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**UNIDO (Bilateral Report)**

**Partnership for Action on Green Economy Trust Fund (PAGE)**

**REPORTING PERIOD: 1 January – 31 December 2024**

1. **Project Title: UNIDO – PAGE Workplan (ODA Countries and Global Activities)**
* **MPTF Project Number: 105893**

 **UNIDO - GLOBAL LEVEL**

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| *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.* |
| **Key achievements in 2024**  | **3rd PAGE Green Industry Summer School: Transforming Industries through Circular Economy**Preceded by a self-paced online course on green industrial policy from 15 May to 30 June, the third PAGE Green Industry Summer School, held from 30 July to 2 August in Vienna, provided new insights into the practical aspects of circular economy policymaking and highlighted the importance of regional strategies to increase efficiencies and improve access to financing. Hosted by UNIDO, the event emphasized that multi-stakeholder collaboration is crucial to driving the green transition, encouraging countries to embrace comprehensive strategies that merge policy, technology, and finance to facilitate a seamless shift towards a circular economy. The Summer School brought together policymakers, industry leaders, and experts from more than 30 countries to delve into the strategies and implementations essential for promoting a circular economy and sustainable green industry practices. Participants also had the opportunity to visit the industrial site of Schneider Electric Power Drives to learn about their cutting-edge business practices and the real-world applications of the circular economy principles. This practical experience complemented the theoretical knowledge gained during the sessions, providing invaluable insights and networking opportunities.In a post-course evaluation survey, 92% of respondents rated the course as very useful and 8 % as mostly useful. 54% responded that the knowledge/skills acquired in the event were completely important to their job success, 46% responded as very important. In addition, 73% responded that they will apply fully and 23% mostly some of what they have learned in the summer school.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** |   |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

**UNIDO – MONGOLIA**

**N/A no more activities in 2024**

**UNIDO – PERU**

**N/A no more activities in 2024**

**UNIDO – SENEGAL**

**N/A no more activities in 2024**

**UNIDO – GHANA**

**N/A no more activities in 2024**

**UNIDO – MAURITIUS**

**N/A no more activities in 2024**

**UNIDO - BURKINA FASO**

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| *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 2023** |  |
| **Key Updates 2023** (Add. Support for Green Recovery) | **Understanding the impact of the COVID-19 pandemic on businesses in the tourism sector**UNIDO, in partnership with the Ministry of Environment, Green Economy, and Climate Change, Ministry of Tourism, as well as the National Tourism Observatory, conducted a study in 2024 titled "Understanding the Impact of the COVID-19 Pandemic on Businesses in the Tourism Sector." The study examined the challenges faced by businesses in the tourism sector during the pandemic and provided valuable insights and policy recommendations. The study found that the sector's total revenue fell by 22.2% to 51.6 billion CFA francs in 2020, compared to 66.3 billion CFA francs between 2014 and 2019. In addition, the sector experienced an estimated loss of 20,460 direct jobs in 2020, a decrease of 15.5% compared to 2019. This sharp decline was largely due to the temporary or permanent closure of businesses in the sector, cancellations of bookings, suspension of tourism activities, and other factors.The tourism sector is particularly vulnerable to global crises; hence, the study recommends measures to strengthen its resilience to better cope with future shocks. Diversification of the business, adapting to a local clientele instead of heavy dependence on international clients, and focusing on green or eco-tourism, which is largely unexplored, can work as a cushion and resilience to a global crisis like COVID-19. These recommendations will be instrumental in updating the National Strategy for Sustainable Tourism.**Guidelines for improving resource efficiency, waste management, and sustainable practices within the accommodation sector**In December 2024, UNIDO started to develop guidelines for the accommodation sector to identify priority environmental areas for action by accommodation establishments in collaboration with the Ministry of Environment, Green Economy, and Climate Change, and Ministry of Tourism. These guidelines will explore the potential and identify measures needed to undertake for rationalizing the use of raw materials, including water and energy, reduce waste and improve waste management; enable hotels to take the first step towards an integrated environmental management system; and raise staff awareness of the importance of environmental issues. The guideline is expected to be completed in quarter 3 of 2025 and lay down a foundation for establishing an Eco Label Certificate scheme in the country.  |

