



(Bilateral Report)

Partnership for Action on Green Economy Trust Fund (PAGE)

REPORTING PERIOD: 1 January – 31 December 2022

1) Project Title: International Labour Organization (ILO) – PAGE Workplan (ODA Countries)

MPTF Project Number: ODA project: 105826 (ILO: 106185, GLO/17/17/UND)

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
- Green Recovery Modelling and Green Economy Progress (GEP) Measurement Framework (3rd edition, 2022): ILO contributed to produced 3rd edition of the GEP report by the UNEP in 2022 with active participation to meetings organized by the PAGE Secretariat, and provided technical inputs.
- The ILO supported and contributed PAGE global cluster work "Supporting UN reforms strengthening cooperation with UNDCO" (led by the UNITAR): At regional level, the PAGE has actively participated and contributed to two regional UNDCO's retreats in 2022. Between 30th May and 3rd June 2022, PAGE and agency focal points were invited to the "Europe and Central Asia Regional Economists Network Annual Retreat", which was aimed to enhance the understanding of the roles of the Economists within the RCOs and UNCTs and discuss challenges, capacity gaps, good practices and lessons learned. Event was organized in hybrid while PAGE agency focal points contributed on-line. PAGE shared how the Partnership is supporting partner countries in accelerating a fair and green economic transformation. This included an overview on the full offer of the programme and a presentation of the analytical tools and capacity building portfolio that may be of the interest of the UNRCOs economists.
 - The ILO' Green Jobs Programme had technically contributed in conducted a session on green jobs as key driver in accelerating a fair and green economic transformation to participated UNRCOs economists from ECA region. Online panel discussion took

- place 31st May 2022; titled: "Sectoral and thematic policy reforms including finance". (*in-kind contribution of the ILO*).
- Under the PAGE and UNITAR lead-work, the ILO had delivered, and contributed in two days thematic training "Advancing a green and fair economic transformation in a crisis-driven World: The role of macro-economic modelling" conducted online on 13 and 14 December 2022, in Zoom (in-kind contribution of the ILO).
- Stockholm+50: high-level in-person side event titled "Revisiting Economics & Finance to Accelerate Action for People & Planet" organized with support from the ITC-ILO and ILO: ILO and the International Training Center (ITC) had supported the PAGE Secretariat in organized two high-level events at Stockholm+50 on 2-3rd June 2022. On June 2nd, the PAGE facilitated a high-level panel in-person discussion focused on key actions and actors needed to revisit economics and finance to accelerate action for people and planet. From ILO-lead countries, the State Secretary of Climate Change, Sustainable Development and Innovation, Ministry of Environment and Sustainable Development in Argentina was invited and spoke at the high-level panel discussion highlighting the country experience with shared perspectives on circular economy. On 3rd June 2022, PAGE organized with ITC-ILO a Ministerial breakfast meeting to discuss and identify pathways to make our economies low carbon, circular, nature positive and pro-poor, and to discuss how PAGE can take forwards and help make the outcomes of Stockholm+50 a reality.
 - https://www.un-page.org/news-events/page-high-level-side-event-stockholm50
 - Revisiting Economics & Finance to Accelerate Action for People & Planet
- UNIDO and ILO collaboration on study titled: "Impact of COVID-19 on green enterprises: Policy guidance towards inclusive, resilient and sustainable recovery (Ghana, India and Uruguay)" under the PAGE: The study is coordinated and managed by UNIDO in collaboration with the ILO, and aims to map the impact of COVID-19 on the green SMEs in selected PAGE countries; develop a set of policy measures that could be adopted by the government, enterprises, private sector, financial institutions, and the international community to bring the businesses back and thriving despite the crisis. The study aims to take stock of similar studies in order to find lessons and insight for PAGE countries. The study aims to analyze and investigate the following areas:
 - Impact of COVID 19 on green enterprises: Identify the extent of the impact of COVID on green enterprises, how firms are being affected, its nature, scope, how many green firms ceased to exist, what the fundamental reasons are behind green SMEs facing such challenges. What are the factors that help them to survive? Examine to what extent it affects enterprises' implementation of the SDGs (Decrease of work in the area of SDG). The study will identify the impacts on creating entirely new green enterprises and also shed light on the impact of the COVID-19 crisis on women and youth-led businesses.
 - Impact on Green Jobs: investigating the impacts of COVID on green employment (lay off, reduction in working hours, incomes, compensation).
 - Measures in response to COVID 19 for SMEs: to what extent these measures help them to survive, grow, go green and implement SDG, climate/NDC targets. Impact of the measures on the efficient and sustainable use of resources, strengthening SMEs in providing green services, creation of green jobs, and availing green economic opportunities.

- Business opportunities emerging from COVID 19: many MSMEs manage to innovate at various levels, such as products, operations, services, processes, as well as business models, in facing the challenges of COVID. The pandemic is also forcing businesses to go online. Hence, this also acts as an opportunity for SMEs to grow and to become stronger. Therefore, the study will identify the opportunities that have stemmed from COVID 19, i.e., new business models that create job opportunities, e-commerce, entrepreneurship development and application of new technologies, and innovation to boost green entrepreneurship.
- Best practices in response to COVID-19: Identify best practice cases of SMEs from India, Ghana, and Uruguay in dealing with the economic impacts of COVID-19 and bringing the sector back better. The study will also examine case studies from other countries to draw lessons for the PAGE countries.
- o Policy recommendations: The study will identify precise policy measures for the government, international community, financial institutions, and enterprises to boost green entrepreneurship. It will also develop a recovery toolkit for SMEs.

In November 2022, in addition to rounds of review based on drafted ToRs (in 2021), the ILO team (Green Jobs Programme and SME Unit) provided technical inputs to draft final report and toolkit. The work is conducted by Environmental Management Centre (EMC) Pvt. Ltd, who is engaged and contracted by UNIDO in conducting this study with pilot and research zoom in Ghana, India, and Uruguay. The work is planned to be finalized with publication of the report by UNIDO in Q1, 2023 (in-kind technical contribution of the ILO to this workstream).

- PAGE and EfD collaboration on IGE in Africa: ILO's joint session on sharing insights on policymaking in Africa: The Environment for Development Initiative (EfD), a global environmental economics research network based in Sweden had invited PAGE (liaised with for Stockholm+50), to join the virtual high-level panel discussion as part of their IGE course session organized on 6 September 2022, titled "Implementing a Green Transformation in Africa". Based on PAGE Secretariat' invitation, the ILO had prepared presentation and contributed with intervention focusing on just transition, green jobs and policy making in Africa. About 25 senior civil servants involved in green reforms in Ethiopia, Kenya, Tanzania, Uganda and Rwanda are enrolled in this EfD course, and PAGE speakers (ILO-HQ, UNIDO-Morocco) shared and brought international and country perspectives from different African region. The feed-back and online survey results (in menti platform) was conducted from participated trainees with addressed inputs by the ILO.
- Annual PAGE Management Board and Global Technical Team meeting hosted by the PAGE Secretariat and the ILO, November 2022, Geneva: The PAGE Technical Team and Management Board met on 22 and 23 November to discuss and provide guidance for the future strategy and operational model of PAGE, considering the evolving global context with multiple crises and PAGE's funding prospects. The ILO had organized this meeting at its premises in close collaboration with PAGE Secretariat. In addition, ILO contributed to organized dedicated session and online survey & live poll with agency focal points and National Coordinators to collect their views on opportunities and challenges vis-à-vis current multifaceted crisis on how best to deliver the PAGE country work on green, resilient and sustainable agenda (reports are available produced and disseminated by the PAGE Secretariat in Dec 2022).

