



UNEP (Bilateral Report)

Partnership for Action on Green Economy Trust Fund (PAGE) – MPTF funds

REPORTING PERIOD: 1 January – 31 December 2022

1) Project Title: UNEP – PAGE Workplan (ODA Countries and Global Activities)

⇒ **MPTF Project Number: 00125488**

UNEP - GLOBAL LEVEL

<i>Outcome 3 - Individuals and institutions representing social partners, public, private and civil society groups and stakeholders have acquired capacities needed to advance IGE approaches at regional, national and sectoral levels.</i>	
Key achievements in 2022	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	UNEP, with support of PAGE, worked with partner agencies to update the GRO methodology and taxonomy to more effectively support green recovery design and implementation in partner countries. To this support this, UNEP-WCMC provided expert review of the natural capital impact assessments for GRO. This entailed a detailed peer review of the GRO taxonomy for natural capital impact assessments of 186 sub-archetypes that comprise the updated taxonomy for GRO 2.0. This review

focused on improving the precision of the impact assessments by moving to a 5-Likert scale assessment and exploring a more extensive evidence base. The expert review also provided suggestions on the definition of natural capital applied in the impact assessments and some reflections on the effectiveness of current coverage of archetypes and sub-archetypes for national natural capital related spending. In particular, identifying potential sub-archetypes gaps within the 'Natural infrastructure and green spaces investment' archetype with respect to potential public funding on natural capital.

The assessment has been implemented in consultation with Smith School at the University of Oxford and UNEP. This work has supported the methodological improvement of GRO 2.0 and helped to better understand recovery spending flows on natural capital. This, in turn, can help identify best practice examples and missed opportunities with respect to using the COVID-19 recovery as an opportunity to build natural capital stocks.

UNEP - MONGOLIA

Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	UNEP supported the Government of Mongolia in the promotion of renewable energy at national level. Organized by UNEP, the Mongolian Energy Economics Institute (MEEI) presented the findings of study on the assessment of energy subsidy reforms at the International New Energy Summit 2022 in September in Ulaanbaatar.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - PERU

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - SENEGAL

Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	<p>UNEP has provided technical support to green recovery plans through sustainable public procurement, participating in sessions of the project’s steering committee and providing direct assistance to the consultant in charge of delivering the planned outputs. UNEP organized an SPP session during the PAGE project closing workshop on 14 October 2022. Comments have been provided on the draft market readiness analysis and prioritization report that includes pertinent information on the place of women-owned businesses in Senegal’s public procurement.</p> <p>Green economy principles are being embedded into their on-going recovery efforts, which includes Senegal’s SPP Action Plan (“pilot testing of SPP for selected impactful categories”). An agreement was signed in April 2022 with the Direction des Financements Verts et des Partenariats to finance the remaining project activities.</p>

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	PAGE and the Government of Senegal met on 13-14 October to mark eight years of partnership and action to build an IGE. The two-day event included panels and thematic sessions, an exhibition, and a Media Award Ceremony. Approximately 150 participants attended. The meeting officially installed the bodies of the National Multi-Stakeholder Platform on Green Economy (PNEV) mandated by a government decree to anchor green economy in Senegal.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - GHANA

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	UNEP produced an analysis on the current tax base design in Ghana to help identify opportunities to shift the tax base from productive activities to polluting activities. Also, UNEP supported the government with the assessment of opportunities to leverage green fiscal policy instruments to raise revenues and progress in its climate action. It has also initiated the analysis to support Ghanaian government in identifying and calibrating public finance tools and policy levers to enable and scale-up availability green finance form private sectors and finance institutions. An implementation agreement was signed with ODI and a review of the fiscal conditions has been concluded, as well as a consultation workshop.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	In 2022, PAGE led by UNEP, finalized a report on fiscal policies to support a green economic post-COVID recovery on Ghana with the Overseas Development Institute (ODI) research team. The aim of the study was to conduct a technical analysis that will enable the Ghanaian Government to assess opportunities to leverage green fiscal policy instruments to raise revenue to fund initiatives under the national COVID-19 recovery, while also making progress on climate change, biodiversity loss, and pollution concerns.

