UNITAR (Bilateral Report)

Partnership for Action on Green Economy Trust Fund (PAGE)

REPORTING PERIOD: 1 January – 31 December 2022
(PLEASE FILL THE PART FOR GLOBAL WORK and return to PAGE Secretariat BY 15 January 2023)

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

⇨ **MPTF Project Number: 105851**

UNITAR - GLOBAL LEVEL

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 2022	**PAGE e-Learning Portfolio and Podcast Series** The PAGE e-learning portfolio on the UN CC:Learn platform has continued to perform well in 2022 in terms of number of learners and certificates issued. The current distance learning package on green economy, consisting of 7 courses in 9 languages, has attracted over 110'000 learners of which 39% came from PAGE partner countries (34'000 additional learners in 2022). PAGE e-courses have issued more than 26'000 certificates of completion as of December 2022 (11'000 additional certificates in 2022). 57% of the PAGE alumni on the UN CC:Learn platform are female and 43% are male learners. Currently, the Introductory e-Course on Green Economy has the highest number of enrollments with more than 37'000 learners and the Sustainable Finance e-course is the learning resource with the highest number of certificates issued - almost 6'000. The e-learning portfolio includes the following courses: • Green Industrial Policy • Green Fiscal Policy • Green Economy and Trade • Indicators for an Inclusive Green Economy (Introductory)

- Indicators for an Inclusive Green Economy (Advance)
- Sustainable Finance (closed in 2021)
- New Sustainable Finance (launched in 2021)
- Introduction to Green Economy

The PAGE Green Renaissance podcast series was launched in 2021 and aimed at unpacking complex policy questions related to the rebuilding of the global economy after the COVID 19 pandemic. Featuring voices from government, business, civil society and youth groups, The Green Renaissance is PAGE's essential contribution to the global green recovery debate. In February 2022, the last (11th) episode of the series "Pacts, Protest and the Legacy of COP26" came out.

Highlights from the 2022 Impact Survey

In 2022, UNITAR conducted an impact survey to understand how learners have been applying the knowledge and skills acquired through PAGE trainings. Apart from participants that took at least one e-learning course, the survey also included learners that attended the Global Academy on Green Economy and the 2nd Summer School on Green Industry.

The survey was available in three languages during the month of December 2022. The survey received 517 responses from 105 countries of which 42% came from PAGE partner countries. Among the respondents, 64% are male, 35% are female and 1% prefer not to say. Overall, 62% of respondents enrolled in PAGE trainings out of professional interest, either to grow in their current job or in another career and 11% of respondents received a financial reward (e.g. pay raise) following the conclusion of the training. Moreover, 29% improved their job performance and 11% received a promotion or a new responsibility from their employer.

51% of respondents have used the training materials for teaching students at university level, in preparing a public speech, developing trainings, presentations, seminars, advancing research, and/or preparing themselves for recruitment exams.

75% of respondents have been applying the knowledge and skills acquired through the trainings in various ways, such as drafting national policies, coaching entrepreneurs, writing policy briefs, developing/delivering lectures and more.

92% of respondents have increased their capacity to identify and build on opportunities for the promotion of an inclusive green economy and 94,5% have become more confident to advocate for an inclusive green economy after taking a PAGE course. Overall, 88% of respondents state that the training they took was useful.

In parallel to the impact survey for global trainings, UNITAR has also conducted an impact survey for professionals that attended national trainings delivered in the following countries: Burkina Faso, Morocco, Brazil, Uruguay, Kyrgyz Republic, Kazakhstan, and Senegal. Overall, the survey received 19 responses[1] (47% male and 53% female).

95% of respondents have applied the knowledge and skills acquired through the trainings, for instance strengthening connections among local and national

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[1] Participants that attend the training in Senegal and Kyrgyz Republic did not respond to the survey.

stakeholders to advance national policies on green economy, using tools provided by the trainings and creating a working group to identify and promote green economy initiatives at national level. In addition, 31% of respondents improved their job performance after completing the trainings and 94% became better at identifying and building opportunities for an inclusive green economy.

Green TEAM

Throughout 2022, UNITAR continued its support for the renamed Green Transformation Economic Advisory Mechanism (Green TEAM; formerly PEPAG). The Institute developed terms of reference and engaged six economists with regional expertise from Latin America, Africa and Asia. From the second half of the year onwards, the economists provided substantial inputs, for instance technical guidance and analysis, to strategic PAGE workstreams, such as the global dialogue series "One UN for Accelerating a Fair and Green Economic Transformation", the Global Recovery Observatory, Green Economic Modelling and the Green Economy Progress Index.

New Frontiers for a Fair and Green Economic Transformation

Under this workstream, UNITAR developed a concept note which proposes a series of participatory dialogues and written outputs with the aim to:

- Inform policy discussions in PAGE partner countries;
- Advise PAGE on global programming and priorities for the coming years, particularly in response to multiple crises;
- Contribute to relevant international processes/debates at regional and global levels.

The dialogues kickstarted with a brainstorming session at the PAGE Technical Team/Management Board meeting in November, co-organized by UNITAR and the PAGE Secretariat. The session was structured into two parts, focusing on global and regional perspectives. Several speakers from international and national research institutes, PAGE Green TEAM and the UN Development Coordination Office (DCO) joined to reflect on critical issues in the context of food, energy and cost of living crises. The group identified emerging entry points to advance a fair and green economic transformation in relation to technological innovation, resilience and partnerships with financial institutions and non-UN entities. Feedback from participants pointed to the usefulness of discussion spaces of this sort that enable stakeholders to step back from short-term considerations and examine big picture strategies and approaches.

The PAGE Management Board recommended the New Frontiers workstream to become the main forum for PAGE substantive discussions on economic transformation, linking with the UN Resident Coordinator Office (RCO) Economist network. Moreover, the conclusions will inform the upcoming update of the PAGE Strategy. Based on the results and suggestions coming out of the session, UNITAR updated the concept note, including further dialogues at global and regional levels in 2023.