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| *Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2023** |  |
| **Key Achievements 2023** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2023** |  |
| **Key Achievements 2023** (Add. Support for Green Recovery) |  |

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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 2023** |  |

**UNIDO - JIANGSU PROVINCE, CHINA**

**N/A no more activities in 2024**

**UNIDO - SOUTH AFRICA**

**N/A no more activities in 2024**

**UNIDO - MATO GROSSO STATE, BRAZIL**

**N/A no more activities in 2024**

**UNIDO - KYRGYZ REPUBLIC**

**N/A no more activities in 2024**

**UNIDO – GUYANA**

**N/A no more activities in 2024**

**UNIDO – ARGENTINA**

**UNIDO - INDONESIA**

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| *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 2024** | N/A |
| **Key achievements 2024** (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 2024** | **Assessing the Iron and Steel Sector**In close collaboration with the Ministry of National Development Planning (Bappenas) as the PAGE Indonesia government focal point and the Ministry of Industry, the Resource Efficiency and Cleaner Production (RECP) assessment for the iron and steel sector has been completed. This assessment identified key opportunities for enhancing resource efficiency, reducing waste, and promoting cleaner production practices within the sector. The Resource Efficiency and Cleaner Production (RECP) assessment in Indonesia's iron and steel sector provides critical insights into how the industry can enhance resource utilization, minimize waste, and improve overall environmental performance. This assessment also highlights opportunities for adopting cleaner technologies and practices, aligning the sector with Indonesia’s broader sustainability goals and international environmental standards.  The study found that the application of resource efficiency techniques in the iron and steel industry can boost competitiveness, reduce environmental footprint, and help the government meet climate targets. The study also found that some companies have advanced in the application of resource efficiency while others are still lagging behind.Therefore, resource efficiency and cleaner production (RECP) integrated with a life cycle perspective towards low carbon development should be the focus of the future sustainability of the iron and steel industry in Indonesia.In completing the study, a questionnaire survey was conducted with 9 iron and steel companies to identify opportunities for the enterprises to realize increased savings and become more competitive and environmentally friendly through RECP measures. Moreover, a pilot demonstration was conducted with two selected iron and steel plants in order to dive deeper into the RECP opportunities for the company. The report's findings were presented at the PAGE transition event in December 2024 to receive feedback from the stakeholders. **Advancing the Electric Vehicle Value Chain in Indonesia**In 2024, UNIDO conducted a comprehensive impact assessment of Electric vehicles on industry sectors and their technological advancements, research and development requirements, and identified policy recommendations for advancing the value chain of EVs. The study has proposed policy recommendations for sustainable mineral extractions, mineral processing, EV battery production, and end-of-life management of batteries to advance the EV industry. The study was kicked off in August, and the key findings were presented in the PAGE transition event in December 2024. UNDP facilitates the consolidation of results and recommendations from all Agencies into a cohesive Indonesia Green Economy Framework (IGEF) focused on EV and associated policy papers.  |
| **Key achievements 2024** (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 2024** | N/A |
| **Key achievements 2024** (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 2024** | N/A |

**UNIDO - INDIA**

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| *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 2024** |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities*. |
| **Key achievements in 2024**  | **Technology and Innovation Roadmap for Textile Industry in India**In 2024, the Ministry of Textiles formed a dedicated Textile committee to oversee and provide guidance to work. UNIDO joined several meetings with the committee to finalize the scope, method, and modalities for the implementation of the work.  The committee has provided input and final clearance to the terms of reference of the study to recruit a competent think tank to undertake the roadmap development. |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** |  |

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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 2024** |  |