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - MAURITIUS

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	<p>In October 2022, a rapid assessment diagnostic toolkit for scaling up public and private finance for nature-based solutions and climate smart agriculture to support sustainable food systems was delivered to Mauritius. Findings and recommendations were shared with the Ministry of Agro-Industry and Food Security and the Ministry of Finance, Economic Planning and Development.</p> <p>Additionally, UNEP launched the PAGE study entitled “Promoting sustainable urban food systems in Mauritius by enhancing urban and peri-urban agriculture with circular economy approaches”, elaborated in collaboration with IIED and the University of Mauritius, under the technical coordination of the UNEP Cities unit, and in close consultation with FAREI and Ministry of Agriculture. The study entailed case studies of the capital of city Port Louis and the town of Vacoas-Phoenix, and a smaller study on the Island of Rodrigues, using a holistic urban food systems assessment approach. It explored the main food systems challenges (environmental, socio-economic, food and nutrition security), the policy framework and interventions that can enhance urban and peri-urban agriculture (UPA) for improved sustainability, circularity and food security. Two stakeholder workshops were organized to validate and disseminate the results.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	<p>UNEP’s support has focused on building on the results of PAGE’s four-year presence to inform policy development, foster national ownership and strengthen national capacities in sustainable agriculture and food systems to help mitigate the impacts of the pandemic. In this context, a series of consultations meetings were organized with the relevant ministries to present the fiscal study on agricultural sector and receive comments on the study’s outline. The project was also presented during the PAGE Green Recovery Fund National Steering Committee Meeting organized on March 23. Study outline was finalized in April. Data collection, study and tool-kit drafting are on-going, with a draft finalized in June.</p>

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and <u>global</u> level.</i>	
Key achievements in 2022	<p>Under the leadership of UNEP, a validation and dissemination workshop was organized for two reports completed under PAGE, one of these reports was led by UNEP -FI on Improving SME Access to Green Finance and the other by UNIDO on Providing an innovative ecosystem for the management of Industrial Waste in Mauritius. The Ministry of Industry will use the report to re-evaluate and reform the current public funding schemes available for SMEs and explore attaching additional small business development services to the schemes to better set-up SMEs for success.</p>

	PAGE Mauritius, led by UNEP, celebrated its graduation ceremony in 21-22 September to reflect on the key achievements of PAGE engagement, promote national ownership of outputs and discuss the National Sustainability Plan. The ceremony was attended by 100 participants.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - BURKINA FASO

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	UNEP is supporting the development of an assessment and the implementation of relevant policies, incentives and fiscal measures for the recovery of businesses in the tourism sector. The study aims to explore the methods through which fiscal policy can mobilize public finance and attract private finance towards the revival of sustainable tourism in Burkina Faso and serve as a technical contribution to Burkina Faso's efforts to make a green economic transition, and to its green and sustainable recovery from the pandemic.
<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - JIANGSU PROVINCE, CHINA

<i>Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	PAGE China, led by UNEP, celebrated its graduation ceremony in collaboration with the Institute of Environment for Sustainable Development (IESD), a partnership between UNEP and Tongji University based in Shanghai. From 14-18 November 2022, participants engaged online with experts and country representatives to talk about Green Economy & synergies between pollution control and carbon reduction. This event, with venues in China, Thailand and online, brought together Chinese governments of different levels, international organizations (UNEP, ILO, UNDP and UNIDO), academia, enterprises and 257 participants (129 men and 128 women) from over 15 countries, and facilitated deliberations to transform economies into drivers of sustainability by reframing economic policies and practices.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - SOUTH AFRICA

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	In partnership with the Department of Forestry, Fisheries, and the Environment (DFFE), the Stellenbosch University, and the consulting firms KnowlEdge, UNEP finalized the draft report “Modelling the Water-Biodiversity Nexus in Four South African Provinces”. The report analyses the interactions between water and biodiversity parameters using a system dynamics model on the Water-Biodiversity nexus in four South African provinces: Eastern Cape, Limpopo, Northern Cape, and Western Cape. The technical report aims to strengthen the knowledge base for high-level policy-and decision-makers in governments for informed, evidence-based decision-making with a set of quantitative policy-relevant findings and a wide range of policy options and solutions in creating the enabling environment of sustainable water management and freshwater biodiversity conservation.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	Under the leadership of the Department of Forestry, Fisheries, PAGE, led by UNEP, produced two reports to analyze and propose recommendations for the updates of the “Guideline for the Development of Integrated Waste Management Plans” and associated models by-laws, which were informed by consultations with national stakeholders, the UN Country Team, and the Council for Scientific and Industrial Research. A validation workshop was organized by UNEP for two reports to guide the revision of the legal instruments regarding solid waste management.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - MATO GROSSO STATE, BRAZIL