	Modelling Training for RCO Economists UNITAR led the PAGE partnership with UN Development Coordination Office (DCO) in organizing a 2-day introductory training session for RCO economists on 13 and 14 December 2022 titled *Advancing a green and fair economic transformation in a crisis-driven World: The Role of Macro Economic Modelling.* The 2-day training was intended to set the stage and provide the RCO Economists with a glimpse of a full-fledged training session to be delivered in 2023, on using macro-economic modelling to advance a green and fair economic transformation. The December training was attended by 32 RCO Economists along with 10 observers which included colleagues from PAGE partner agencies, PAGE Secretariat and National Coordinators for selected PAGE Partner countries (Indonesia, India, Morocco). The training touched upon key aspects of macroeconomic modelling for a green transformation including an overview of the different types of models currently being used, their strengths and shortcomings, as well as experiences in using modelling in PAGE partner countries (insights from Kyrgyz Republic, Peru, Indonesia, and South Africa). The training also included group exercises on qualitative modelling, sessions focused on what factors to bear in mind while selecting or using a model, as well as how to build capacity for modelling at the national level. The training helped identify some of the key challenges being faced by RCO economists with respect to using modelling at a macroeconomic level for a green economic transformation. These included lack of availability of data, lack of awareness and interest on the part of national governments to use modelling, lack of capacity for modelling at both RCO and national government levels, the need to customize a model to a country's needs and the unavailability of adequate modelling software etc. In addition, many RCO Economists, who are not proficient in carrying out modelling themselves, expressed the importance of using modelling as a tool to guide evidence-based policy formulation and decision making in their respective countries. The inputs and feedback gathered during this training session will help feed into the broader full-fledged training being planned for 2023, targeting Ministries of Economy and Finance, national research institutions as well as other key stakeholders involved in economic modelling. As next step RCO Economists are asked to send in Expressions of Interest for their countries to participate in the advanced training. UNITAR will then conduct a learning needs assessment among the selected countries and roll-out the training in May-June 2023.
Key Achievements 2022 (Add. Support for Green Recovery)	

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	**Green Economy Learning Network**
	
	At the start of 2021, the facilitation of the Green Learning Network (GLN) was handed over to a coalition of youth and higher education networks, that includes the UN Higher Education Sustainability Initiative, UNEP Youth and Education Alliance (YEA), the US Partnership for Education for Sustainable Development, Change the Chamber Lobby for Climate, and the US National Clean Energy Workforce Alliance. Notable GLN achievements in 2022 included:
	
	• Two global virtual solution summits:
	
	    o The "**Green Jobs Solution Summit**" took place on 1 June in partnership with the International Association of Universities and REN21. It brought together employers, career advisors, and educators to discuss the staffing and skilling needs of employers. 1'225 people registered and 245 participated in the event.
	
	    o A "**Research Alignment to the SDGs**" solution summit took place on 2 November in partnership with the SDG Publishers Compact Fellows. The event was by invitation only and received 290 registrations (140 participants). The audience included academic journal editors, editorial directors, and publishers and focused on the alignment of academic journals to the SDGs and the need to promote more applied research with linkages to industry and policymaking.
	
	• GLN grew from 95 members to 268 members, including many employers, career advisors, NGOs, and educators, making it the second-largest group on the Green Forum.
	
	• 70 new knowledge items were shared with GLN members.
	
	• 6 sub-communities were created on the Green Forum to discuss specific topics.
	
	• 19 fellows (mostly from Asia and Africa) recruited to support GLN facilitation.
	
	• GLN supported and promoted five events organized by the US-based National Clean Energy Workforce Alliance focused on career advice, curricula change, job placement and retention.
	
	• Collaboration initiated with two international youth organizations: Youth for Climate Education and the Climate Education Coalition.
	
	In 2023, the GLN has plans to:
	
	• Deliver jointly with OECD's Clean Energy Ministerial a series of virtual events targeting policy makers to discuss successful policies for educational reform and workforce preparation for an inclusive clean energy transition.

	• 3 new solution summits planned with SDG Publishers Compact Fellows and HESI targeting researchers and editors. • Continued collaboration with US National Clean Energy Workforce Alliance (4 events planned for Q1 2023), Youth for Climate Education and the Climate Education Coalition. • Redesign the GLN LinkedIn space to make it more user friendly and grow the GLN membership (in collaboration with LinkedIn). **COP 27 Side Event** In 2022, UNITAR coordinated a UN high-level side event in the margins of the COP 27 Climate Conference, in Sharm-el-Shiekh, Egypt with PAGE as a key partner. The event discussed strategies to accelerate the global shift towards a circular economy in a multi-crises world as a catalyst to promoting human well-being, preserving nature, cutting down on pollution, and making economies more competitive. The event was organized jointly with the United Nations Industrial Development Organization (UNIDO) and was supported by the United Nations Economic and Social Commission for Western Asia (UNESCWA), the United Nations Economic Commission for Europe (UNECE), the United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS), as well as PAGE funding partners, partner countries, and other initiatives, such as Green Growth Knowledge Platform. The high-level panel featured: • Mr. Gerd Mueller, Director General UNIDO • H.E. Dr. Jeanne d'Arc Mujawamariya, Minister for Environment, Republic of Rwanda • HRH. Princess Mashael bint Saud AlShalan, Co-Founder, Aeon Collective, Kingdom Saudi Arabia • Dr. Medrilzam, Director of Environmental Affairs, Ministry of National Development Planning, Indonesia • Mr. Xuan Zihan, YOUNGO Cities and Green Jobs Working Groups representative • Mr. Robert Marinkovic, Adviser, Climate Change, IOE. Ms. Miranda Schnitger, Climate Lead, Ellen MacArthur Foundation acted as the event moderator.
Key Achievements 2022 (Add. Support for Green Recovery)	**Global Recovery Observatory** Together with Oxford University's Smith School of Enterprise and the Environment and PAGE agencies, in early 2022, UNITAR finalized the production of a video-based primer to explain the purpose and functionalities of the Global Recovery Observatory in a succinct and captivating manner. The primer was released in the second half of the year and circulated via PAGE´s and Oxford University´s social media. In addition, going forward PAGE plans to promote the primer on major occasions, such as the UN High-Level Political Forum.