**UNIDO - KAZAKHSTAN**

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| *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 2024** |   |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2024** | **Low Carbon Industry**In December 2024, UNIDO recruited a national and an international institute to conduct resource efficiency scoping assessments and low-carbon guidance for large companies in Kazakhstan. The study will survey ten (10) large companies (public and private) to identify resource efficiency and cleaner production opportunities, explore ways to reduce emissions from industrial production, improve economic competitiveness, and develop resource efficiency and low carbon guidance for large industrial plants. The activity includes the organization of a training session to introduce key components of the Energy Management Standard, show the benefits of energy efficiency, and motivate stakeholders from each key industry sector for the wider implementation of the standard. A kickoff meeting for the study was held on January 2025 with UNIDO, PAGE national coordinator and the national and international institutes. The study will be completed in the second quarter of 2025.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** | **Training for Civil Servants**B In October 2024, UNIDO organized two-days of training on Green Economy and Industry in Pavlodar with the support of the Academy of Public Administration (APA). Prior to the training, APA conducted a survey among state servants to assess the needs and opportunities for training and identify ways of integrating topics on the inclusive green economy (IGE) into the curricula. A total of 168 civil servants participated in the survey, more than a quarter of whom were in management positions, while almost three-quarters were specialists in various sectors of the economy. In addition, the Academy conducted interviews with experts to collect opinions and recommendations for the development of the training programme. The training was devoted to an overview of the main concepts and strategic goals of Kazakhstan on the green economy, including green financing and green industry. The participants reviewed the UNIDO-PAGE project on supporting green SMEs with the support of state emission payment funds. The next section covered awareness and change management, which included a detailed discussion of change and project management methods to effectively integrate green initiatives. The in-person training included a practical component, where the participants were divided into groups based on different interests and roles in the process of transition to a green economy: local authorities, industrial enterprises, environmental activists, representatives of the public, and investors.The case studies were aimed at developing joint action plans to transition to an inclusive green economy in the city of Pavlodar. 25 participants from various local government divisions attended the in-person training at the Pavlodar branch of the Academy of Public Administration. The capacity of government agencies has increased, and they have gained a deeper understanding of green economy concepts, green financing, and green industry, which will help them integrate the concept into their departmental work programmes.**PAGE Transition Event**On October 2024, UNIDOattended the PAGE transition event in Astana which took stock of the progress achieved and aimed to raise the visibility of the green economy to ensure that momentum can be sustained (after PAGE phases out). At the event, UNIDO joined the panel session on "Methane Regulation and the Oil and Gas Industry" and shared the measures and technologies that can reduce methane emissions from industry. UNIDO also shared the plan for the new activity under PAGE annual workplan on support to industries on low-carbon industrial development and invited interested industries to join the study. |
| **Key achievements 2024** (Add. Support for Green Recovery) |   |

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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 2024** |  |

**UNIDO - GUATEMALA**

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| *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 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities*. |
| **Key achievements in 2024**  | **Update of the National Strategy for Cleaner Production**UNIDO has supported the update of The National Cleaner Production Policy (PNP+L). The policy has been formulated on a long-term vision as a solution to the environmental problems of the productive sectors, seeking to prevent pollution from its origin instead of treating it once generated, thus obtaining concrete and significant results in terms of sustainability, competitiveness and environmental performance. Additionally, the participatory formulation of the National Cleaner Production Policy was carried out through an inclusive process that involved the construction and participation of both the Cleaner Production Committee and integration of actors from various sectors of interest. Initially, a comprehensive analysis of the existing policy (National Cleaner Production Policy Government Agreement No. 258-2020) was conducted to identify areas for improvement. Subsequently, a group of key actors was formed to analyze the current situation, identify problems and develop the structure and logical framework of the new policy. The final stage of this methodology consists of various activities and face-to-face meetings to publicly present the policy update. The final report is expected to be completed in quarter two of 2025. th |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** |  |