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - KYRGYZ REPUBLIC

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	Written in both Russian and English, the policy brief “Reforming personal income tax exemption in agriculture as a measure to support a shift towards sustainable agriculture in the Kyrgyz Republic” was finalized by UNEP in partnership with the International Institute for Environment and Development (IIED) and the Biodiversity Finance Initiative (BIOFIN). The policy brief, methodology and its main outcomes have been presented at the PAGE Board meeting in partnership with the Ministry of Economy of the Kyrgyz Republic on 16 November 2022 in Bishkek.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A
<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - GUYANA

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - ARGENTINA

Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - INDONESIA

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	<p>Following the food loss and waste policy scoping study of 2021, and the subsequent roundtable for disseminating the results, a food waste survey was conducted to assess the baseline conditions at household level in 3 provinces of Indonesia, West Java, Central Java and Bali. These reports are part of a joint PAGE work and further work is still being carried out by other agencies to be finally integrated in the final report.</p> <p>Partnering with the Centre of Reform on Economics (CORE Indonesia), the report “Enabling Policy Environment to Encourage Private Sector Investment for Circular Economy Practices in Indonesia’s Agriculture-Based Food and Beverage Sector” was finalized. UNEP’s work includes the review and analysis of the current enabling environment and how the current incentive system encourages/discourages circular approaches in the food and beverage sector, alongside identifying actionable and contextualized priority reforms to the enabling policy environment that creates fiscal and financial incentives to mobilize private finance and investment to create healthy markets for CE products and services in the food and beverage sector. UNEP also set out key principles and guidelines to transition to successful CE market development in the food and beverage sector.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - INDIA

<i>Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	<p>In alignment with this vision of the Ministry of Rural Development, Government of India, and with an aim to strengthen local level planning and actions for environmental sustainability and inclusive green economic growth of rural areas, the Ministry of Rural Development (MoRD) in collaboration with UNEP and ILO is developing a policy approach paper including a timebound strategy for integrating principles of environmental sustainability and inclusive green economy, in rural development planning. In this regard, a hybrid stakeholder consultation was organised on 8 December 2022. It is to seek inputs on relevant ongoing work and best practices for green and sustainable rural development, alongside suggestions on priority areas to be included in a policy approach for ‘integrating principles of environmental sustainability and inclusive green economy, in rural development planning (Gram Panchayat Development Plans (GPDPs), Village Poverty Reduction Plans (VPRPs) and e-governance systems (e- gram Swarajya). The consultation was attended by 26 participants representing Ministry of Rural Development, UN agencies, bilateral organisations, workers associations, think tanks and technical experts.</p> <p>In the context of UNEP’s advisory support as a co-chair of a local task force on circular economy and resource efficiency in India, the Angul District, one of the mining Districts of Eastern India, has announced its plans to develop a road map on circular economy/Resource Efficiency.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	<p>Based on recommendations and inputs from the national task force on Sustainable Public Procurement, the two sectoral reports on recommended Sustainable Public Procurement (SPP) Criteria for Writing and Printing Paper & Green Room Air Conditioners were further updated, by UNEP MAU and submitted to the Ministry of Finance. The two sectoral market assessment reports on SPP for Writing and Printing Paper & Green Room Air Conditioners were presented at a national workshop on SPP, jointly organized by UNEP and the Ministry of Finance on 10 June 2022. The objective of the workshop was to get the industry and experts’ perspective on SPP recommendations and criteria outlined for Writing and Printing Paper and Room Air Conditioners, and to identify the way forward for implementation of these criteria in the public procurement system. The UN Resident Coordinator in India and representatives from EU, GIZ and other key stakeholders from the government & industry, with a total of 15 female and 32 male participants, joined the workshop.</p> <p>To measure SDG 12.7, an indicator sheet 12.7.1 has been developed by the UNEP Paris office to measure a score that defines the extent to which SPP is implemented in a country at the federal level or province level or both. For India, indicator sheet 12.7.1 was filled with information on respective procurement policies that incorporates the SPP provisions, regulatory documents, and sustainable procurement data. The filled draft excel sheet is supported with 50+ supporting</p>