1) Project Title: UNITAR – PAGE Workplan (ODA Countries)

⇨ **MPTF Project Number: 105851**

AGENCY - 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	
Key Achievements 2022 (Add. Support for Green Recovery)	

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	**Supporting a Green Recovery in Mongolia** Throughout 2022, UNITAR facilitated the delivery of a targeted green recovery programme for Mongolia in collaboration with the government, PAGE agencies and the UN RCO. The green recovery support builds on the Government's Action Plan 2020-2024, which considers "sustainable tourism based on nature, history and cultural heritage" as key to economic recovery. The tourism sector is the third largest contributor to the Mongolian economy and has been severely impacted by the pandemic. To promote a green recovery of the sector, PAGE has been supporting the development of a "Ger and Nature" scheme, with the aim to contribute to economic diversification, improving rural livelihoods and reducing greenhouse gas emissions. Another important area for PAGE support in 2022 has been energy subsidy reform, which will be critical to creating fiscal space, redirecting incentives and achieving Mongolia's ambitious climate targets. As coordinating agency, UNITAR held bi-monthly inter-agency calls, organized a briefing for the EU Delegation on 6 April 2022 together with the UN RCO and prepared a written update for all funding partners.

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

Key Achievements 2022 (Add. Support for Green Recovery)	

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	

AGENCY - 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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

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

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	

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	
Key Achievements 2022 (Add. Support for Green Recovery)	**Closure Event and Roundtable on Capacity Development** The Government of Senegal, under the aegis of the Ministry of Environment and Sustainable Development, invited key stakeholders involved in green economy action to Dakar on 12-14 October to celebrate 8 years of partnership with PAGE, present a sustainability strategy, reinforce the Government's commitment to continuing the IGE work in the future, and exchange on challenges and opportunities in the run-up to Climate COP 27. The two-day event included panels and thematic sessions, an exhibition, and a Media Award Ceremony to award outstanding journalistic productions related to green economy. UNITAR contributed to the event by organizing a roundtable on the theme of « Renforcer les capacités humaines pour une économie verte et inclusive - Leçons apprises de PAGE et opportunités pour l'avenir ». The session focused on the sustainability strategy for both the Centre d'Études des Sciences et Techniques de l'Information (CESTI), as well as the Ecole Nationale d'Administration (ENA) for delivering to IGE trainings on a recurrent basis. Both institutions are now offering IGE modules that were developed with support by UNITAR as part of their regular training programmes (see below).

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	**Partnership with National Training Institutions (ENA and CESTI)** In partnership with CESTI, UNITAR organized two IGE training sessions for journalists on 23-25 May and 11-12 June 2022 to encourage greater media coverage of related topics. A total of 55 journalists were trained, including 35 journalist-students from CESTI. Following the trainings, the management of CESTI integrated two modules into its journalism degree programme: 'Introduction to IGE' in the second-year degree and 'Journalism and IGE' in the third-year degree, which are now being delivered on a recurrent basis. ENA continues to offer IGE trainings as part of their 'formation continue'. A decree to include IGE modules as part of their 'formation standard' is still under consideration.

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Key achievements in 2022	

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

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

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

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	

AGENCY - MAURITIUS

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**e-Leaning for a Green Economy** UNITAR provided technical support to the Civil Service College Mauritius to upgrade its e-learning system platform iTrain and expand its portfolio of inclusive green economy courses. The new platform went live in February 2022 with three PAGE e-learning courses (i) Indicators for an Inclusive Green Economy: Introductory Course, (ii) Indicators for an Inclusive Green Economy: Advanced Course, and (iii) Introduction to Green Economy. More courses will be added in the future, including Green Economy and Trade, Green Fiscal Reform, Sustainable Finance, Sustainable Diet and Sustainable Consumption and Production in Africa. **Integration of Green Economy and Climate Change in Schools** In 2022, PAGE supported the integration of green and climate change learning into Mauritius classrooms. The Civil Service College collaborated with the Mauritius Institute of Education (MIE) to create a dedicate space for teachers to increase their capacities to integrate green and climate relate issues in the curriculum. The collaborations and consultations with MIE and Ministry of Education Tertiary Education, Science and Technology, open a channel for a formal integration of green/climate competencies into teachers' qualification, as well as a formal integration of those topics into school curricula at different levels.

| | To raise awareness of both children and teachers about the impact of climate change, a national school essay competition was organized, under the aegis of Ministry of Education, Tertiary Education, Science and Technology and the Ministry of Environment, Solid Waste Management and Climate Change. The competition was aimed at both primary and secondary schools. All participants were provided with a Certificate of Participation and winners received medals and cash prizes to undertake a green project at school. A total of 591 essays were received. The award ceremony took place in summer of 2022.

Work on the integration of green and climate change issues into school curricula was led by UNITAR in collaboration with the Civil Service College Mauritius (Integrating Green Economy Learning for Present and Future Generations in the Republic of Mauritius). |
|---|---|
| **Key Achievements 2022** (Add. Support for Green Recovery) | |

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	

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	
Key Achievements 2022 (Add. Support for Green Recovery)	**PAGE Ceremony and National Green Economy Week** In 2022, Burkina Faso celebrated 8 years of achievements under PAGE and the start of a new chapter to make the country's economy low carbon, job rich and socially inclusive. UNITAR together with UNDP supported the Government in organizing a PAGE Ceremony on 1 December 2022 showcasing joint results since 2014 and discussing perspectives as the country graduates from PAGE's core engagement. Participants strongly supported the further leveraging of PAGE's achievements. Several funding partners expressed their interest to support the implementation of the National Green Economy Strategy (SNEV) and related actions. The PAGE ceremony was held during the National Green Economy Week, a platform for exchanges, experience sharing, and presentation of green products and technologies organized by the Government of Burkina Faso with the support of GGGI and PAGE (through UNITAR and UNDP). The Week was co-chaired by the Ministers of Environment and Tourism and attracted over 300 participants from public administration, research institutions, civil society organizations, NGOs, private sector, and development partners. In the future, the yearly Green Economy Week will provide a framework for dialogue and monitoring of the implementation of the SNEV and other strategies contributing to sustainable development. The Minister of Environment announced the institutionalization of the Week and the establishment of a Technical IGE Secretariat, both to be funded with national budgetary resources.