- Preparatory work was initiated by the ILO for hosting the 5th edition of the Global Green Economy (GE) Academy with ITC-ILO and agencies in October 2023 to mark 10th years of PAGE anniversary. The ILO had designed a concept nthat was updated and submitted to PAGE Global Technical Team on key objectives, suggested way forward and format of training. In November 2022, the Academy Technical Committee (ACT) was established within objective to work jointly on the theme, content, programme and foster PAGE- interagency collaboration. PAGE-ACT will organize monthly meetings as of January 2023.
- In 2022, the ILO organized and coordinated two high-level closing ceremonies in Senegal (organized 16-18 October 2022 met with funding partners and celebrated jointly 8 years of PAGE work with concluded key results and achievements), South Africa (31th October 2022, marked 7 years celebration on PAGE work on IGE) ILO organized closing ceremonies in Dakar and Pretoria in collaboration with its Regional Offices and Directors, agency focal points, technical regional specialists, members of nationals teering committees (NSC) and PAGE inter-agency country teams. PAGE agencies were involved in organizational process as well in technical contribution in thematic sessions (see country progress annual reports for South Africa and Senegal). All media with communication work was delivered in collaboration and support from the PAGE Secretariat and its Communication team. The UNRCO country teams were involved and a invited to events accordingly. In addition, the ILO was part and contributed to different panel-discussions and thematic sessions of PAGE Transition (closing) ceremonies in 2022 For more details on key results to see country sections below.
 - ILO PAGE- Asia Regional collaboration and workshop as fostered peer-learning at regional level on PAGE work, 16-18 November 2022: The Asia-Pacific Green Jobs Network face-to-face meeting is held first time in 2022 after two consecutive years of online monthly meetings organized by the ILO Asia-Pacific Regional Green Jobs team (based in Bangkok) to share knowledge and facilitate networking in advancing ILO's agenda for greening the world and future of work, with the aim to:
 - o discuss how the ILO is working for a Covid-19 recovery with green jobs,
 - exchange information about keeping climate change action commitments in place as part of the recovery measures for better jobs, and
 - o contribute to global efforts against the Climate Change emergency by focusing on implementation of actions.

Furthermore, the network has also been expanded to include national constituents working on relevant issues in Asia-Pacific countries, thus developing into an important regional exchange and networking platform on green Jobs and Just Transition. The regional knowledge sharing workshop adopted a sectoral approach and shared best practices and experiences of **PAGE Asia**, ILO-SIDA Decent Work in Garment Supply Chains in Asia project, UN Issue -Based Coalition on Raising Ambition for Climate Action, and other relevant programmes, projects and initiatives from ROAP and ILO Country Offices in Asia and the Pacific region on Green Jobs and Just Transition. Potential focus areas included energy, water security, sustainable agriculture, waste management, food value-chain, textile and garment value-chain, chemicals, carbon intensive industries, air pollution, enterprise resilience to climate change, etc. press release and video clip: https://intranet.ilo.org/en-us/inside/pages/asia green jobs network.aspx

COP27: On 9th December 2022, the PAGE organized a high-level side event at the United Nations Climate Change Conference in Sharm el-Sheikh (COP27) titled: "Accelerating circularity as a holistic response to the triple planetary crisis: The Economic Case". The event was coordinated and organized by UNITAR and PAGE Secretariat in close collaboration with UNIDO, UNDP, UNEO and the ILO. The ILO supported PAGE in facilitation of bringing speakers from UN Secretary General's Youth Advisory Group on Climate Change (YOUNGO Green Jobs Working Group) and the International Organization of Employers (IOE), who were part of the panel discussion PAGE Family Gatherings in 2022: ILO as lead agency in Argentina, South Africa, Peru and Senegal had joined and contributed to bimonthly meetings in 2022 as well shared inputs to thematic questions. Also, ILO was part and contributed with substantive inputs to monthly PAGE global technical team meetings organized by the PAGE Secretariat. UNIDO and PAGE 2nd Summer School on Green Industry for Inclusive and Sustainable **Key Achievements** Industrial Development was organized by UNIDO on 26-29th July 2022 (Part 2: Advanced 2022 (Add. Support Instructor-led Online Course on Green Industry). Under the PAGE umbrella and funding, for Green Recovery) the UNIDO-led Summer School provided participants with an understanding of green industrial policy as a tool for accelerating a green economic transformation, together with an opportunity to learn and discuss how industries, and specifically SMEs, can overcome key challenges that prevent them from adopting green industry-related products and services. ILO (Green Jobs Programme and SME Unit) supported with

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

sustainable-industrial-development

designed and delivered technical session on green enterprise development and green jobs as key drivers to a just transition (27th July 2022, in-kind ILO's technical contribution): https://www.unido.org/second-page-summer-school-green-industry-inclusive-and-

Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	• Global Recovery Observatory (GRO) update: Feb -Dec 2022 in 2022, the ILO involved and collaborated with Cambridge Econometrics (CE), a member of its network of the Green Jobs Assessment Institutions Network (GAIN¹) to produce a methodology for assessing potential job impacts of the COVID-19 related fiscal spending tracked by GRO. This methodology provides a first effort in an ongoing exercise to enable a more granular measurement of potential employment effects of individual fiscal policies. The objective of this global-level activity was to estimate job outcomes on a country/region basis for the policy archetypes included in the PAGE- GRO database. The GRO database collects global recovery, relief policies and classifies them into 40 archetypes and 158 sub-archetypes. The GRO database was continuously updated on a weekly basis in 2022. Currently the database includes the

 $^{^1 \} For \ GAIN \ members \ see \ here: \underline{https://www.ilo.org/global/topics/green-jobs/areas-of-work/gain/members/research-institutions/lang--en/index.htm}$

policies' country, archetype, sub-archetype, total value, and binary indicators (0 or 1) on whether the policy can be considered (clean / dirty). The challenge at hand is modelling employment outcomes from the wide range of illustrative policies contained in the GRO database. These have widely different effects in different economic settings (i.e., different countries), thus reinforcing the need to use a consistent modelling framework.

Methodology: the ILO lead and technical contribution was to work technically with Cambridge Econometrics (CE)- the GAIN member² to use and employ the E3ME macro econometric model, with a certain set of selected archetypes/sub-archetypes and standardize the process to the extent possible so that job estimates can potentially be updated periodically in the future. The current project aimed to produce net employment results by region (and sector by region), yet possible extensions to disaggregate the job estimates by gender, age and occupation that can be added in the future.

The **main outcome** of this activity resulted in final report with key insights produced end of 2022 with notably a global methodology and standardized process that had assessed job impacts of alternative fiscal policies, as well as two country recovery assessment for Indonesia and Brazil. Final report "Global employment impact of COVID-19 crisis and recovery policies: methodology and sample results" and other country reports analyzed under the PAGE Green TEAM workstream are designed by the ILO and published in February 2023:

- Global employment impact of COVID-19 crisis and recovery policies: methodology and sample results
- Modelling and comparing the employment impacts of COVID-19 crisis and recovery policies in Indonesia
- Modelling and comparing employment impacts of COVID-19 crisis and recovery policies in Brazil
- o Green jobs and employment impacts of a green and low carbon strategy in Mauritius

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² https://www.ilo.org/global/topics/green-jobs/areas-of-work/gain/members/research-institutions/lang--en/index.htm

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	NA
Key Achievements 2022 (Add. Support for Green Recovery)	NA

Key achievements in 2022	NA
Key Achievements 2022 (Add. Support for Green Recovery)	In support of the "Ger and Nature scheme", the ILO completed all green recovery funding activities in 2022. A Green Jobs opportunities assessment was conducted to identify opportunities for and barriers to the promotion of green jobs and decent work standards in the nature-based tourism sector. Study findings suggest growing international and domestic tourism demand for Ger and Nature tourism activities in which Mongolia's herders, tour operators, and supporting actors could be involved in creating green jobs and decent work within the context of a just transition. However, the stakeholders' understanding of 'greer jobs' is often limited to environmental aspects while lacking decent work components. The study puts forward recommendations to enhance the opportunities and address the gaps through improved policy development and coordination and targeted capacity building. The capacity building workshop was jointly carried out with the National University of Mongolia herding communities, tour operators, and other stakeholders involved in nomadic Ger and Nature tourism activities and the cashmere industry as a related sector in Mongolia. The draft research findings were shared and validated through tripartite consultation on A July 2022 in Ulaanbaatar. It brought up and engaged 28 representatives from PAGE partner agencies, government, workers' and employers' organizations and local communities. The final reports will be finalized in Q1, early 2023. https://www.ilo.org/beijing/information-resources/public-information/multimedia/WCMS 857217/langen/index.htm
	 Produced and published video in is available: (29) Green jobs and Decent work in General nature tourism in Mongolia - YouTube

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

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Green	
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l 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 2022

The ILO developed a capacity building plan with programme and training materials and presentations for an on-site training of local herder communities and SMEs, which was held on 6-7 July 2022 in Hustai National Park and at Boutique Ger, Tuv province, Mongolia.

This activity built on the findings of the ILO Green Jobs and Decent Work assessments which included knowledge on decent work agenda and guidance for herders on safety and health (OSH) among others. The activity engaged regional destinations and included knowledge related to cashmere combing, horse riding etc., which contribute to income generation opportunities for local communities/SMEs as well as preservation of traditional nomadic culture and lifestyles. The activity brought together local herder communities (19 herders/10 women) and SMEs (9 SMEs/3 women), which:

- enhanced their awareness and understanding of the environment and employment impacts from the development of nature-based tourism,
- advised on local income generation and investment opportunities as well as skills needs for nature-based tourism development, and
- enhanced their awareness and capacity to actively participate in Green Jobs and Just Transition promotion in nature-based tourism development through social dialogue.