**UNIDO - Morocco**

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| *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 2024** | **Green Nexus Week 2025**Throughout 2024, UNIDO led the preparatory work for the third iteration of the PAGE Green Crossroads Conference taking place in Rabat in May 2025 as part of the Green Nexus Week, including organizing several interagency and national steering committee meetings. This weeklong event will encompass not only the Green Crossroads Conference which has become a major event bringing key stakeholders together to foster Inclusive Green Economy goals, but the first ever African Regional Green Academy will be delivered in 2025, bringing together PAGE partner countries from across Africa including Morocco, Burkina Faso, Senegal, Rwanda, South Africa, Ghana, Mauritius, and Rwanda. The Regional Academy will equip decision makers and policy practitioners with updated circular economy best-practices to integrate green industrial mechanisms within national and regional frameworks. With hands-on collaboration with the PAGE interagency partners and the Government Focal Point at the Moroccan Ministry of Energy Transition and Sustainable Development, the event is expected to draw great interest and highlight the launch of the Government of Morocco’s updated Sustainable Energy Strategy. The work of PAGE Morocco will anchor the high-level panel discussions and training sessions on green industrial and circular economy advances, opportunities, challenges and issues during Green Nexus Week, and UNIDO as lead agency has been instrumental in the planning of this key event.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2024** | **Biodiversity Mainstreaming Study and Capacity Building**Following the Biodiversity Day Conference in 2023, a comprehensive study on biodiversity mainstreaming in the key sectors agriculture and mining for the implementation of the Kunming Montreal Global Biodiversity Framework in Morocco was completed in 2024. The study included a detailed mapping of the needs and challenges of the priority above-noted sectors, a global analysis of biodiversity best-practices, and technical recommendations on biodiversity mainstreaming in Morocco. In order to ensure optimal biodiversity integration leading to the green transition, monitoring mechanisms to maintain biodiversity practices were included in the study. Furthermore, training modules on the integration and implementation of biodiversity best-practices were developed to enable PAGE Morocco’s government focal points, which includes a team from the Ministry of Energy Transition and Sustainable Development, to effectively integrate the recommendations of the study in the noted sectors. A final presentation was made on 25 September 2024 to UNIDO and the Biodiversity Committee of the Ministry of Energy Transition and Sustainable Development to highlight the key findings of the study and discuss the training modules designed for continued professional development of key ministry personnel. At the request of the Head of the Biodiversity Committee, this presentation highlighted the "Training of Trainers" component, which was developed and delivered in October 2024, ensuring that the Ministry of Energy Transition and Sustainable Development can directly lead the delivery of training modules as needed. The presentation provided a comprehensive approach for ensuring effective biodiversity integration in Morocco with the support of PAGE. |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** | **Study on the Potential for the Use of Hydrogen and the Reduction of Greenhouse Gases in the Steel Sector in Morocco**In 2023, PAGE began work on the green hydrogen (GH2) feasibility study for Morocco's steel sector following the approval of a Green Climate Fund Readiness project supported by UNIDO that will build on PAGE’s work to develop a strategy for GH2 integration in various components of the country’s steel industry. An expert consultant was hired for this study and the study’s findings will be shared with stakeholders in early 2025.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** | **The PAGE Morocco Website**Major content for the dedicated website of PAGE Morocco was developed and refined in 2024 with the aim of publication in 2025, for greater knowledge sharing of the work of PAGE to advance IGE. A cohesive visual and technical foundation for the PAGE Morocco website was established and the website’s visual design and the sitemaps were adapted to align with PAGE’s branding and style guide as well as the Ministry of Energy Transition and Sustainable Development’s digital identity, ensuring brand consistency. Alignment between the PAGE website and both PAGE and the Ministry’s branding will ensure seamless integration and long-term usability for national and regional stakeholders. **Participation at COP 16**Through the work of PAGE Morocco and in partnership with the Ministry of Energy Transition and Sustainable Development, the findings of the comprehensive study on biodiversity mainstreaming in the key sectors Agriculture and Mining for the implementation of the Kunming Montreal Global Biodiversity Framework in Morocco was completed in 2024. It was presented at a side event on ''Science and Policy Forum'' at COP 16 in Colombia in October 2024. The event was attended by 35 participants, including international partners and UN agencies, academic institutions, and private sector leaders committed to implementing the innovative approaches proposed by PAGE Morocco for the integration of biodiversity best practices in Morocco and beyond.The results of the study, including resource mapping and strategic advice on biodiversity integration in key sectors, were communicated during side events on ‘Transformative Actions'' and ''Business and Biodiversity Forum''. The stakeholders from the EU delegation, UN agencies, members of training institutions, and civil society members were engaged following the presentation, highlighting the work of PAGE Morocco and the government’s commitment to the green transition. |