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	As coordinating agency, UNITAR facilitated the delivery of the PAGE green economic recovery programme focusing on the tourism sector. UNITAR held monthly inter-agency calls, organized regular sessions of the Comité Technique de Suivi (CTS), and systematically followed up on and provided inputs to activities led by other agencies. UNITAR also actively participated in the UN Country Team to facilitate PAGE's contribution to the UNRCO-led work on the Common Country Analysis and the new Cooperation Framework.

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	**Regional Experience-Sharing on Green Recovery in the Tourism Sector** The Agrhymet Regional Center (ARC), a specialized agency of the Permanent Inter-State Committee against Drought in the Sahel, in collaboration with UNITAR, organized a sub-regional webinar on 12 April 'Post-COVID-19 Economic Recovery and Ecological Transition in West Africa' focusing on the tourism sector. The event brought together representatives from Burkina Faso, Senegal and Morocco, including representatives of governments, academics, development experts and the PAGE teams. The webinar resulted in three key recommendations: i) to base the recovery of the tourism sector on the promotion of domestic tourism; ii) to strengthen the concept of an authentically African tourism that relies on the continent's values and cultural assets, and iii) for authorities and decision-makers to consider ways of supporting the ecological transition in the tourism sector through capacity-building and appropriate financing.

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	

AGENCY - JIANGSU PROVINCE, CHINA

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	

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	

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

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Key achievements in 2022	

AGENCY - SOUTH AFRICA

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

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

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	

AGENCY - MATO GROSSO STATE, BRAZIL

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Higher Education Course on IGE** UNITAR collaborated with a consortium of four public universities to develop an academic course on Inclusive Green Economy. The course addresses knowledge and skills gaps identified in the PAGE Green Economy Learning Assessment completed in 2020. It consists of a self-paced foundational module and a supervised module in which participants develop a pilot project promoting green economy principles within their respective areas of work. The best project designs are eligible for further support through the participating universities' incubation programmes. The pilot edition was held between 18 April and 6 June via the virtual learning environment of the Federal University of Mato Grosso (UFMT). 57 students (59% male, 41% female) passed the foundational module while 14 submitted a pilot project. The course marks the first higher education format dedicated specifically to IGE in the State, targeting students from various disciplines, such as economics, business administration, sociology, political science, engineering and others more.
Key Achievements 2022 (Add. Support for Green Recovery)	

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	**Communicating Results and Resources to a Broad Public** UNITAR launched a media campaign in March to raise awareness of the main reports and results achieved by the Partnership since 2016. It kicked off with a high-level hybrid event on 22 March with the aim to launch the campaign and discuss main results and impacts of the program. Speakers included the Governor of Mato Grosso, Ambassadors of the European Union and Finland, the Councillor of the European Union, Secretaries of State for Family Agriculture, Environment and Economic Development, the President of the Federation of Industries, and representatives of the Brazilian Service of Support to Micro and Small Enterprises as well as universities and NGOs. Further elements include five promotional videos, various social media posts as well as paid publicity in the renowned outlets G1 Mato Grosso and Jornal Nexo (five articles in total, links available at 1, 2, 3, 4, 5). The resources will remain available on a website that was developed specifically for the campaign and handed over to the State government.

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Green Economy and Climate Change Learning** In April 2022, UNITAR signed a new agreement with the American University of Central Asia to promote the expansion of the membership base of Alliance of Universities for Green Economy (AVZUR), further the integration of the IGE courses in the curriculum of Kyrgyz universities and build capacities on green economy issues among faculty members of Kyrgyz universities through on site and online training of teachers, improve collaboration with policy makers and other stakeholders on IGE learning through multi-stakeholder roundtables, and raise the awareness on IGE among youth and the general public through outreach and communication materials. Key achievements of the UNITAR-AVZUR collaboration include: • **Membership expansion:** The AVZUR secretariat made three site visits to the regional universities in Naryn, Osh city and Jalal-Abad city. During the site visits, bilateral meetings were organized with the administration of regional universities. As a result, 12 new universities have joined the AVZUR network. Currently, 25 universities in the country are AVZUR members. • **Training of trainers:** Several ToTs for academic staff have been organized, including:

	o 13 June in Jalal-Abad, TOT for 55 teachers of vocational schools, bachelors and masters' programmes of two universities (International University of Toktomamatov and Jalal-Abad State University);
	
	o 14 June in Osh, ToT for 40 teachers of vocational schools, bachelors and masters' programmes of four universities (Kyrgyz-Uzbek International University, Osh State University, Osh Technical University, and Osh State Pedagogical University).
	
	o ToT for 25 participants from Naryn State University.
	
	• **Integration of academic courses:** AVZUR has provided its support (consultancy, materials, access to the online platform with previously developed courses) to the members that expressed an interest in integrating green economy courses in academic programmes. The list of universities and courses is as follows:
	
	    o Toktomamatov International University (Jalal-Abad) - *Introduction to Green Economy, Sustainable Finance*
	    o Kyrgyz-Uzbek International University (Osh) - *Introduction to Green Economy*
	    o Naryn State University - *Introduction to Green Economy, Green Economy and Agriculture*
	    o Issyk-Kul State University - *Introduction to Green Economy*
	
	• **Webinars:** AVZUR organised a series of online webinars and consultations to popularise and build the capacities for green economy learning among academic circles. Development partners including GIZ, UN Women and UNDP also participated in the webinars.
	