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 achieveme nts in 2022

Under the PAGE Green TEAM workstream, the ILO —Lima supports the use of models for policymaking in close collaboration with UNRCO Economists for updating the Common Country Analysis. n 2021, the United Nations System in Peru developed the Common Country Analysis (UNCCA for its acronym in English) as a step prior of the new Framework of Cooperation for Sustainable Development 2022-2026 (UNFCSD). This document was signed end of 2021 with the Government of Peru and entered into force on January 1, 2022. In this CCA framework, the circular economy has been identified as one of the key "accelerators" in the country to advance with the national development priorities to achieve the 2030 Agenda and the SDGs.

To generate this evidence, a "soft-link" will be developed between the set of models used in the decarbonization project (Quiroz et al., 2021) and the T21-Peru. It was also supported under the PAGE in 2019 (https://unfccc.int/sites/default/files/ resource/PAGE%20presentation%20 %20 Ronal%20Gainza.pdf). The T21-Peru model has the capacity to generate additional social, economic and environmental indicators, for which reason it will be considered establish a soft link between the models in order to expand the set of indicators to introduce in Peru. This approach will make it possible to integrate the analysis of economic, environmental and of the eventual implementation of green policies in key sectors of the economy. Policies will come mostly from NDC instruments related to mitigation in the main GHG emitting sectors in Peru. The main partner has been identified (Pontífica Universidad Católica del Perú) and work at the UNCT coordination level is being carried out since 2022 with an outcome expected in 2023.

Key Achievem ents 2022 (Add. Support for Green Recovery)

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

Key achieveme nts in 2022

Jointly with a regional ILO project promoting labor integration of migrants and refugees, PAGE supported the development of a study on "Opportunities to generate green jobs for refugees, migrants and nationals in Peru" (Oportunidades de generación de empleos verdes para personas refugiadas, migrantes y nacionales en el Perú) published in 2022. Publication referred to initiated PAGE work since 2014. It includes case studies for the sub-national departments of Piura, Lambayeque, La Libertad, Cusco and Lima. The study identified agriculture, solar energy, sustainable construction, and recycling as the economic sectors with the greatest potential to create green jobs and sustainable enterprises for Venezuelan refugees and migrants as well as for host populations in the framework of a just transition. The ILO-coordinated project "Promotion of the Labor integration of refugees and migrants under decent work conditions in Ecuador and Peru" took up the main recommendations of this study and is working to promote skills certification in the identified sub-sectors in the Piura region.

Key Achieveme nts 2022

(Add. Support for Green Recovery)

Since March 2022, the ILO-Lima Office supported and organized number of PAGE inter-agency meetings that were aimed to discuss planning (ToRs) on green recovery activities and synergy of collaboration with key stakeholders (MINAM, MoL and MoE).

Under the PAGE Peru Green Recovery project, -guidance materials were developed for green entrepreneurship in San Martin region, to promote eco- & bio-business: The work is being carried out in conjunction with the Regional Directorate of Development of the San Martin Region and the National University of San Martin's BioInnova. Since November 2022, 25 professionals were trained as trainers, who afterwards will deliver training on enterprise and cooperative development to cooperatives and producer organizations in relevant green activities in the region. The new trainers will begin delivering the training planned early 2023, which aims to support and help small green businesses in the region to become more greener, innovative and competitive.

With ILO-Lima support, it is planned to support work to develop a proposal to improve institutional framework to promote eco- and bio-businesses in the San Martin. The Regional Concerted Development Plan (Plan de Desarrollo Concertado) considers bio- and eco- businesses and financing options. The current PAGE support under the green recovery funding mechanism aims to improve the capacity for promoting bio- and eco- businesses. Furthermore, UNIDO will support the capacity of cooperatives and other associative enterprises in the bamboo value chain in 2023.

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

Key
Achievements
2022 (Add.
Support for
Green
Recovery)

achievements in 2022

Key

NA

As part of PAGE Peru Green Recovery project, ILO-Lima supports the development inclusive green entrepreneurship training programme (ToT) for the Regional Center for Entrepreneurship and Innovation of San Martin. In partnership with the Regional Center for Innovation and Entrepreneurship and the Regional Government of San Martín, PAGE leveraged two professional training of trainer (ToT) methodologies offered by the ILO to promote the development of green entrepreneurship in San Martín —the 'My Green Business methodology' and the 'Think.Coop and Start.Coop methodology'. The training of trainers started and was organized by the ILO in November 2022 and the replication with certification is planned to start in March 2023. The PAGE supports activity to strengthen the capacity of public and private policy makers towards a transition to a green economy in San Martin. It is planned to be done via a Diploma on Just Transitions. The National University of San Martin's Faculty of Ecology is currently developing the contents, in conjunction with ILO inputs as well as national frameworks to be completed in 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

NA

AGENCY - SENEGAL

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

Key achievements in 2022

PAGE and the Government of Senegal, under the leadership and coordination of the Ministry of Environment, Sustainable Development and Ecological Transition (MEDDTE), met on October 13-14, 2022, to mark 8- years of partnership and action to build an inclusive green economy. This event was an opportunity to exchange perspectives, challenges and opportunities, in the run-up to COP 27. The two-day event included panels and thematic sessions, exhibitions and a Media Award Ceremony. The aim of the event was to capitalize on the achievements of the PAGE partnership and for the Government of Senegal to lay the foundations for their reinforcement, through a well-thought-out sustainability strategy. ILO Director in Senegal, added that "Senegal has fully understood that the green economy is the way to sustainable development."

ILO partnered closely with PAGE government focal points, its agencies, the Secretariat, the UNRCO and national stakeholders, civil society organizations, to organize these two -days high level event including (13-14 October 2022). Prior that a meeting with funding partners was organized on 12th October 2022. During the thematic sessions as part of closing ceremony, PAGE agencies presented their actions, impact and results through panel discussions. The event also hosted exhibitions of PAGE's partners (beneficiaries of the training courses Sustain and Improve Your Business Better - SIYB) and members of the National Multi-Stakeholder Platform on the Green Economy (PNEV): women of the classified forest of Mbao, solar production unit of Méckhé, SetTIC, specialized in electronic waste management, During the Media Award Ceremony 12 prizes distributed in the categories of TV, Radio, Press and Web on best media products (articles) as part of national competition organized on IGE:

- https://twitter.com/CESTIDAKAR/status/1579838988877451264
- AGENDA Closing Workshop: https://www.u n-page.org/static/a028e6630f323aec6450ad1bd0503dce/agenda-de-l-atelier-de-cloture.pdf
- Concept Note (FR): https://www.un-page.org/static/095678f12a03b4ee26d6dfe4d73c3f60/note-conceptuelle-cloture-de-page-senegal-12-14-oct-2022.pdf
- PAGE Sustainability Strategy in Senegal (updated in 2022): https://www.un-page.org/static/ff7afeda71bc4192f35159e8f96d2fe1/page-senegal-strategie-de-durabilite-actualisee-2022.pdf
- Recording of the event in YouTube: https://www.youtube.com/watch?v=zpUV-o1MuR4

Key Achievements 2022 (Add. Support for Green Recovery)

The strategic orientation policy document "Document d'orientation Stratégique pour la relance verte au Senegal", which was validated on 23rd March 2022, provided an overview of the strategic sectors such as water and sanitation, fisheries, construction (energy efficiency) and agriculture, from a "value chain" perspective.

From this analysis, the following four strategic guidelines and a matrix of strategic actions were proposed. (1) Resource mobilization to finance the green recovery; (2) Capacity development and information of stakeholders; (3) Green practices and technologies promotion; (4) Green entrepreneurship and green jobs promotion. A series of recommendations were also made to the government and the public sector, the private sector and other stakeholders.

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

Key achievements in 2022

PAGE helped create an operational directory of green jobs in 2021. Building on this work, PAGE, led by ILO and UNITAR, and the Directorate of Employment, organized a workshop in March 2022 at the Ministerial Spheres of Diamniadio (a new city under development to relieve population pressure), to validate the directory including a list of 100 green jobs in Senegal. The directory provides a reference for labor market actors, both in the public and private sectors, to identify, express, and meet their needs with respect to green skills. In addition, the training institutions benefit from guidance on how to develop training services in line with labor market demand.

