the European Commission, the European Development Days (EDD) bring the development community together each year to share ideas and experiences in ways that inspire new partnerships and innovative solutions to the world's most pressing challenge.

European Development Days (EDD) 2021 keynote speakers with PCEPSDI Executive Director, For. June M. Alvarez discussing holistic approaches to reduce plastic waste and protect seascapes and coastal areas.

For. June M. Alvarez jump-started the Breakout Session 3 about Sustainable Production: Innovation in business models, design and production and Business Models, briefing about Extended Producer Responsibility (EPR), ecolabelling, and Sustainable Consumption and Procurement (SCP).

PCEPSDI is currently implementing programmes that recognize and increasing awareness on sustainable packaging through the National Ecolabelling Programme-Green Choice Philippines (NELP-GCP) and, Green Public Procurement Programme and projects being implemented such as Transforming Tourism Value Chains (TVC) Philippines that aims to reduce the Greenhouse Gas emissions and increase the resource efficiency of the tourism sector by engaging the key tourism sector, and Sustainable Packaging towards Marine Litter that aims to promote the use of sustainable packaging by developing and piloting the NELP-GCP criteria for sustainable packaging.

Together with him in the breakout session 3 is PCEPSDI Project Officer, Ms. Erica Nicole D. Gomez, and Design Officer, Engr. Augusto Luis A. Labos in Breakout Session 4 about Monitoring: Leveraging data for marine litter prevention.

https://pcepsdi.org.ph/news-announcements/european-development-days-edd-2021-x-pcepsdi/



PCEPSDI and **DENR** Central Office

Organized GPP Training Session on June 8-9, 2021

The Philippine Center for Environmental Protection and Sustainable Development, Inc. (PCEPSDI) and Department of Environmental Natural Resources (DENR) Central Office held another training session for Green Public Procurement (GPP) for the DENR Procurement staff from different regional offices as part of their target to establish and implement their own GPP Programme.

This session is conducted under the Green Purchasing Alliance Movement, a coalition of environmental procurement among individual consumers, private companies, and government institutions in the Philippines. GPAM is an active member of the International Green Purchasing Network (IGPN) which is the umbrella organization of all Green Purchasing Networks around the world.

Last June 8-9, 2021, PCEPSDI team led by Forester June M. Alvarez, conducted the two-day Webinar on DENR's Green Procurement and Sustainable Consumption and Production Information Session. For June Alvarez discussed the importance of identifying green products and ecolabelling. It aims to promote the awareness of the procurement team on verifying the product's environmental claims through ecolabels like Green Choice Philippines and environmental impact by assessing its life cycle in accordance with ISO 14020 series.



Engr. Maureen Grace V. Lebria, Programmes and Project Director of PCEPSDI briefly discussed Life Cycle Costing (LCC) in which highlights the Life Cycle Approach when identifying economic and environmental costs of procured products.

Ms. Jouelle Hannah M. Nerveza, Programme Officer of Green Choice Philippines, started the info session by sharing the basic principles of Green Procurement and presenting the case of GPP implementation for a local government unit in Quezon City, known as the GPP4QC project.

Given DENR Central Office has already established a committee to spearhead the GPP initiative, the committee can take off from whichever step they opt to strategize and formulate a GPP program specific for the agency's vision and targets in terms of GPP implementation.

The info session also helps identify what are the existing policies and practices that DENR Central Office has and what can they do to further strengthen the system by plotting targets and vision for the GPP Programme.

Green Purchasints Network India



Signed MoU with the
Joint Graduate School
of Energy and
Environment at the
King Mongkut's
University of
Technology Thonburi,
Thailand

Ekonnect partnered with The Joint Graduate School of Energy and Environment at the King Mongkut's University of Technology Thonburi, Thailand for academic exchange and cooperation. Cooperation shall be carried out through such activities as exchange of faculty and/or staff, exchange of students for internships, joint research activities and publications, holding seminars and conferences, exchange of academic materials and related information, Special short-term academic programs, conduct of training programs..

https://www.ekonnect.net/events/news/93-ekonnect-signed-an-mou-with-the-joint-graduate-school-of-energy-and-environment-at-the-king-mongkut-s-university-of-technology-thonburi-thailand



Ekonnect and EMC Signed MoU with National Institute of Industrial Engineering (NITIE), Mumbai