	<p>documents. The draft sheet, along with the supporting documents, was then submitted to the Department of Expenditure, Ministry of Finance for formal submission to the UNEP Paris office.</p> <p>To support the Ministry of Environment, Forest and Climate Change, Government of India, in strengthening the ecolabelling framework and, more specifically, the Eco-mark scheme of the Government, PAGE supported in developing an analytical report covering review and analysis of global and national ecolabels and providing recommendations for strengthening the eco-mark scheme based on national and global practices of ecolabelling. This report includes market drivers, level of penetration of existing ecolabels and reasons for the same, economic/ business case for adoption, product categories and criteria, involvement of government, standard review process & timelines, environmental attributes, and more. The report also enlists the benefits of ecolabel, its relevance in the Indian market and implications on international trade.</p> <p>A deeper study of eco-labeling criteria was done for specific product categories. Recommendations were provided for strengthening/developing ecolabels for select product categories like textiles, paper, wood substitutes, electrical and electronic goods (room air conditioners, refrigerators), indoor paints, cement, and steel. The findings of the reports were presented to the Ministry of Environment, Forest, and Climate Change and with other key stakeholders in three rounds of consultations. Each consultation was attended by technical experts and government line departments in the ratio of 60 % males and 40% females.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and global level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - KAZAKHSTAN

<i>Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	<p>A modelling and analysis on energy subsidies was conducted by UNEP and the International Institute for Sustainable Development. The study, written in both Russian and English languages, provides an assessment of subsidies for fossil fuel production and consumption, alongside options for fiscal measures to increase the potential for fiscal mobilisation. The modelling methodology has then been presented to relevant stakeholders to inform the use of fiscal policy to enable and support green economic transitions and shifting away from conventional / non-renewable forms of energy, while also supporting Kazakhstan’s economic and environmental goals.</p> <p>Consultations work and workshops started in 2022 to support the government to implement a reform on its Sustainable Public Procurement guidelines. At the request of the Head of UNEP Sub-regional Office for Central Asia, three bilateral meetings were held with the Vice-Ministers of Finance and Ecology as well as with the UNRC to follow up on the results by discussing the next steps for SPP reform and cooperation. Led by UNEP, PAGE continued the support with the sustainable public procurement process reform in Kazakhstan, UNEP organized exchanges to provide technical guidance to key stakeholders, including meetings with representatives of the Ministries of Finance, Economy and Ecology on SPP international standards. Bilateral consultations were held on 18 May 2022 with representatives of the Parliament of Kazakhstan, representatives of the Institute of parliamentarism and NGO “Ecojer” on the SPP reform in the country. The consultations revealed some key barriers for the introduction of sustainability criteria according to international standards into the SPP legislation</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	<p>The first draft of the SPP Market Readiness Assessment and the Prioritization Report were delivered to the Government of Kazakhstan in July 2022. These findings were, later on, presented at the SPP training Workshop on 8 November 2022 in Astana, Kazakhstan, for brainstorming and identifying the National Public Procurement Model in Kazakhstan.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	<p>A capacity building training was delivered on 8 November 2022 in Kazakhstan on sustainable public procurement for high-level government officials, parliament members, public authorities (procurers), and businesses (suppliers). 75 participants (35 men and 40 women) joined the discussions in person or virtually to learn about international good practices, the UNEP SPP methodology, and legal drafting technical assistance in the region of Europe.</p>

	Representatives of the Finance Ministry and the Parliament of Kazakhstan included the UNEP PAGE representative in the legal drafting Working Group on Public Procurement in Kazakhstan.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - GUATEMALA

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - Morocco

<i>Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	<p>As part of the series of inter-agency training workshops on green finance and fiscal reform, a presentation on green fiscal reform was delivered by UNEP in Morocco on 18-19 January 2022. The presentation provided an overview of the role and tools of fiscal policies in the transition to the green economy (e.g: green budgeting, reform of harmful subsidies), which served as a base for discussion during a 1.5h working group session.</p> <p>Consultations were organized by UNEP with the Government of Morocco during the Green Crossroads Conference organized on 22 – 25 November 2022. Half a day was dedicated to green fiscal policies, with a particular focus on sustainable budgeting. Over 300 participants take part in 3 days of workshops, roundtables and presentation.</p>
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

UNEP - Thailand

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	To complement the previous work on evaluating the government’s economic and social recovery projects based on economic, social and environmental dimensions, two policy briefs were delivered in 2022 to support the Green Recovery assessment of Thailand. A state of Green Recovery policy brief was completed as well as the use of the SCP-HAT (Sustainable Consumption and Production Hotspot Analysis Tool) to evaluate six recovery projects to identify hotspot areas and priorities for policy efforts enabling sustainable consumption and production.