Following the development of an operational directory of green jobs in 2021, PAGE, through the ILO and UNITAR, and the Directorate of Employment, organized a workshop at the Ministerial Spheres of Diamniadio to validate the directory, including its list of 100 green and 'greening' jobs in Senegal. The directory serves as a reference tool that will allow labor market actors (both in the public and private sectors) to better identify, express and meet their needs in green skills, while guiding the training sector in the how to develop training services in line with labor market demand.

https://www.ilo.org/africa/countries-covered/senegal/WCMS 842314/lang--fr/index.htm

Key Achievements 2022 (Add. Support for Green Recovery)

In collaboration with the Direction of Environment and classified Establishments, the ILO organized a workshop on April 1, 2022, to validate the impact study of Covid 19 on the country's NDCs as well as the proposed implementation strategy post-Covid (*Stratégie de mise en œuvre de la Contribution Déterminée au Niveau National du Sénégal en tenant compte de l'impact de la COVID 19*). The study identified the technical and social measures that could be integrated into Senegal's contributions to climate protection in priority sectors such as industry, energy, agriculture, livestock, water resources and fisheries. The workshop was attended by more than thirty participants, including representatives of the Ministries of Environment, Maritime Economy, Energy, Sanitation, Transport, Water, and Health; the National Committee on Climate Change and other members of civil society. Official publication will orient the strategic pathway for the green recovery.

- o https://www.un-page.org/news/strategy-for-implementation-of-senegals-nationally-determined-contributions-on-post-covid/
- o <u>etude-impact-covid-sur-cdn-senegal-vf-compressed.pdf</u> (un-page.org)

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

level.	
Key achievements in 2022	NA
Key Achievements 2022 (Add. Support for Green Recovery)	PAGE led activity jointly by ILO and UNDP, conducted the training activities of market gardening groups and women who process agricultural and beekeeping products from the classified forest of Mbao. The Green Recovery Covid funds from Germany reignited the agroecology activity by empowering workers, most of which were women. The targeted action shall help in restoring revenue levels of local women with the conservation and processing of bio-organic products, which was estimated at an average of US\$ 214 annually during the pre-pandemic. One third of the group members will lead the knowledge replication to community groups and youth in the surrounding areas of the capital Dakar. The instruction entailed the biological control methods and the safe use of low residual biopesticides, quality and hygiene, post-harvest conservation

and packaging. As an outcome, the training also hopes to enable market access to the local produce such as honey, royal jelly, propolis and cashew nuts.

PAGE supported the organization of a series of training sessions, the first of which on the <u>SIYB</u> tools (classic and green) took place from 22 June to 2 July 2021 in order to strengthen the entrepreneurial capacities of these women. The objective of this training, which brought together 15 women, was to help the beneficiaries develop techniques and tools and an adapted and highly participatory methodology to i) help the learners understand the principles of business management, ii) improve the performance of their businesses, iii) consider the green dimension in the management of their businesses. The second session, from 5 to 30 April 2022 has trained about 150 people (including about 140 women) in agroecology and in techniques for processing agricultural and beekeeping products. This training involved the five market gardening groups supervised within the framework of the management of the Mbao Classified Forest and the eight forestry supervisory committees

https://www.un-page.org/news/a-greener-and-more-gender-inclusive-economic-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

NA

AGENCY - GHANA

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	NA NA
Key Achievements 2022 (Add. Support for Green Recovery)	As part of green recovery funding, the ILO is providing technical assistance to the Government of Ghana through the Ministry of Employment and Labour Relations (MoLR) and coordinating activities to develop a Green Jobs Assessment model (GJAM) for Ghana in collaboration with Government and through synergies and integrated support with the ILO-Sida Partnership project. Since September 2022, the advanced ongoing work is being carried out by SINTEF ³ (Contracted International Research Institution from ILO's Green Jobs Assessment Institutions Network (GAIN)) and national Expert, to develop the macro-economic model, to assess the green jobs potentials in various sectors of the Ghanaian economy, establish a baseline on green job and green enterprises (in case national data on enterprises by sector are available) in Ghana and generate a baseline on green jobs requirements for implementing the revised NDCs ⁴ . The ongoing work includes collecting relevant data from institutions, stakeholders in the NDC relevant sectors on labour, social, economic and environmental statistics, building scenarios out of these, policy analysis and developing a green jobs assessment model for Ghana. The outcomes of the assessment, and its connected multi-stakeholders dialogue process at country level, will guide evidence-based implementation of National Green Jobs Strategy objectives by providing a baseline on green jobs and green enterprises in Ghana, and assessing the green jobs potential in various sectors in Ghana, so as to reflect employment and just transition objectives in relevant National Instruments, including the Medium-Term National Development Framework. It will also generate a baseline on green jobs requirements for implementing the revised NDCs. The work being carried out will ensure employment and just transition policies are integrated in the national policy making process, notably climate and sustainable development policies including climate-related sector and implementation plans and strategies. It will also serve as

 $^{{}^3\,}GAIN\,members:\,\underline{https://www.ilo.org/global/topics/green-jobs/areas-of-work/gain/members/research-institutions/lang-en/index.htm}$

⁴ Ghana's revised and updated NDCs in September 2021: https://unfccc.int/sites/default/files/NDC/2022-06/Ghana%27s%20Updated%20Nationally% 20Determined%20Contribution%20to%20the%20 UNFCCC_2021.pdf

	A National Green Jobs Stakeholder meeting is planned for Q1 2023 to discuss and validate results.
Outcome 2 - Countries are	implementing evidence-based sectoral and thematic reforms in line with national IGE
priorities.	
Key achievements in	NA
2022	
Key Achievements 2022	NA
(Add. Support for Green	
Recovery)	
Outcome 3 - Individual, in	stitutional and planning capacities for IGE action strengthened at the <u>national</u> and (global)
level.	
Key achievements in	NA
2022	

Recovery)	
	al and regional stakeholders, including green economy champions, decision-makers, practitioners,
and youth representatives, access and apply knowledge for advancing IGE.	
Key achievements	
in 2022	NA

Key Achievements 2022

(Add. Support for Green

NA

AGENCY - MAURITIUS

	e reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned relopment planning through multi-stakeholder collaboration.
Key achievements in 2022	
Key Achievements 2022 (Add. Support for Green Recovery)	NA NA

Recovery)	
	implementing evidence-based sectoral and thematic reforms in line with national IGE
priorities.	
Key achievements in 2022	PAGE, led by ILO, with the University of Mauritius and in close collaboration with national stakeholders (Ministries of Finance, Labour, Education and Human Resources, Statistics, and trade unions), conducted a modelling exercise that identified skills needs for green jobs in emerging sectors entitled "Green jobs and employment impacts of a green and low carbon strategy in Mauritius" (2022) which highlighted the importance of enhancing the current institutional mechanisms and policy coherence on skills development for existing and future green jobs. Mauritius' Climate Change Act entered into force in April 2021 and the National Determined Contributions (NDC) were submitted to the Climate Secretariat in October 2021, stepping up the island's long-term commitment to sustainable development. Mauritius aims to reduce overall Greenhouse Gas (GHG) emissions by 40% in 2030 compared to the Business-as-Usual (BAU) scenario, levelling up existing green strategies and climate policies. At the same time, Mauritius aspires to further economic growth and job creation while addressing the increasing socio-economic expectations of a growing high-income country, as which Mauritius was identified in 2019. There is a strong commitment to develop both the economy and society whilst subduing the adverse impact on the living environment. Following consultations with and assistance from institutions at both national and international levels such as through the ILO and the PAGE, several policies and programmes have been implemented in Mauritius to help the island to make the transition to a greener economy and to promote green jobs. With the new and ambitious climate target and socio-economic expectations, the key question is which type of policies and strategies would maximize employment creation and economic growth while at the same time reaching the climate target. This research finds that economic sectors having a potential for green jobs directly offer opportunities to reduce GHG emissions. While the link between the creation o
Key Achievements 2022	NA
(Add. Support for Green	
5 \	

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	Ministry of Agro-Industry and Food Security (MoAIFS) has actively collaborated in the activities namely: International Labour Organization's (ILO) Activity for the promotion of

Recovery)

Green Jobs; United Nations Industrial Development Organization's activity for boosting agro-processing; ILO Operation Covid-19 Occupational Safety and Health and Resource Efficiency (COSHARE) activity in view of ensuring COVID-19 safety and Resource Efficiency; and UNRCO Knowledge Exchange sessions meant for sharing and learning.