**UNIDO - Thailand**

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| *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 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) | **Case Studies on Green and Inclusive Recovery**PAGE has produced an evaluation report on the government's 400 billion Thai Baht Economic and Social Rehabilitation Fund established for recovery from the COVID-19 pandemic. Based on the evaluation report, UNIDO has produced case studies for online training and in-person workshops with the support of Thammasat University, Thailand. The outline of training materials and case studies include green and inclusive development principle; integrating green and inclusive development objectives in project design and implementation; key indicators for measuring economic, social, and environmental outcomes; methods and tools to assess policy impacts; and principle and practice of sustainable and green finance. UNEP will use the materials to organize a training for the stakeholders in quarter two of 2025.  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2024** | **Carbon Emission Trading Scheme Development for Thailand**UNIDO is working with the Joint Graduate School of Energy and Environment, King Mongkut’s University of Technology Thonburi, Thailand, to develop the Emission Trading Scheme policy framework and outline a roadmap for smooth implementation of the ETS. The objective is to identify the additional policy framework that Thailand needs to prepare for implementing the system in the country, including legislation, institution, technology, capacity, finance, and communication. The recommendation of the report will serve as a supporting document for government decisions.A survey will be conducted in 2025 through i) a questionnaire with approximately 100 companies from the ten selected sectors (electricity generation, petrochemical and petroleum refinery, pulp and paper, cement, iron and steel, glass, ceramic, food and beverage, plastic, and textile), and ii) consultations with 20 selected stakeholders to develop a comprehensive picture of the GHG emission profile focusing on carbon dioxide, carbon capture, and trading system. On 1 November, UNIDO hosted a one-day workshop to create a clear understanding of the Emissions Trading Scheme (ETS) framework development for Thailand with all relevant stakeholders. It invited participants to share data, updates, and information while encouraging collaboration and networking for the effective advancement of ETS. During the workshop, participants shared case studies, lessons learned, and expertise. It also included a discussion with public, private, and non-profit representatives on the implementation of ETS. The hybrid event had approximately 380 participants, with a gender breakdown of 57% female and 43% male.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** |  |

**UNIDO - Cambodia**

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| *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 2024** |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities*. |
| **Key achievements in 2024**  | In Cambodia, UNIDO provided input to the PAGE-supported green economy scoping study. In November 2024, the UNIDO representative introduced the [scoping study](https://www.un-page.org/static/a6f0af233b5ed77c937fcc473c616d79/page-cambodia-scoping-study-brief-2024.pdf) at the Cambodia Women Entrepreneurs Day 2024 event. In addition, UNIDO supports UNDP by assessing EU environmental trade standards and rules of origin. The study aims to support the smooth transition of the LDC (Least Developed Country) graduation by identifying key areas where integrating green standards can enhance economic growth while ensuring environmental sustainability. The roadmap will outline strategic measures to help mitigate the impact of losing trade concessions for graduated LDCs. The team, led by UNDP with contributions from UNIDO and UNEP experts, conducted a consultation workshop on 10 December. |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** |  |

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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 2024** |  |

**UNIDO – Rwanda**

**N/A no activities in 2024**

1. **Project Title: AGENCY – PAGE Workplan (NON-ODA Countries)**
* **MPTF Project Number: 108027**