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - Cambodia

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	To initiate PAGE work in Cambodia, UNEP participated in the inception mission that took place from 17 to 21 October 2022, setting the foundations for a strong partnership. The PAGE team, including all five partner agencies, met with representatives from the Government, the UN Resident Coordinator's Office, development and funding partners, and private sector associations to discuss challenges and opportunities for a green economic transformation and secure national engagement and ownership. Participants also discussed the project scope and objectives, governance arrangements, and linkages with existing initiatives.
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Key Achievements 2022 (Add. Support for Green Recovery)	N/A
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Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
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Key Achievements 2022 (Add. Support for Green Recovery)	N/A
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Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
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Key Achievements 2022 (Add. Support for Green Recovery)	N/A
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Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - Rwanda

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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2) Project Title: UNEP – PAGE Workplan (NON-ODA Countries)

MPTF Project Number: 00126089

AGENCY - BARBADOS

Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.

Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.

Key achievements in 2022	N/A
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UNEP - URUGUAY

<i>Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned national economic and development planning through multi-stakeholder collaboration.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.</i>	
Key achievements in 2022	N/A
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.</i>	
Key achievements in 2022	[PAGE Uruguay, its national partners and the Government of Uruguay met on 18-19 October in Montevideo to reflect on five years of work under PAGE. Participants shared their experiences and examined new actions and alliances to sustain the green economic transformation in the country beyond 2022. UNEP supported the logistics of the event and took part in a discussion panel. Additionally, UNEP participated in the national workshop of the "Network of Environmental and Development Focal Points of Departmental Governments", which was part of the UNEP workstreams under PAGE. During the event, UNEP met with other PAGE agencies and UN-RCO team to discuss alliances and projects beyond PAGE engagement.
Key Achievements 2022 (Add. Support for Green Recovery)	N/A

<i>Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners, and youth representatives, access and apply knowledge for advancing IGE.</i>	
Key achievements in 2022	N/A

3) Project Title: UNEP/GGKP – PAGE Workplan (Global Activities)

⇒ MPTF Project Number: 106751

UNEP – Green Growth Knowledge Partnership (GGKP) - GLOBAL LEVEL

<i>Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the (national) and <u>global</u> level</i>	
Key achievements in 2022	N/A

<i>Outcome 4 - Countries have improved their knowledge base for advancing IGE</i>	
Key achievements in 2022	<p>GGKP Green Policy Platform:</p> <p>During the first half of 2022, the GGKP organized a series of high-level webinars for Stockholm+50, and Asad took part in the third one as the head of GGKP and PAGE. Additionally, GGKP ran the technical side of the S+50 Informal Working Group Leadership Dialogue sessions; Asad was the UN lead for Leadership Dialogue 3.</p> <p>GGKP Green Industry Platform:</p> <p>Following the launch of the I-GO initiative in 2021, designed to both enable SMEs to easily access best practice resource efficiency knowledge and support services, as well as channel support to SME-supporting organizations to strengthen their impact and outreach to SMEs, The Green Industry Platform has launched in 2022 its two key components, the I-GO Assistant and I-GO Network.</p> <p>The launch of the I-GO Assistant took place through a total of six regional and national workshops from March to May 2022 across three regions: Africa, Latin America and the Caribbean, and Eastern Europe, the Caucuses, and Central Asia (EECCA). I-GO Assistant is a self-assessment tool to help large numbers of SMEs easily understand their resource efficiency status and then navigate them to the most relevant support to be able to implement cost effective improvements.</p> <p>Building on GIP’s ambition to support engagement with and between SME stakeholders, GIP developed and launched the I-GO Network in June 2022 to help SME stakeholders maximize their effectiveness in practice through participation in an informative and collaborative network. The I-GO Network is today made up of business associations, NGOs, research institutions, government agencies and development organizations, amongst others. Although still in its infancy, it already enables the transfer of expertise and overall collaboration between SME stakeholders on a national, regional, and global level.</p> <p>With the number of organizations joining the I-GO Network constantly growing, GIP has developed an online community space for SME stakeholders on the Green Forum. The I-GO Community Space is an online, interactive space where they can</p>

exchange information, knowledge, and questions on any SME resource efficiency-related topics.