- https://www.npccmauritius.org/en/news/operation-coshare-clips.html
- o http://www.tourismauthority.mu/userfiles/COSHARE-BROCHURE.pdf

These initiatives helped in fostering economic growth, create income, reduce poverty and inequality, and strengthen the ecological foundations of the economy as well as enhance the capacity building of Mauritius towards its transition to an inclusive green economy at the macro-economic multi sectorial level.In January 2022, a total of 20 enterprises (including food processors, hotels and restaurants) registered to participate in Phase II - Resource Efficiency practices under the **Operation COSHARE** programme. A training of trainers (14 trainers) was conducted by ILO for local trainers from NPCC for further dissemination of the programme to enterprises. A scoping exercise was also conducted to assess the commitment of participating enterprises for implementing the improvement projects.

On 21st October 2022, the National Productivity and Competitiveness Council (NPCC) and ILO formally ended the Operation COSHARE programme. High-level government officials were present from the Ministry of Industrial Development, SMEs and Cooperatives, and ILO Country Director for Madagascar, Comoros, Mauritius, and Seychelles was present in person and intervened during the event. The audience consisted of the Operation COSHARE beneficiaries, who shared their positive experiences and outcomes of the programme. Most enterprises were able to identify 'quick wins' during the programme, and this was very encouraging for them. The NPCC, local partner working with ILO on this project, provided some interesting insights and shared future opportunities to continue the work. End of November 2022, a dissemination workshop and award ceremony was successfully delivered on Phase II of the Operation COSHARE programme.

The ILO lead activity on skills had three components & deliverables;

- a) Skills for green jobs in Mauritius (a national study) produced by the ILO and national expert , designed and published in 2019 (wcms 706879.pdf (ilo.org))
- b) The Skills Roadmap was suspended in 2021 due to poor quality work of hired consultant. Data collection and interviews for the structure and content of the draft Skills Roadmap, with survey organized live among key national stakeholders during the ILO skills and green jobs session as part of PAGE Closing in Mauritius, September 2022. It included outcomes:
- hired a national expert on skills with ILO technical guidance and contribution,
- has included key insights and collected inputs from national stakeholders via organized in-person and online interviews
- included ideas, summary and key observations via organized online polling (sli.do) among participants participated in the thematic session on green jobs and skills organized by ILO team (22nd September 2022) as part of PAGE Transition Ceremony
- c) Finalization of produced draft Skills Roadmap on GE in Mauritius by the ILO and national expert from University of Mauritius (a national expert was hired in Sep 2022 for this assignment). The draft Roadmap is not yet published and ILO discussing internally on next steps with MoL via ILO Co-Tana and Skills Specialist in Pretoria. Items b and c were coordinated by the ILO- CO in Antananarivo (CO-TANA) that leads the Decent work

country programme (DWCP) work in Mauritius. PAGE funds were allocated to the ILO as part of MPTF transfer in 2019. The activity was postponed due to change of national consultant in 2021 and completed in November 2022. Publication is planned in 2023. ILO Enterprises monthly Newsletter featured the PAGE Mauritius closing and ILO sessions: here: https://www.un-page.org/news/mauritius-to-sustain-its-achievementstowards-a-green-economy/ Twitter: https://twitter.com/ un page LinkedIn: The Partnership for Action on Green Economy (PAGE) aims to put sustainability at the heart of economic policymaking. PAGE brings the combined mandate, expertise and networks of five UN Agencies: UNEP, #ILO, UNITAR, UNIDO and UNDP. Mauritius was one of the first countries to join PAGE in 2014 to support the country's vision of an inclusive, sustainable, and high-growth economy. Since PAGE is phasing out in a few days, a two-day Transition Event took place yesterday at Caudan Arts Centre. https://lnkd.in/dE3EZSCG **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

NA

AGENCY - BURKINA FASO

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	NA
Key Achievements 2022 (Add. Support for Green Recovery)	NA

Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	NA NA
Key Achievements 2022 (Add. Support for Green Recovery)	In 2022, the ILO has initiated a study on the impact of public policies and incentive measures on green recovery and the creation of decent jobs in the tourism sector in Burkina Faso. ILO as lead agency in close partnership with the Norwegian Foundation for Industrial and Technical Research (SINTEF) which is member to Green Jobs Assessment Institutions' Network (GAIN) is in process of conducting this study with active involvement of a national expert from the Ministry of Economy, Finance and Development. At the forefront of the study is the technical task of data collection, analysis and model building. Work carried out will directly contribute to develop a national Green Jobs Assessment Model (GJAM) which will also support the implementation of the National Determined Contributions (NDCs) to ensure employment and just transition policies are integrated in the national policy making process, notably in tourism sector.
	The preliminary results with methodology were presented at PAGE national Technical Coordinating Committee (CTS) in September 2022. The work is led by SINTEF and involved national expert from the Ministry of Economy, Finances and Development with support from UNITAR. Technical backstopping for activity is led by the ILO since May 2022. The draft report of the Burkina Green Jobs Assessment was revised in November-Dec 2022 and returned to consultants to rework the green tourism scenarios. Notably, to rework the scenario of the impact of conflict on tourism, and its opportunity if conflict ceases, and to add a progressive carbon tax to finance the sustainable tourism strategy. Consultants are working on the scenario expected to be finalized at the end of March-April 2023.

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

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

The ILO regional green jobs specialist participated and contributed to the event organized by UNITAR. She joined in -person and contributed to PAGE Transition Ceremony of Burkina Faso with discussed matters on green jobs, that was held in December 2022. Event with theme: "Green Economy in Burkina Faso: Achievements and Prospects" was organized by the UNITAR as lead agency under the National Green Economy Week and the Minister of Environment, Water and Sanitation.

The National Green Economy Week aimed to raise awareness among national actors on the challenges and prospects for the development of the green economy and the transparency of climate actions in Burkina Faso. https://www.un-page.org/news/green-economy-a-new-start-for-burkina-faso/

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

From 14th to 18th November, the 2022 PAGE Academy, with venues in China, Thailand and online, brought together Chinese governments at different levels, international organizations (UNEP, ILO, UNDP and UNIDO), academia, enterprises and over 200 participants from over 15 countries, alongside facilitating deliberations to transform economies into drivers of sustainability by reframing economic policies and practices.

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

Key achievements in 2022

UNEP and ILO have also provided technical support for greening the textile sector in China, covering voluntary sustainability standards, non-tariff measures for the textile trade, clean production in the textile industry and more.

An International Summit and Capacity Building Workshop on Green Development and Responsible Transformation for a Just Transition in the Textile and Garment Sector in China was held in Humen Township, Guangdong Province of China, on 17 November 2022. The workshop was held in a hybrid format with around 120 participants joining from both online and on-site. It provided a platform for the participants to share knowledge and exchange views and proposed the visions of green development and a just transition of the industry in China, Asia and worldwide. Press release: https://www.ilo.org/asia/media-centre/news/WCMS 861766/lang-en/index.htm

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

Key achievements in 2022

NA

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

NA

AGENCY - SOUTH AFRICA

	e reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned velopment planning through multi-stakeholder collaboration.
Key achievements in 2022	The ILO had organized the PAGE South Africa National Steering Committee (NSC) meetings on 22 nd August and 14 th September in 2022. This included preparation meetings as well as following up on tasks that were discussed in the previous meetings, including the preparatory work for closing transition ceremony in October 2022.
Key Achievements 2022 (Add. Support for Green Recovery)	NA NA

Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.	
NA	
The Minister launched Driving Force for Change II Youth Challenge in August 2021 in partnership with the ILO, through the Partnership for Action on Green Economy (PAGE) programme. The work is supported by PAGE partners namely the Department of Employment and Labour (DEL), Department of Science and Innovation and of Trade, Industry and Competition (DTI&C), the German Technical Agency (GIZ), and the National Business Initiative (NBI).	
The ILO-PAGE team is a key partner to the initiative and worked since 2021 and 2022 with the service provider to offered number youth entrepreneurs business mentorship and coaching for green economic recovery. Under the DFFE Driving Force for Change (DFC) 16 young entrepreneurs were selected to undergo business mentorship. Monthly task team meeting made up of DFFE, Indalo Inclusive (national service provider) and PAGE take stock of the implementation. The DFC II Awards were hosted on 2 August 2022 to recognize the work that they were doing in their communities. The event was attended by H.E. Minister Barbara Creecy. The ILO-PAGE team worked in 2022 with the service provider to offer 16 youth entrepreneurs business mentorship and coaching for green economic recovery. The ILO was represented by Dr Bernd Mueller who spoke as the officer in charge in the absence of Joni Musabayana, the Pretoria Office Country Director. The keynote speech was delivered by the Minister, who also launched the Green Business Guideline for SMME's, start-ups and entrepreneurs. The project is ending in the coming months and will soon host a closing ceremony. o https://www.un-page.org/news/south-africa-awards-green-youth-entrepreneurship/ https://www.gov.za/speeches/minister-barbara-creecy-announces-recipients-driving-change-ii-youth-challenge-2-aug-1-aug Link: South Africa awards Green Youth Entrepreneurship - UN PAGE - Partnership for Action on Green Economy (un-page.org)	
Key outcomes in 2022:	