	• **Green Learning Conference**: On 17 November, a conference was held on the topic "Green economy and sustainable development in the Kyrgyz Republic", organized by the "Ala-Too" International University, the American University of Central Asia, Kyrgyz National Agrarian University and the Alliance of Universities of the Kyrgyz Republic for Green Economy and Sustainable Development (AVZUR). The event was held in a hybrid online-offline format. The conference was attended by professors and researchers from 13 universities, as well as representatives of the Ministry of Economy and the Ministry of Finance in the Kyrgyz Republic.
	
	• **Outreach**: 17 publications were published about the events within the framework of the project in local media (3 local online publications), social networks (Facebook, Instagram), as well as on the websites of universities – the "Ala-Too" International University, the Kyrgyz National Agrarian University), the American University of Central Asia (AUCA). All conference articles will be published in the scientific journal Alatoo Academic Studies http://aas.alatoo.edu.kg/ in March in the first issue of 2023.

	• **PAGE Green Forum:** AVZUR participated in the Green Economy Forum organised by PAGE on 11 November 2022. Following the phase-out of PAGE Kyrgyz Republic, AVZUR is developing strategies for effective collaboration with development partners (e.g. GIZ), as well as for outreach to academic communities across Central Asia, Europe, and Asia in view of expanding and amplifying green economy learning in Kyrgyz republic and the region.
Key Achievements 2022 (Add. Support for Green Recovery)	

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	

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	

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	

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

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Higher Education Course on IGE Modelling** The 2nd edition of the Inclusive Green Economy Modelling (IGEM) Course was officially launched at the University of Indonesia on 25 October 2022, in cooperation with the Environment Institute and the Indonesia Expert Network for Climate Change and Forestry (APIK Indonesia). The course aims to build knowledge and skills amongst university students across Indonesia about the role of IGEM in economic transition at the national and sub-national levels. The online kick-off was attended by 263 participants from 20 universities in Indonesia, government representatives from different ministries and institutions, both national and sub-national, and the public. Subsequently, the online course was attended by 77 master and doctoral students from 19 universities in Western, Central, and Eastern Indonesia till December 2022. It involved peer-to-peer learning for course instructors including 25 lecturers from 11 Indonesian 11 universities.
Key Achievements 2022 (Add. Support for Green Recovery)	

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Key achievements in 2022	

Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	**Centre of Excellency on Circularity** PAGE, through UNITAR and UNEP, is supporting a study and consultations on preparing a framework for the establishment of a Centre of Excellence on Circularity in India. It is expected that the framework and guidance on establishing the Centre will contribute to aligning India's economic policies and investments more closely with SDG12 and the country's 2070 net zero target. The Centre will provide a range of analytical, policy design, training, and advocacy services for establishing and upscaling circular economy models across sectors. To ensure that a wide range of viewpoints are taken on board, a consultation in September 2022 witnessed the participation of representatives from UNEP, UNITAR, the Ministry of Environment, Forests & Climate Change, EU, GIZ, industry associations, academic institutes, and government departments. As next step a draft report is due in 2023 for submission to Government counterparts.

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Green Economy Learning Assessments in Two Indian States** UNITAR finalised a learning needs assessment in two Indian states - Madhya Pradesh and Uttarakhand (in July and October 2022 respectively), focusing on the capacities of municipal local officials. Key gaps in competencies were identified for different levels of stakeholders. The assessments also identified learning institutions, which could provide training to these stakeholders on smart urban management, based on the principles of Inclusive Green Economy. As a next step a tailored training package for municipal officials is being prepared. The training package will consist of tailored trainings for 3 different stakeholder groups (high/level officials, urban managers, and technical staff). A training of trainers is prepared to ensure the package can be delivered to municipalities of both states on a recurrent basis. The piloting of the training package will take place in Q2 2023.

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	**Youth Sustainability Vote** In 2022, UNITAR initiated the development of a National Youth Sustainability Vote for India, on the lines of the UNDP/Oxford University Peoples' Climate Vote carried out in 2020 and the recurrent Pew Research Centre surveys on citizens' response to climate change. This work package intends to provide a unique lens on the country's IGE transition by engaging youth views on the future that they want through an innovative communication tool that measures changing values and consumption patterns/lifestyles choices. The conscious choice of designing the tool as a 'vote' as opposed to a simple 'survey' is to give the participating youth a feeling of ownership and agency, thereby increasing the level of engagement. The Youth Vote will be closely linked with the LiFE mission launched by the Govt. of India, which is a key focus of the India G20 presidency. The LiFE mission focuses on individual behaviour and "*envisions replacing the prevalent 'use-and-dispose' economy—governed by mindless and destructive consumption—with a circular economy, which would be defined by mindful and deliberate utilization*". Water, Transport, Food, Electricity, Waste Management, Recycling and Reusing have been identified as the key focus sectors for LiFE at present. In December 2022 a coalition of partners that includes TERI University, UNV India, as well as UNDP (Turn the Tide project), agreed on a concept note for the Vote design, roll out and communication campaign in 2023.

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	**Update of Green Economy Concept** Work on updating the Green Economy Concept (GEC) was requested by the Government of Kazakhstan in 2020 and commenced in early 2022. Phase 1 – developing a vision for the update of the GEC was supported by UNITAR and UNDP. It is guided by the Ministry of Environment, Geology and Natural Resources (MEGNR) with the support of national stakeholders represented in the eight working groups under the Green Economy Council. The working groups bring together relevant public, private sector, civil society, and academic representatives. The team of PAGE-supported national experts from the Economic Research Institute (ERI), assisted by sectoral experts (1-2 experts per sector), and with coordination and methodological support by PAGE international experts, provided technical assistance to the Government of Kazakhstan with the goal of developing the strategic vision for the updated Green Economy Concept. During the year, 15 working meetings were organized and held online, with the Department of Environmental Policy and Sustainable Development of the MEGNR, ERI, international and national experts to discuss organizational and content issues prior to development and subsequent finalization of the draft Vision, as well as two in person working meetings with the MEGNR. This preparatory work was followed by 11 meetings of the Working Groups (WG) of the Green Economy Council, including: 10.02.22 – WG "Air Pollution Reduction". Number of participants: 24 people, incl. 14 women. 08.06.22 – WG "Air Pollution Reduction". Number of participants: 21 people, incl. 12 women. 10.06.22 – WG "Waste Management". Number of participants: 31 people, incl. 20 women. 15.06.22 – WG "Energy Saving and Energy Efficiency Improvement". Number of participants: 32 people, incl. 23 women. 17.06.22 – WG "Development of Electric Power Industry, Including Renewable Energy Sources". Number of participants: 25 people, incl. 23 women. 22.06.22 – WG "Water Resources Management". Number of participants: 19 people, incl. 11 women. 24.06.22 – RG "Development of Agriculture". Number of participants: 19 people, incl. 10 women. 29.06.22 – WG "Ecosystem Management". Number of participants: 29 people, incl. 13 women. 07.07.22 – RG "Education and Formation of Ecological Culture of the Population". Number of participants: 9 people, incl. 4 women.