Ekonnect and EMC partnered National Institute of Industrial Engineering (NITIE). Mumbai. With Ekonnect, it will carry out and supervise joint research, academic activities, and joint events in order to deepen the analysis and understanding of science, technology and management areas of priority for India and Maharashtra State. Under this partnership, joint events, such symposium, conferences workshops on research and industry specific issues shall be organized. Collaboration towards joint submission for State, National, International projects and sponsored research opportunities and joint teaching, training, and executive education shall be explored. The partnership with EMC will focus on engaging in environmental management and sustainability domains to promote consultancy, industry-based research and industry connect in areas of priority for India and Maharashtra state.

https://www.ekonnect.net/events/news/92-ekonnect-and-emc-signed-an-mou-with-national-institute-of-industrial-engineering-nitie-mumbai



HONG KONG GREEN DAY 2021



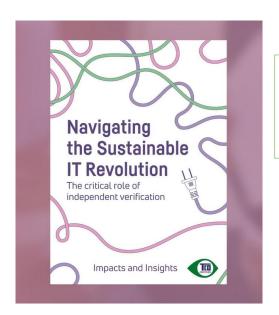
Echoes UN World
Environment Day and
Raises Environmental
Awareness in
Hong Kong

Green Council (GC) organised the 9th annual "Hong Kong Green Day" in June 2021 to celebrate the United Nations' World Environment Day and raise public awareness on environmental protection. The event has become one of the largest annual environmental events in Hong Kong. A series of promotional and educational activities were conducted, such as the Green Cooking Competition held on 13th June 2021 which encouraged participants to purchase sustainable ingredients and adopt green cooking practices.

Calls for Community Action on Environmental Protection and Sustainable Consumption



Green Council launched its 18th annual Green Carnival online between March and April 2021, in order to raise public awareness on environmental protection and sustainable consumption. The Green Carnival is one of the largest annual environmental events in Hong Kong, comprised of online game booths, workshops, video demonstrations, online quiz, etc. Over 30 sponsors and organisations showed their support and around 10,000 visitors joined the Green Carnival online activities.



NEW REPORT

Helps IT Buyers Avoid Greenwash and False Claims

In complex product categories such as IT, social and environmental risks run high. TCO Development, the organization behind the sustainability certification for IT products TCO Certified, has launched

the new report 'Navigating the Sustainable IT Revolution – The critical role of independent verification'. The report helps buyers worldwide accurately verify social and environmental aspects of their purchases.

"The millions of workers in the supply chain often face poverty wages, dangerous and unsafe working conditions, and stand without social protections. This has clearly been identified within electronics and IT", says Parul Sharma, CEO of the Academy for Human Rights in Business, who has contributed to the report.

In a global study of online environmental claims, 40 % were found to be false or misleading. To avoid greenwash and false product claims, transparency and verification are key to validating your organization's sustainable procurement efforts, and ultimately, your reputation.

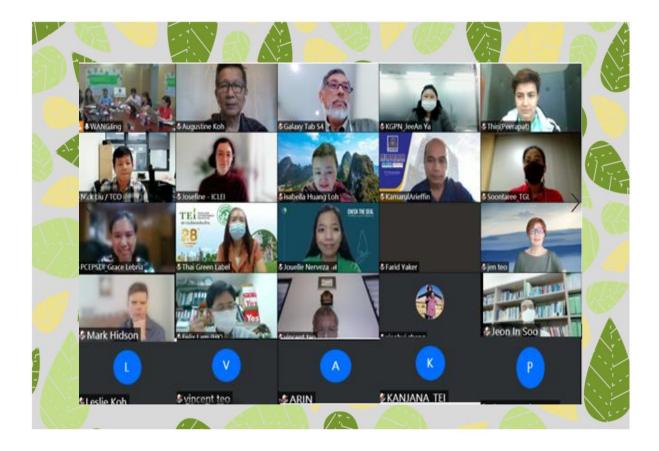
This year's Impacts and Insights report takes a critical look at what purchasers need to do to avoid greenwash – and the tools available to reduce reliance on false claims. The report offers insights based on the experience with TCO Certified, along with expert voices from policy officials, NGOs, scientists, factory auditors, product testing, and procurement.