- 1. Provided DFC II winners and runners-up with access to high quality sector specific technical assistance and tailor-made business development services plus access to business management and operations training that will help them to further develop business acumen skills sets and competencies.
- 2. A mentor and coach were allocated for each SME to provide his/her expertise with the objective of enhancing the enterprise/company's green business plan implementation. This mentorship consisted of two phases: a) Individual Initial assessment: at the beginning of the Mentoring and Coaching Programme, the appointed Business Development Service (BDS) provider has conducted individual capacity needs assessment immediately after winners and runner ups are announced in the Awards Ceremony; b) The BDS provider was engaged to ensure SMMEs participate in a baseline survey to gain fuller understanding of their needs, review and refine the SMEs business plans to confirm viability and discuss the utilization of the four six months mentorship and coaching prize.
- 3. Engaging with winners and runners-up to determine current knowledge of business acumen; also, engagement was established with winners and runners-up to determine extent of business and objectives/achievements to date and targets and outputs planned;
- 4. Determined current status/quality and comprehensiveness of business plan (if available)
- 5. Identified GAPS where specific attention should be paid in order to advance knowledge base of winners and runners-up and drafted a plan of implementation on what key focus areas should be (in addition to general business acumen skills)
- 6. Support was provided to business development: after SMEs have been exposed to green business acumen training conducted by ITC-ILO, BDS provider will support the implementation of business plans and the achievement of established targets in terms of sustainable growth of enterprises and job creation. The individual capacity needs assessment conducted by the BDS provider will allow the identification of the required areas of expertise. The BDS provider undertook the following activities:
- Maintain a direct communication line with the assigned enterprises through e-mail, Zoom, MS Teams, WhatsApp or phone (calls and/or SMS) to receive queries and confirm mentoring appointments;
- Carry out individual mentoring sessions for a maximum of 16 hours / per company. Progress made by the respective SMME during the sessions will be a further determining factor regarding the frequency and number of sessions);
- Organize online knowledge sharing sessions for the group of companies under their responsibility to stimulate peer learning and maximize the cost-effectiveness of tools and services provided (e.g., one introductory session for all to understand scope and objectives of the mentoring programme, one mid-way evaluation on results achieved, one technical session on a topic of common interest, etc.). Depending on the companies' profile and group dynamics, between 2 and 4 group sessions of 1.5 hour each can be organized throughout the mentorship period (via Zoom, WhatsApp, WebEx or any other online communication channel considered adequate to the scope).
- Due to COVID-19 lockdown measures mentorship should be provided mainly online. Based on lockdown regulations, at least one face-to-face visit to the company is

recommended, to attain a better understanding of the SMEs business operations and offerings;

• Submit monthly mentoring reports to the SMEs, ILO and DFFE and a consolidated report, refined business plan at the end of the mentoring period.

The contract concluded on 30 September 2022 and the final report has been submitted to the ILO.

As part of the Driving Force for Change (DFC) II Challenge, a two-day workshop was held for the beneficiaries on 15-16 September 2022. Indalo Inclusive SA NPC has been contracted by the ILO under PAGE in support for the DFC II of the to allow registered, youth-based, new small and medium enterprises (SMEs) to tap into green venture opportunities in growing sustainable, low-carbon business enterprises in South Africa. The objective of this programme was to provide DFC II winners and runners-up with access to high-quality sector-specific technical assistance and tailor-made business development services plus access to business management and operations training that will help them to further develop business acumen skills sets and competencies. Participants were be supported with transport costs and accommodated over a 2 and half-day period. The learning covered the following aspects:

- Business Plan Refinement
- Growth Strategies
- Financial Modelling and Planning
- Legal and Organisational Compliance
- Pitching in front of partners and potential investors

The DSI Imvelisi Developing African Enviropreneurs national programme has been completed. Monitoring implementation of the post bootcamp mentoring support. The work was concluded by 30 July 2022. The service provider has submitted their final report.

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

Key achievements in 2022

The ILO supported and created a video that showcased PAGE country engagement work that has been done and included the milestones that have been achieved during last 7 years. In addition, an infographic was created as well in 2022.

The PAGE transition ceremony was organized in hybrid format on 31st October 2022 in Pretoria to mark the end of the UN PAGE work in South Africaand hand over the role of moving towards a more inclusive green economy and green recovery to the South African government. This work will be led by the Department of Forestry, Fisheries and Environment. The Chair of the NSC was nominated as candidate to become a PAGE ambassador for South Africa.

The most important output of this Transition Ceremony was the sensitization and sharing of experiences of the work that PAGE has supported since 2015. The PAGE South Africa Transition Ceremony was not only an event that showcased the progress made by national stakeholders towards IGE and a green recovery, but also focused for affirming sustainable development and climate change priorities. In addition, this event gave an opportunity for national stakeholders to be better informed on steps required to build further on the progress made so far. The event consisted of keynote addresses, closing remarks, presentations and feedback solicited from participants on sustainability planning.

The Transition Ceremony presented an opportunity for government to revisit the "Sustainability Report for PAGE South Africa: 2022 and Beyond", which was submitted to government in 2020. The Sustainability Report highlighted the key results achieved through PAGE support at the three PAGE outcome levels: national multisectoral level, thematic or sectoral level, and capacity building, which outline various means of sustaining the achievement and bringing impact at scale. Through active input from its National Steering Committee, the Sustainability Report reflects the most recent progress of the country's initiatives towards an IGE, and what could be further actions to achieve sustainability. Links: o https://southafrica.un.org/en/205341-celebrating-7-years-partnerships- between-south-african-government-and-un-partnership-action o https://www.un-page.org/news/south-africa-celebrates-7-years-of-action-forgreen-economy/ • The concept note is made available with developed agenda publicly to see: https://www.un-page.org/static/b506130bbe81675044bb1d06590fe499/pagesouth-africa-close-out-event-programme.pdf As part of PAGE digital compendium and communication products: a video of PAGE story in South Africa was finalized in December 2022 is available South Africa celebrates 7 years of action for Green Economy - UN PAGE - Partnership for Action on Green Economy (un-page.org) Infographic produced in December 2022: page-static-infographic-updated-highres.pdf (un-page.org) o https://www.youtube.com/watch?v=mRhmoN LCHE **Key Achievements 2022** NA

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	NA	

(Add. Support for Green

Recovery)

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	NA
2022	
Key Achievements 2022	NA
(Add. Support for Green	
Recovery)	

Outcome 2 - Countries are priorities.	e implementing evidence-based sectoral and thematic reforms in line with national IGE
Key achievements in 2022	In 2022 the ILO prepared a report on 'Green Jobs in Brazil: concepts and methodological aspects' with a view to enhancing the understanding on the methodological options to assess green job creation, in a context of recovery of the COVID-19 pandemic, as well as to provide recommendations for the development and implementation of a Green Jobs Observatory in partnership with the government and the Federation of Industries of Mato Grosso. The report built on the previous assessment of income and employment generation developed for the Mato Grosso State that could not be updated due to lack of new data. A dialogue session with key stakeholders was organized in May 2022 to present the findings of the report and discuss: suitable methodologies for the Mato Grosso State to assess employment generation in key economic activities supporting a just transition; suggest a set of indicators and possible data sources to monitor the generation of green jobs in Mato Grosso in the transition process; make recommendations for the establishment of a Green Jobs Observatory, led by the government and the Federation of Industries of Mato Grosso. The counterpart is working towards the development of a platform to monitor green job creation accessible to all stakeholders (associations, the state Government, key companies, investors, universities, research institutions, etc.) supporting the transition to a green economy via employment.
Key Achievements 2022 (Add. Support for Green Recovery)	NA

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

Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers,	
practitioners, and yo	outh representatives, access and apply knowledge for advancing IGE.
Key achievements	NA NA
in 2022	IVA

AGENCY - KYRGYZ REPUBLIC

Outcome 1- Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG	
	and development planning through multi-stakeholder collaboration.
Key achievements in	NA
2022	
Key Achievements 2022	NA
(Add. Support for Green	
Recovery)	

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

priorities.

p	
Key achievements in 2022	
Key Achievements 2022	ILO has continued in 2022 to provide technical assistance to National Statistical
(Add. Support for Green	Committee (NSC) to improve the national statistical system in three areas of: i)
Recovery)	National Accounts and production of Supply and Use tables, Input- Output (IO)
	tables and Social Accounting Matrices (SAM) with environmental sectors and more
	details on employment and income distribution, (ii) Environmental Goods and
	Services Sectors (EGSS) statistics and Production of Economic and Environmental
	Accounts according to the System of Economic and Environmental Accounts (SEEA);

iii) labour market statistics including informality.