	• 13.09.22 – WG "Waste Management". Number of participants: 16 people, incl. 11 women. • 30.09.22 – WG "Waste Management". Number of participants: 20 people, incl. 10 women. Based on the results of the discussions, the expert group finalized the draft vision, considering the comments of the working groups. The draft vision was submitted to the Ministry on 2 December 2. As a next step, MEGNR will send the draft Vision for consideration to the interested governmental bodies. The update of the Green Economy Concept will be complete in the first half of 2023. The final strategic document will build on modelling results and indicators developed for the Carbon Neutrality Strategy (in particular in the section on power generation). Additional research/modelling work will be produced in the sections on energy efficiency, water use and eco-education.
Key Achievements 2022 (Add. Support for Green Recovery)	**Carbon Border Adjustment Mechanism - Assessing Kazakhstan's Green Recovery Potential** At the Green Economy Council Meeting on 25 June 2021, the Prime-Minister gave an instruction to establish an intergovernmental work group to assess the impact of the Carbon Border Adjustment Mechanism (CBAM), designed by the EU, on Kazakhstan's economy. Following the instruction, the Ministry of Ecology addressed PAGE with a request to support such an impact study. The study on practical implications of CBAM on the Kazakhstan's economy was conducted in close coordination with the Ministry of National Economy (MNE) and MEGNR. Given the export commodity dependence of the economy, an in-depth analysis and estimation of possible direct/indirect benefits and potential costs associated with CBAM were conducted. The study included analysis of the several proposed designs of an EU Carbon Border Adjustment Mechanism, building sectoral models to assess the impact of the EU-CBAM on the specific selected sectors and economy wide /overall macroeconomic development. The impact assessment revealed that the EU CBAM, in its current proposed design, will have little effect on the economy of Kazakhstan. However, if the EU takes up more ambitious actions (i.e. CBAM covers more sectors, products, or higher tariffs in the future), the mechanism would have significant effects on the economy. To evaluate those future effects, the expert team developed a "Tool for CBAM impact assessment", that can be adjusted for changes in the CBAM. The CBAM impact assessment tool for Kazakhstan is a practical instrument for the analysis of potential direct impacts of introducing the CBAM on the following pre-selected sectors of Kazakh economy (*more sectors can be added as CBAM evolves*): • ferrous metallurgy • non-ferrous metallurgy • production of minerals • chemical industry.

	The tool is designed in a way that allows to combine different scenarios of possible future developments with an interactive user interface and a dashboard with graphical representation of results. It is easy to use and comprehensively illustrates the main outcomes for the selected sectors. For analysis of hypothetical scenarios, the tool provides high flexibility as to product coverage, expected carbon price as well as underlying export and revenue data.
	The findings were first presented to the Ministries as well as to a broader audience on 16 June 2022 at the 12th Congress of Astana Mining & Metallurgy. An in-person training on how to use the tool took place on 22 June 2022 (see below).
	In 2023, the reports and findings, as well as the modelling tool, will be updated with the latest developments in CBAM design that were introduced by the EC in the second half of the 2022.
	Work was supported by UNITAR, UNDP, and UNIDO under the framework of PAGE green recovery support.

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	**Strengthening National Capacities to Assess CBAM Impact** As part of the collaboration with ERI for the update of the GEC, as well as the CBAM impact assessment, a modelling training took place on 22 June, led by the international experts engaged in the modelling process. The objective was to develop institutional capacities at national level to perform economic modelling using various techniques. During the workshop consultants shared findings of the study and trained participants to use the CBAM impact assessment tool. The training workshop was attended by representatives of MEGNR, the Ministry of National Economy, research institutions, industrial companies, NGOs and independent experts.

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Green Economy Learning Assessment** In 2022, a Green Economy Learning Needs assessment (which commenced in 2021) was completed and a final report was published on the PAGE website (available in Russian, with executive summary in English). PAGE has been collaborating with the Academy of Public Administration (APA) under the President of the Republic of Kazakhstan to conduct the assessment, as well as to integrate trainings for civil servants on the topic of sustainable development and green economy into its programmes in the future. Preliminary results informed the development and implementation of a "Green and Low Carbon Development" training programme for civil servants, conducted by APA with PAGE support in the summer of 2021, where over 700 civil servants in Kazakhstan and neighboring Central Asia were trained. The assessment focused on representatives of local and national governments from all sectors and levels of responsibility. A competency matrix was developed based on the PAGE methodological guidelines and provided a reference scale for the assessment use by APA experts. The analysis showed that, in general, only less than 10% of civil servants had experience in developing and participating in the implementation of green economy projects, and less than half of them are aware of the benefits of the transition to an inclusive green economy for the country. The assessment also revealed that at the moment there is no systematic approach to training on inclusive green economy issues in the Republic. Based on results of the needs assessment analysis, APA has distilled short, medium, and long-term recommendations that can guide the provision of training to civil servants in years to come. Collaboration with PAGE is planned to continue in 2023 in view of advancing and regularizing green economy training for civil servants.
Key Achievements 2022 (Add. Support for Green Recovery)	