The launch of the I-GO Assistant led to more outreach, discussions, and technical demonstrations. First, to catalyze the interaction among the I-GO Network members who gathered initially during the launch, three subsequent virtual 'Meet & Greet' meetings took place targeting the SME stakeholders in Africa and Latin America and the Caribbean (LAC). To then follow-up on the growing interest in the use of the I-GO Assistant, a series of virtual national-level training workshops took place in Africa. Finally, to address how to bring about the structural changes in business practices around the topic of resource efficiency, the GIP team hosted an [Accelerator Session](#) at the World Circular Economy Forum 2022.

GGKP Green Finance Platform:

Throughout 2022, the GGKP's Green Finance Platform [has been working with six countries](#) – China, India, Kazakhstan, Mexico, Mongolia and Nigeria – under the GEF Aligning Finance Policies project to progress national sustainable finance roadmaps and build international consensus on best practices to green the financial system. The Green Finance Platform established and maintained the [project website](#) and hosted a three-part webinar highlighting [green finance and gender equality](#), [monitoring and disclosure framework for financial institutions](#) and [sustainable finance roadmap development and implementation](#).

In September, the Green Finance Platform, together with UNDP Financial Centres for Sustainability (FC4S) launched the [Sustainable Finance Diagnostic Toolkit](#). The toolkit is a 10-step online questionnaire that provides practical guidance for policymakers to improve their understanding of actions to enhance sustainable finance mobilization. It aims to help countries surface necessary information and measures to unlock sustainable finance, which will feed into the development of national, or potentially regional, sustainable finance roadmaps.

With 2022 update, [Green Finance Measures Database \(GFMD\)](#) also recorded a significant rise in global green finance measures. Initially launched at COP25, the database is a global compendium of green finance measures across developed and developing countries. As of December 2022, the database comprises 784 policy and regulatory measures across 109 countries. The GFMD serves as a tool for monitoring national green finance efforts while also allowing policymakers to benchmark their green finance regulatory landscape against their peers.

GGKP Green Forum:

Following its beta launch in late 2020, the Green Forum (www.thegreenforum.org), an online interactive community space for professionals to share and discuss insights in the pursuit of a sustainable economic transition, was officially launched to the public in February 2021 at the Fifth Session of the UN Environment Assembly. A number of features and functionalities have been developed over the course of the two years providing members the opportunity to create and manage their own public or private groups to support collaboration and promote inclusive green

economy policies, practices and actions at the local, national, regional and global levels.

Following the design and user experience enhancements conducted in 2021, to ensure ongoing improvements, and to stimulate innovation, the Forum has added administration and backend functionality throughout 2022 to obtain data about the activity and user engagement on the site that will provide insight into the relevance of the community discussions and groups.

The improvements included enhanced group functionality and improved group management, accessibility, and settings. In addition, an improved direct messaging function, including the visualisation for group managers sending messages to their group or community members has been completed.

The Green Forum usership has reached more than 3500 members since its public launch in 2021 consisting of various stakeholders from policymakers, academics, and finance actors to the private sector. Approximately 6400 posts have been published ranging from opinions, events, opportunities, knowledge, and blogs. There are currently 55 Groups that include such topics as trade, development and sustainable development, water security and green growth, and sustainable finance policy, and 16 Community Discussions, ranging from climate change and agriculture to the circular economy and blue economy. While Discussions allow users to join freely, the Groups offer a unique space for certain clusters to collaborate on specific challenges or projects while maintaining a degree of confidentiality.

One of the community highlights was the Stockholm+50 group that was launched to serve as an official space/open forum to share experiences and initiatives in the lead up to the Stockholm+50 meeting in June 2022, commemorating the 50 years since the 1972 United Nations Conference on the Human Environment. The Green Forum's group that was joined by nearly 300 members helped ensure an inclusive and highly interactive process to address complex environmental challenges and encourage more collaborative dialogue, and ultimately help frame and shape the focus of the Stockholm+50 meeting. It was designed to strengthen stakeholder ownership and engagement on the main themes of the conference, and provide more accessible information to the wider public on Stockholm+50 and help contribute to deliberations on relevant issues before, during and after the meeting.