"It's critical that organizations get independent proof of environmental and supply chain impacts connected to the products they source. Reputations, stakeholder credibility and accuracy are on the line more than ever ", says Clare Hobby, Director Purchaser Engagement, Global at TCO Development.

"With our Impacts and Insights report we want to give purchasers the tools for avoiding the common risks of relying on greenwash and false product claims. Getting proof of what's actually happening in the IT supply chain gives any organization the confidence to stand behind their sustainability efforts", Clare Hobby concludes.

Download the report Impacts and Insights: Navigating the Sustainable IT Revolution.

IGPN Webinar Held to Active Collaborations



The IGPN webinar of the Green Purchasing Network - A landscape of practice to achieve sustainable consumption and production was held in May.

More than 20 participants of IGPN members from Japan, Korea, Thailand, Malaysia, Singapore, Philippine, China, China Hong Kong, and UNEP, ICLEI- Local Government for Sustainability, TCO Development etc. attended the webinar.

Key messages and findings of "Green Purchasing Network – A landscape of practice to achieve sustainable consumption and production" was discussed during the webinar. IGPN Members and representatives who contributed to the report shared their valuable cases in advocating green purchasing implementation. Meanwhile, the consensus was reached that the report should reflect the application of green purchasing in government, business and private sector, in order for green purchasing to meaningfully contribute to solving the environmental problems locally, nationally, and regionally.

The webinar was hosted by the International Green Purchasing Network – IGPN Secretariat, China Environmental United Certification Center – CEC.

IGPN Webinar Held to Active Collaborations

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Sustainable consumption and green procurement are important means to promote sustainable development, as well as to promote global carbon reduction and carbon neutrality. We expect to discuss indepth and reach consensus on the outcomes of the case series, which will bring fresh and meaningful help to members and contribute to the implementation of green procurement in various countries.

-----Mr. Chen Yanping, Chair of IGPN, presented his speech in the opening remarks



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This will be the new phase of the IGPN with more collaboration and efforts to promote the green purchasing in the day-to-day work of organizations

-----Mr. Mark Hidson, vice chair of IGPN

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it is interesting and valuable, especially that the implementation of green purchasing expands from public to business and private sector. And stressed the importance of "monitoring the performance of green purchasing in the private sector in the future".

-----Mr. Farid Yaker, programme officer of the Economy Division of UNEP and IGPN advisory board member

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Since holding the IGPN Secretariat in 2018, CEC consistently works on the IGPN operational codes and members' collaboration activities. This case collection report is one component of the IGPN Secretariat overall work plan, which will be released with refinement afterward. The next step will be to focus on the new environmental issues we face and efforts with members to promote the development of IGPN

-----Ms. ZHANG Xiaodan, CEC general manager and IGPN advisory board member

Report of GREEN PURCHASING NETWORK-A Landscape of Practice to Achieve SCP Released



The IGPN released the report of "GREEN PURCHASING NETWORK-A Landscape of Practice to Achieve SCP", helps those who take the initiative in implementing green purchasing towards sustainable consumption and production.

This report lays out update of cases of IGPN members' contribution on green purchasing practices, provides an overview of what the Green Purchasing Network is and how the Green Purchasing Networks function to the Sustainable Consumption and Production transition along with its four applications varying in the market, private, business and public level.

This report identifies where the Green Purchasing Networks are through the progress they made, the challenge they face, the lesson they learnt; analysis the applied approach of green purchasing practice, comes to conclusion with six common characters which lay importance practice from "the front-line practice, diversity embodied, ecolabel served as market mechanism tool, criteria support public implementation, multi-approach in private sector, and circularity and innovation in business sector". Four recommendations are provided with "synthesis on ecolabel scheme and green purchasing; advocate the accessibility of green products in private sector; proactive the innovation practice in business sector; and deepen the pilot effect of public green procurement".

This report aims to bring together the IGPN members existing experiences and examples on the synergized between environment friendly products/services and green purchasing, accelerate the knowledge sharing and change to actions on green purchasing accordingly.

The intended audience for this report will be procurement officers, purchasers, sustainability coordinators, and others concerned organizations with green purchasing initiative.

The report is available <u>here</u>, should have any further enquiry on this report, please contact with <u>igpn.secretariat@igpn.org</u>.







Editor:WANG Jing

Photoes used were provided by the IGPN members

Compiled by the IGPN Secretariat- China Environmental United CertificationCenter