**UNIDO - BARBADOS**

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| *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 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** | **Municipal Waste Management Specialization**In 2024, UNIDO, in collaboration with the Ministry of Environment and National Beautification, Blue and Green Economy of Barbados, has been developing a certificate course for Environmental Technicians working in the municipal waste sector that could also cater to those in the private sector. The Barbados Community College (BCC) is a tertiary level teaching institution in Barbados designated to deliver the training course on waste management. The Sanitation Service Authority (SSA) is the leading state entity responsible for solid waste management in the country and is the target audience, specifically focusing on its staff. The Environmental Technicians’ Certificate course for Waste Safety and Management has the following objectives and learning outcomes: 1. Discuss the scope of waste management policies, legislation and regulations.
2. Incorporate the principles of waste safety and sustainability into effective waste management practices.
3. Understand the interdisciplinary and multidisciplinary nature of environmental challenges related to their job roles.
4. Explain the concept of the waste hierarchy, emphasizing methods to avoid, reduce, reuse and/or recycle waste.
5. Identify various solutions for managing waste, including strategies for reducing domestic waste through awareness campaigns.
6. Carry out practical waste management activities according to specified situations and timelines.

The draft course (syllabus) and learning materials have been developed in 2024 and shared with subject matter experts in environmental science and waste management specializations and relevant agencies, such as the Sanitation Service Authority, have been approached for feedback and additional input for the completion of the syllabus. The course will take place in 2025.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** |  |

**UNIDO - URUGUAY**

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| *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 2024** |  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.* |
| **Key achievements in 2024** | **National Strategy for Circular Economy**The National Strategy for Circular Economy was launched in April 2024 and supported by UNIDO within the framework of PAGE since 2022. I. It was a process involving the Ministry of Industry, Energy and Mining (MIEM), the Ministry of Environment (MA), the Ministry of Livestock, Agriculture and Fisheries (MGAP), and the Ministry of Economy and Finance (MEF). Private sector actors, academics, and civil society organizations also participated in developing the strategy. From 2023, the Economic Commission for Latin America and the Caribbean (ECLAC) accompanied the entire process through technical assistance, with financial resources from the German International Cooperation (GIZ). The strategy is a key element in the country’s transition towards sustainable and inclusive green economy. It aims to strengthen the institutional framework and public policies in promoting circular production and consumption, including monitoring systems. An initial meeting of the technical team of the ministries on the implementation of the strategy took place in October 2024. During 2024, UNIDO and the Ministry of Industry supported the launching of the strategy and participated in consultation workshops. |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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| *Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the national and (global) level.* |
| **Key achievements in 2024** | **Capacity Building Workshop for Sub-national Governments in Inclusive Green Economy and Circular Economy**In October 2024, UNIDO in collaboration with RED (Network of Divisions and Departments for Development, Land Use Planning, and Environment of Subnational Governments) and MIEM (Ministry of Industry, Energy and Mining of Uruguay) conducted two in-person workshops and two virtual workshops aimed to update departmental representatives on key strategies and promote dialogue among them. It included participation from representatives of thirteen sub-national governments. The workshop objectives were:1. Sharing updates on the governance of the ENEC (National Strategy of Circular Economy).
2. Introducing the National Bioeconomy Strategy.
3. Analyzing alternatives for organic waste management.
4. Reviewing ongoing projects by UTEC (Technologic University of Uruguay) and OPP (Office of planning and budget of Uruguay).
5. Strengthening communication through the exchange of knowledge on ongoing and completed green economy projects.

The agenda featured presentations on circular economy, bioeconomy, and innovative projects on Geen and Inclusive Economy at the local level. Interactive sessions were also held, where participants discussed challenges and solutions for managing organic waste and implementing projects in their territories.Following the workshop, tailored technical assistance on the definition, development and consolidation of local action projects was provided to participating municipalities to support the local implementation of green economy initiatives in different topics such as waste, composting, nature tourism, oil management and climate change. The final workshop with the stakeholders was held in February 2025.  |
| **Key achievements 2024** (Add. Support for Green Recovery) |  |

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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 2024** |  |