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	

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	**High-Level Launch** The Ministry of Public Finance (MINFIN), under the framework of the Environmental Fiscal Strategy, officially launched PAGE in Guatemala during an online event on 20 January 2022. The Ministry of Economy, in charge of coordinating the Plan for the Economic Recovery, and the Ministry of Environment and Natural Resources are supporting the implementation of the PAGE programme. The Vice-Minister of Revenue and Fiscal Evaluation, highlighted that this alliance will enable the formulation of sustainable economic policies and practices that promote environmentally friendly development, reduce inequality, and generate income and employment opportunities in alignment with the SDGs. The event was organized by UNITAR as coordinating agency for Guatemala. **Project Governance** Following the official launch, UNITAR, together with MINFIN, led consultations on the governance mechanism for PAGE which resulted in the establishment of a Mesa de Gobernanza (Governance Roundtable; effectively the project's National Steering Committee) in April 2022. The mechanism is structured into monthly meetings at technical level and meetings with officials at political level two times per year. While the technical meetings ensure effective follow-up and monitoring of day-to-day actions, the political meetings provide strategic guidance for overall programming as well as approval of key documents such as annual workplans and the logical framework. The UN Resident Coordinator Office takes part at both political and technical meetings, represented by the Resident Coordinator and his/her Economist respectively, to ensure alignment with the UN Cooperation Development Framework in the country. **Amendment of Programme Document** The Programme Document (Prodoc) provides the legal basis for PAGE to function in the country. In view of the additional funding received for supporting a green recovery in the pandemic context, authorities expressed the need to amend the Prodoc to reflect the additional funding. Throughout the year, UNITAR led the process with support from UNDP and authorities to ensure PAGE's full compliance with the country's legal framework for development cooperation. As a result, the updated Prodoc formally entered into force via an agreement between MINFIN and UNDP in January 2023, thus enabling agencies to start implementing the green recovery workplan. **Update of Logical Framework** In the wake of the official launch, UNITAR coordinated the update of the country logframe to better reflect the authorities' latest programmatic priorities, needs and policy processes. This included reordering and mainstreaming various activities under two new priority areas: 1. Green Fiscal Policy; 2. Just Transition and Green Jobs.

	Furthermore, the updated logframe defines four thematic and three cross-cutting workstreams, such as communication and capacity building.
Key Achievements 2022 (Add. Support for Green Recovery)	

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

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

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

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

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	**Quarterly Bulletin** UNITAR led the conceptual and visual design of a quarterly bulletin with the aim to communicate the project's advances and benefits on a more regular basis to a national audience of development practitioners. The first bulletin was issued in the third quarter.

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	**Green Crossroads Roundtable on Waste Management** UNITAR contributed to the first edition of 'Green Crossroads', a 3-day national conference with over 300 participants, on 22-24 November 2022 in collaboration with the Ministry of Energy Transition and Sustainable Development. The event presented the results of the scoping study "Morocco's Transition to a Green Economy" finalized in September. The study identified five key sectors for a green economic transition, including sustainable agriculture and industry, renewable energy, water, sustainable waste management, as well as governance, as cross-cutting theme, and launched a debate on the green transition among national stakeholders.
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Key achievements in 2022	As part of the Green Crossroads event, UNITAR together with UNIDO organized a roundtable discussion on waste management to inform the development of a waste management capacity building programme, expected to commence in 2023. The session was attended by 66 participants. The main recommendations from the study and roundtable discussions are: • Support the development of the waste sector through a study related to the creation of a steering entity including the analysis of its potential functions, its prerogatives and the design of its business model and its financial structuring in addition to a review of the institutional, regulatory and legal impacts; • Support the sector by a study relating to the declination of the Stratégie Nationale de Réduction et de Valorisation des Déchets at the level of the principal regions of Morocco; • Provide technical assistance to local authorities, in terms of training and structuring of waste recovery projects; • Support the waste sector in Morocco by supporting the analysis of the regulatory and normative framework (standardization of recycled products and waste recovery approaches); • Support waste recovery projects through a study on the optimization of waste collection and treatment logistics in Morocco;

	· Support the establishment of an open dialogue with key stakeholders to identify barriers, opportunities, and mechanisms for structuring and reducing informal activity in the waste sector PAGE could facilitate this dialogue by illustrating lessons learned in this area.
Key Achievements 2022 (Add. Support for Green Recovery)	

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Foundational Training on Green Economic Recovery** UNITAR together with PAGE partner agencies delivered a 2-day foundational training on IGE on 18-19 January 2022, with a focus on effective green economy responses to COVID-19. The objective of the training was to reach a common understanding of the fundamental principles of IGE among key stakeholders, discuss opportunities and challenges for a green economic recovery in Morocco, and share experiences with other PAGE partner countries. Over 45 institutions participated, and partnerships with major training institutions of Morocco are currently being explored for the organization of further trainings and policy-dialogues.
Key Achievements 2022 (Add. Support for Green Recovery)	

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

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Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	**Learning Needs Assessment and Curriculum on Green Recovery** In support of the Green Recovery in Thailand, UNITAR worked with Thammasat University/ Policy Research Centre on Green Economy (PRo-Green Centre) to develop a curriculum for capacity building for relevant ministries and agencies. As part of this exercise, a Learning Needs Assessment was carried out with relevant government line ministries as well as workers and employers in other organizations, regarding the advancement of a green economy. The Assessment was finalized in March 2022. Thereafter, a curriculum was developed for a blended training programme on "Integrating Green Economic Principles into Thailand's Covid-19 Recovery Plan" which consists of a syllabus and comprehensive facilitators guide.