These activities were integrated into a capacity building programme for the NSC as well as activities of data collection on EGSS and other environmental data and job statistics, including in waste management activities (see next section). The support to NSC the for the enhancement of the national statistical system included working sessions with an international expert on SEEA from Statistics Norway and one expert on national accounts from Statistics Estonia as well as the hiring and training of two local experts. Work on the data production has supported the development of the Green Jobs Assessment Model (GJAM) for the Kyrgyz Republic (see the following subsection).

ILO and the NSC of the Kyrgyz Republic designed a questionnaire and workplan to carry out an establishment survey on green sector and jobs. The survey is taking a nation-wide sample of establishments, and it is currently being carried out by the NSC. As a part of the support for the green recovery, ILO and the NSC made progress in the design of a household survey that will measure green sector activities in the informal sector. Carrying out a survey of green and conventional jobs in the informal sector with information on SMEs and household environmental production can be a key component for the sustainability strategy. In 2022, the ILO and NSC have signed an implementation agreement for conducting the national wide survey, which is currently underway till 2023.

The work on support for green recovery started in late 2020 and the GJAM dataset and a component of the GJAM was used to contribute to an ILO study on the impacts of COVID-19 including informality and jobs quality.

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

Key achievements in 2022

The ILO has been leading the development of a prototype for the Green Jobs Assessment Model (GJAM) for the Kyrgyz Republic to analyse the impact of green policies on the labour market and household income distribution. A key component of this has been the extensive technical assistance to the NSC in producing a national account matrix (NAM), which will be expanded with labour force and household budget data to provide a complete picture of the economy, the income distribution and job structure. A full social accounting matrix (SAM) was completed which is the basis for an extensive database for the GJAM. The analytical tool represents a complementary analytical tool for policy analysis focussing on the socio-economic dimension of conventional and green policies. The GJAM could be used to support the Long-Term Strategy (LTS) for the Kyrgyz Republic and complement other analytical tools supporting specific areas of interests such as the analysis of inequality, green jobs and assessment of measures for Just Transition. In 2022, the ILO has completed and established the contact with the local stakeholders for the set-up of steering committee which will be led by a lead economist in the KR National Bank.

Key Achievements 2022 (Add. Support for Green Recovery)

NΑ

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	

NA

AGENCY - GUYANA

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

Key achievements in 2022

NA

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

Key achievements in 2022

The Bureau of Statistics of Guyana (BoS) is currently updating its national accounts, household and establishment surveys to more accurately reflect economic activities as the country transitions to a green, low carbon and sustainable oil and gas economy. For the GJAM project ILO has established since 2019 a collaboration with Statistic Canada (StatsCan) and coordinated with IMF-CARTAC. The use of this SUT will support the completion of the GJAM project with official data.

The BoS has participated to the general introductory training on the GJAM in February 2019. In December 2019 a joint in-person hands-on training by ILO and StatCan supported advancing in the production of the 2015 SUT as a capacity building exercise for the benchmark 2019 SUT. Moreover, during the COVID-19 pandemic, the ILO, StatsCan worked virtually with the BoS to advance updating of the SUT. They focussed on building capacity on integrating environmental accounts into national accounts. StatCan provided a one-day workshop on the SEEA-EGSS. The BoS participated to the GJAM training with staff from various units.

In 2022, due to faced difficulties in engaging with the BoS, the StatCan stopped his collaboration with the BoS and its contribution to the PAGE project. It will be discussed on re-purposing of activity in 2023. The ILO (Port of Spain Office) is working on re-purposing the activity in line with country priorities (under discussion in November 2022).

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

Key achievements in 2022

In 2022, the ILO started planning for supporting Guyana in greening TVET and skills development through an ILO Greening TVET tool launched in 2022 (at COP27, Egypt). The objective of the exercise is to provide guidance to people involved in the policymaking, design and delivery of TVET to develop greener provision. Greening TVET is important in ensuring the green transition is fair and just by equipping everyone with the skills needed to play an active role in the new job opportunities that will arise. It will also play a key role in ensuring a resilient recovery. https://www.ilo.org/skills/pubs/WCMS 847095/lang--en/index.htm

This exercise focuses on occupations in the agriculture sector, which was selected as a target sector by the PAGE programme in the country. Throughout 2022, consultations took place to define the scope of the exercise with representatives of key stakeholders from the Council for TVET (CTVET) (equivalent to National Training Agency), the Board of Industrial Training and TVET institutions mainly involved in the forestry sector in Guyana. In late 2022, terms of reference were elaborated to hire an international and national consultant to support in the process, to be concluded in the first quarter of 2023. The piloting is expected to start in March 2023 and end by August 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	NA

AGENCY - ARGENTINA

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

Key achievements in 2022

Within the framework of the ILO PAGE Project, Government officials and representatives of the employer and worker sector participated and agreed on a roadmap for the implementation of a labour-adaptation plan for the Construction sector. In December 2022, the first meeting of the tripartite sectoral working group coordinated by Ministry of Labour was held with the objective of implementing an agenda of actions in the frame of the Active Labour Market Policy programs, such as professional skills development and vocational training for boosting green building and circularity in the sector and the promotion of green employment in one of the most dynamic sectors of the country such as construction and in especially for its potential to promote a recovery of employment in the younger segments. (Ministry of Labour)

Key Achievements 2022 (Add. Support for Green Recovery)

PAGE Green TEAM workstream (country-led expertise support from **Argentina**):

ILO-PAGE is actively involved in the development of the Green Hydrogen National Strategy of the Secretary of Strategic Affairs of the Presidency Office in Argentina, with support from the UNRCO Office and with involvement of the RCO Economist as part of received additional funding for Green TEAM portfolio. The Secretary of Strategic Affairs is in charge of coordinating all Ministries in development of this Green Hydrogen Strategy and receives technical assistance from PAGE for the assessment of quantitative and qualitative labour-impact scenarios on federal level regarding the of the Green Hydrogen development in Argentina^[1]. The findings of these scenarios will directly inform the presentation of the Sustainable Hydrogen Promotion Act which is under development and to be presented to Congress in 2023. Further, The Green TEAM's provided funding (at 10,000\$) supported organization of inclusive political dialogues within the framework of the National Climate Change Cabinet: UNDP prepared a Dialogue on Sustainable Finance at the state-Province of Tierra del Fuego which was implemented on February 28 and envisions another on Sustainable Tourism and Green Recovery in the state- Province of Neuquen (end March 2023). Events to be organized accordingly by UNDP in Q1 2023.

PAGE is participating at the Inter-Ministerial Board as external advisor [External NEWS LINK]

Link: https://twitter.com/_un_page/status/1630955146547961862?s=20

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

Key achievements in 2022

In partnership with the University of Buenos Aires and the National Council for Scientific and Technical Research, as well as the National Ministry of Labor, Employment and Social Security (MTESS), Ministry of Environment and Secretary of Industry, PAGE produced and presented a **National Roadmap for a Green Employment Promotion Strategy** which has undergone a broad validation process concluded in April 2022. This Roadmap has been discussed at a tripartite HL Dialogue on the National UNFCCC Climate Action Week in Buenos Aires and inspired then the creation of an official Green Jobs Promotion Programme at the Ministry of Labour.

Links: https://www.ilo.org/global/topics/green-jobs/news/WCMS 857338/ lang--en/index.htm

	https://www.argentina.gob.ar/sites/default/files/elaboracion_de_una_estrategia.pdf
Key Achievements	NA
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

PAGE through the ILO and the Center for Metropolitan Studies of the Metropolitan University of Labour, has provided technical assistance to the Ministry of Labor, Employment and Social Security, to develop a system of indicators for monitoring employment and professional training policies from the perspective of just transition and green employment. It also has collaborated to the Government of the Buenos Aires City Empleos Verdes | Buenos Aires Ciudad - Gobierno de la Ciudad Autónoma de Buenos Aires with guidance to the nominated board of experts' on developing a green jobs indicator, building on previous work of PAGE and the ILO with the Centre for Metropolitan Studies in conducting a green jobs assessment in the city of Buenos Aires.