In November 2022, the GGKP collaborated with PAGE to initiate a community discussion on the Green Forum leading up to a high-level side event at COP27 on "Accelerating circularity as a holistic response to the triple planetary crisis: The Economic Case". The online discussion space serves as an accessible platform for everyone to (1) voice their opinions, (2) interact with peers on circular economy in the context of mounting debt levels and a food and energy breakdown, (3) follow updates and global news in this focus area (4) share insights on how implementing the circular economy can contribute to the achievement of the Paris Agreement.

4) Project Title: UNEP – PAGE Secretariat

⇒ MPTF Project Number: 112015

UNEP – PAGE Secretariat

Key achievements in 2022	<p>The PAGE Secretariat has continuously provided its services to the Partnership for Action on Green Economy, including key functions such as programme planning, coordination and monitoring, communication, and outreach, fundraising and donor relations, and organizing governance meetings.</p> <p>The PAGE Secretariat, serving as the central point of liaison between the PAGE partners, provided services to the Technical Team, the Management Board and the Steering Committee. This included organization of:</p> <ul style="list-style-type: none">- A hybrid Steering Committee meeting on 17 June 2022;- Monthly Technical Team Calls; and- Regular Management Board meetings, including a joint Technical Team and Management Board face-to-face meeting on 22-23 November 2022 hosted at the ILO headquarter. <p>Under the direction of the Technical Team, the Secretariat ensured smooth inter-agency cooperation in planning, implementing, and monitoring PAGE activities. In 2022, for the implementation of the 2021-2030 PAGE Strategy and the work related to Green Economic Recovery, the PAGE Secretariat</p> <ul style="list-style-type: none">- coordinated the development of country work plans for 2021-2023 and related monitoring of activities in the 22 partner countries;- supported the initiation and launch of PAGE work in two new PAGE countries, Rwanda and Cambodia;- continued to coordinate the additional support to countries for a green economic recovery, which complements the regular PAGE support;- organized three virtual gatherings to facilitate exchange among national coordinators and agencies on emerging challenges and opportunities resulting from different economic and social crises;- facilitated discussions among agencies on developing a global workplan 2021-2022 and related approval by PAGE Management Board; and- coordinated the finalization and release of the 2021 PAGE Annual Report, both in online and in written format. <p>The PAGE Secretariat provided continuous support to the interagency evaluation of PAGE’s earlier Operational Strategy for 2016-2020 started by UNEP’s Evaluation Office in March 2022 and delivered by three external consultants, including the following tasks:</p> <ul style="list-style-type: none">- Prepared background documents and provided briefings for consultants;- Reviewed and provided comments on inception report and draft evaluation report; and- Helped with contact lists and interviews.
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In communications, the PAGE Secretariat led the development of a new website (<https://www.un-page.org>), with a new look and better integration of the yearly online annual reports, as well as the release of the monthly newsletters continuously reporting achievements at country and global level.

In addition, PAGE Secretariat facilitated two important outreach events in 2022:

- An official high-level side event at the United Nations Environment Assembly (UNEA 5.2) which brought together youth leaders and experts from ministries, the European Investment Bank, Cambridge Econometrics, the University of Pretoria and UN agencies to discuss the response of countries to the impacts of COVID-19 for a green economic recovery; and
- A high-level side event focused on revisiting economics and finance to accelerate action for people and planet at the Stockholm +50 conference in June 2022 complemented by a Ministerial breakfast which was attended by Ministers and Heads of Delegations of PAGE countries, UN agencies and funding partners. The meeting explored pathways for making economies low carbon, circular, nature positive and pro-poor including the role of partnerships like PAGE.

PAGE further strengthened the Green Transformation Economic Advisory Mechanism (Green TEAM), initiated in 2021 and facilitated the expansion of the Green TEAM advisory services to five additional PAGE countries, a total of 10, taking up immediate country-targeted demand. An important achievement in 2022 was the mobilization of economic expertise in support to Indonesia's G20 presidency through the Green TEAM, coordinated by PAGE Secretariat.

Beyond targeted advice, a third dialogue of series on "Accelerating a Fair and Green Economic Transformation" in June explored knowledge needs of UNRCO economists, UN Country Teams and key stakeholders. In November 2022, in conjunction with the Management Board meeting, PAGE Secretariat organized a brainstorming discussion in the context of 'New Frontiers for a fair and Green Economic Transformation' which brought in the expertise of external partners and guest speakers from universities, international research institutes, and UNDCO. A Secretariat representative also participated in two DCO retreats for Europe and Central Asia and Asia and Pacific to exchange on capacity gaps, good practices and lessons learned.