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	

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	**Inception Mission** Cambodia joined PAGE as a new country in 2022, under the leadership of the Department for Green Economy at the Ministry of Environment, in its capacity as the General Secretariat of the National Council for Sustainable Development. UNITAR organized a joint inception mission from 17 to 21 October 2022, including meetings with representatives from the Government, the UN Resident Coordinator's Office, development and funding partners, as well as private sector associations to discuss challenges and opportunities for a green economic transformation and secure national engagement and ownership. The mission also included a dedicated briefing session with the Minister of Environment. **Framework MOU** To frame the 5-year partnership between PAGE and the Royal Government of Cambodia, UNITAR and MoE developed a framework MoU setting out the main objectives, milestones and governance arrangements. **Scoping Study** To identify critical policy areas for a green economic transformation, UNITAR initiated a scoping study in partnership with the Cambodia Development Resource Institute (CDRI). The study will cover high impact sectors identified as a priority in the Government's Economic Recovery Plan, including garment, tourism, and agriculture and analyze cross-cutting themes such as green investment and finance, green technology, green industry and SME development, resource efficiency and green jobs. In its capacity as coordinating agency, UNITAR organized monthly interagency calls and recruited a National Project Coordinator through a competitive selection process.

Outcome 2 - Countries are implementing evidence based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	

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

2) Project Title: AGENCY – PAGE Workplan (NON-ODA Countries)

⇨ **MPTF Project Number: 107850**

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Feasibility Study for the Establishment of a SIDS-SIDS Knowledge Transfer Hub** With support from UNITAR, under the G-Bel programme, the University of West Indies (UWI) Cave Hill completed a feasibility study for the establishment of a SIDS-SIDS Green Economy Knowledge Hub (finalized in October 2022). In addition, a business plan/projection was developed and funding resources for the implementation of the Hub were identified. The Hub is seen as the long-term delivery mechanism for the G-BEL and will serve the following functions: 1) knowledge product development, sharing and management platform on the topic of blue and green economy; 2) training provision for target audiences; 3) organization of SIDS - SIDS country exchanges and thematic workshops. In 2022, UWI Cave Hill, drafted a GEF Project Identification Form (PIF) entitled "Demonstration of a Caribbean Mechanism Toward Establishment of a SIDS-SIDS Green-Blue Economy Knowledge Transfer Hub" for consideration by the GEF. The proposal has been approved (on 18 June 2022) and cleared for the

| | development of a Medium Sized Project, in support of the establishment of the SIDS-SIDS Green-Blue Knowledge Transfer Hub (currently under preparation).

Green Economy Learning Assessment

In 2022, UWI Cave Hill completed a Green Economy Learning Assessment with support from UNITAR. The Assessment is critical to the G-BEL, identifying learning needs associated with current and emerging policy priorities. The Assessment has targeted a wide cross-section of stakeholders, in particular Government, managerial and technical level private sector representatives, as well as teaching and training staff across UWI Cave Hill, UWI Open Campus, the UWI Centre of Excellence for Teaching and Learning, the Extra-Mural Department/School of Continuing Studies (SCS) and other training providers. A two-phase systematic, inclusive, and iterative approach has been employed to assess (a) demand for green economy learning and (b) capacities and gaps to supply such training and teaching. The Assessment makes short, medium and long-terms recommendations on how to improve and promote green economy learning for key stakeholders going forward. |
|---|---|
| **Key Achievements 2022 (Add. Support for Green Recovery)** | |

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	

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	
Key Achievements 2022 (Add. Support for Green Recovery)	

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

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	**Introductory Course on IGE** In collaboration with the Ministry of Industry, Energy and Mining (MIEM), the Ministry of the Environment (MA), the National Office of the Civil Service (ONSC) and the National School of Public Administration (ENAP), UNITAR developed and implemented an online course on inclusive green economy aimed at public officers. The objective is to equip officers with a range of concepts and policy instruments associated with an inclusive green economy to enhance policy design and evaluation. Between 4 April – 31 May, participants engaged in discussion fora, two live meetings as well as individual and group activities. Completion certificates were handed to participants in an in-presence ceremony joined by the Undersecretary of MIEM and other authorities. In total 48 participants (29% male, 71% female) took the course. **Hybrid Course on Ecotourism** Between 9 March – 18 May, UNITAR organized the course "Ecotourism in the context of an Inclusive Green Economy" directed at civil society organizations and cooperatives that run or develop ecotourism initiatives in the country. A joint effort between UNITAR and the Ministry of Tourism, it was delivered in a virtual format based on conceptual discussions and practical activities, combined with a fieldtrip to a sustainable establishment in the Laureles ravines in Tacuarembó. To pass the course, participants had to develop a proposal applying

	the acquired concepts to a potential ecotourism venture. 53 participants (25% male, 75% female) took the course.
Key Achievements 2022 (Add. Support for Green Recovery)	

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	**5 Years of PAGE Uruguay Celebration** Led by UNITAR, PAGE Uruguay celebrated its fifth anniversary through a national event named "Lessons learned and perspectives on an Inclusive Green Economy: Five years of PAGE Uruguay" on 18-19 October 2022. The event highlighted a wide range of successful national efforts, propelled by PAGE, that contributed to the integration of green economy principles into public policies related to key indicators, including resource efficiency, environmental quality, green jobs and the circular economy. The event provided a platform to share the results achieved and lessons learned with different stakeholders, including representatives of other PAGE countries in the region, such as Argentina. About 150 participants from national and local government, civil society, international organizations, and academia attended the event. **Workshop for Subnational Governments** In July, in collaboration with the Office of Planning and Budgeting, the Ministry of Environment, and the Uruguayan Agency of International Cooperation, UNITAR carried out a workshop for subnational governments in Las Cañas (Río Negro Department). Sixteen Municipalities participated with a total of 41 participants. In the context the activity, officials requested assistance to guide the municipalities on how to present projects to the FDI Program. The FDI is a fund managed by the Office of Planning and Budgeting aiming to promote local development in the country and the decentralization of activities through financing programmes and plans for subnational governments. In extension, two online sessions to assist subnational governments on this matter were held. **Report on Subnational Collaboration for Green Economy Policymaking** The report responds to the interest of the government to establish a formal network for policymakers and officials at the subnational level. The report lays out obstacles and opportunities facing these agents and how these could be mitigated or leveraged respectively via improved information and experience exchange through the network. Moreover, it proposes themes and additional stakeholders for each Intendencia (Department) to be involved in support of local objectives.