These activities are now being processed through ILO direct technical assistance which is integrating the indicators based on compared methodologic approaches from the US Department of Labour and CINTERFOR which uses sector-related as well as occupational-wise disclosure of data. This exchange will enrich National Observatory on Employment and Enterprise Dynamics of the Ministry of Labour of Argentina Empleo y Dinámica Empresarial | Argentina.gob.ar. See also: O*NET | U.S. Department of Labor (dol.gov)

Further, and more-and-more relevant to a world of work which faces profound transformations, important PAGE work in Argentina (middle-income-country with strong Labour Institutions), is being pioneered in order to explore the role of Collective Bargaining for the promotion of green jobs and just transition with involvement of the tripartite partners. The findings of this assessment, which is pioneering this discussion at the region, will serve for developing an online course for negotiators in 2023 which is directed towards social partners.

Key Achievements 2022 (Add. Support for Green Recovery)

The Ministry of Labour (MoL) of Argentina has included a set of assessments and instruments developed for green jobs promotion and social dialogue on just transition in its dedicated platform ("Portal Empleo") for employment promotion. The documents, developed in a tripartite participatory manner through the PAGE programme under the supervision of the Ministry of Labour, offer policymakers, public officers and social stakeholders an access to the topics related to the transition of the Argentine economy towards sustainability as a means of green recovery of the current crisis.

The Green Recovery implemented under ILO has also provided three sectoral labour adaptation plans which develop concrete skills-development strategies for specific strategic sectors of the industry in 2022. The Ministry of Labour of Argentina promotes strategies for green jobs and just transition (ilo.org)

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

On the regional and global scale, joint collaboration of ILO and UNDP supported the preparatory-process for the Stockholm+50 participation of high-level delegation from Argentina, highlighting Just Transition as one of the central topics for discussion. Se presentó el informe de los Diálogos Nacionales rumbo a Estocolmo+50 | Argentina.gob.ar. Furthermore, PAGE Argentina had its international breakthrough sharing the ILO methodology developed for measuring labour impacts of NDC related policies: At the UNFCCC SB Workshop on Tools and Methodologies for modelling and assessing the impacts of the implementation of response measures, the PAGE methodology for climate-policy related labour impacts of the adaptation and mitigation plans envisaged under the countries NDC have been highlighted.

PAGE work does have excellent results in promoting a joint vision of the country on Just Transition strategy, in accordance with the latest COP decisions. It has supported interministerial articulation strongly towards joint action in the field under the umbrella of the National Climate Change Cabinet with the result of a very solid partnership of the country with the ILO Climate Action for Jobs Initiative (CA4J). https://www.climateaction4jobs.org/
The transition to a greener economy will have an impact on employment. According to ILO data, by 2030, structural changes in consumption and production patterns, aimed at decarbonization, could create more than 15 million jobs in Latin America and the Caribbean.

AGENCY - INDONESIA

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

Key achievements in 2022

The G20 DWG 1st Meeting's Side Event: "Navigating Challenges and Optimizing Opportunities in Green and Blue Economy Implementation in Developing Countries, LDCs, and SIDS," took place on February 23, 2022, as a hybrid webinar and panel discussion. The event aimed to exercise and dive-deep into the substance of green economy and blue economy through low carbon development in developing countries.

In the event Indonesia introduced its G20 presidency priorities in the DWG and welcomed policymakers, international organizations, and regulators to share successful experiences of implementation of environment-friendly initiatives on the green and blue economy segments. The BAPPENAS Director for Environmental Affairs shared Indonesia's experience and lessons learned in implementing a green economy through low carbon development. Mr. Asad Naqvi, head of the PAGE Secretariat, provided further insights on the context and role of the green economy for achieving the SDGs. Ms. Cristina Martinez from the ILO regional specialist, contributed and delivered statement on the importance of the just transition

Key	
Achieve	ments
2022	(Add.
Support	for
Green	
Recover	(/

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

priorities.	
Key achievements in 2022	
Кеу	
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

The ILO conducted a policy readiness assessment for green jobs and just energy transition in Indonesia. The study follows the Government of Indonesia's energy transition plan and identifies the relevant policy surrounding the plan using the ILO Just Transition Guidelines as the framework. The assessment was carried out using an inclusive social dialogue approach, where around 20 interviews and a tripartite consultation were delivered for data collection and result validation. The report is currently being finalized and expected to be published under PAGE by the first half of 2023.

The ILO is also supporting an in-depth assessment on the green jobs for circularity on the Food and Beverages industry in Indonesia. The study is part of the green recovery support where all PAGE agencies work collaboratively to provide inputs for the government plan to develop a National Action Plan on

Circular Economy. The assessment is built on the UNDP's study in identifying the potential sector in which the palm cooking oil industry is recommended as the selected sub-sector. It aims to identify the green jobs creation potential from the introduced circularity as well as the skill needs for the related supply chain. A series of interviews with almost 20 stakeholders including palm and circular enterprises, trade unions, employers' organization, related CSOs, and Government had been conducted. Currently, a tripartite workshop is under preparation to validate the study's result which is expected to be finalized in the first half of 2023.

PAGE, together with the ILO project "Decent Work in the Garment Supply Chain in Asia" funded by the Government of Sweden (Sida), supported a two-day workshop "Achieving a Just Transition through Stronger Collaboration in Indonesia: A Social Dialogue on Just Transition for the Energy and Textile & Garment Sector", **24-25 October 2022 in Jakarta**. The event aimed to facilitate social dialogue among stakeholders on Just Transition planning in the garment and textiles sector. Fifty representatives of relevant governmental departments including the Ministries of National Development Planning and of Manpower, employers' organizations, and workers' organizations actively participated in the workshop, sharing their knowledge and experiences.

Aimed to facilitate a social dialogue process among relevant parties, the workshop discussed the just transition policies to support coal phase out in Southeast Asia, including Indonesia, and the overview of the global changes and trends on the sustainability practices in the garment and textile sector and implications for a just transition. Indonesia is known for its highest levels of coal consumption in Southeast Asia and one of the largest textile producers in the world. Key findings from the ILO Just Transition policy readiness assessment were presented and ways discussed to move forward with a Just Transition in the energy and textile sector.

During the interactive and group discussions, the participants highlighted the importance of certification and reskilling to ensure workers from these sectors have better opportunities to gain new employment, the implementation of social dialogues at both enterprise and sectoral levels, the crucial development of labour market information and the identification of risks and opportunities for these two sectors. Representative from the government agreed that there should be a coordinating mechanism between relevant stakeholders and to make the just transition as part of the governmental programme with the possibility of the development of National Action Plan or other relevant measures. ILO Country Director for Indonesia emphasized the importance of social dialogue throughout policy making processes at all levels. From the perspective of trade union, Maria Ermenita, representative of the Confederation of All Indonesian Trade Union (KSBSI) emphasized the importance of high policy making involvement and incorporation of these issues to the existing Tripartite Cooperation Committee; while from the perspective of employers, Paul Butarbutar from the Indonesian Employers' Association (Apindo) stated that social dialogue is key in defining just transition to the future of these two sectors and workers can also work together with the impacted industry to discuss alternative solutions.

https://www.ilo.org/jakarta/info/public/pr/WCMS 859333/lang--en/index.htm

Key	NA
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	NA

AGENCY - INDIA

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

In 2022, PAGE established partnership with the Ministry of Rural Development (MoRD) in India, for developing a policy approach and a timebound strategy, for integrating principles of environmental sustainability and inclusive green economy, in local level development planning. In collaboration with the MoRD, a hybrid stakeholder consultation was organised on 8 December 2022, with the following objectives:

- to seek inputs on relevant ongoing work & best practices for green and sustainable rural development and to seek suggestions on priority areas to be included in a policy approach for 'integrating principles of environmental sustainability and inclusive green economy, in rural development planning (Gram Panchayat Development Plans (GPDPs), Village Poverty Reduction Plans (VPRPs) and e-governance systems (e- gram Swarajya).
- The consultation was attended by representatives from the MoRD t, UN agencies (UNEP, ILO, UNDP, UNICEF, UNRCO), Bilateral organisations like the GIZ, workers associations, think tanks and technical experts.

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

Key achievements in 2022

An assessment was conducted by ILO to understand India's policy readiness to create green jobs and ensure a just transition, with a specific focus on the energy sector. The assessment has included extensive secondary research of greening and employment policies in India, followed by a series of 15 virtual and in-person consultations with relevant stakeholders from government agencies, employers' organizations, workers' organizations, and civil society partners. A draft research note has been developed, to be finalized after the tripartite validation with ILO constituents planned in March 2023.

An assessment is being conducted by ILO to identify green jobs and decent work opportunities in the Textile and Apparel (T&A) sector in Jharkhand state - one of the regions with highest prevalence of coal mining (and which is undergoing large-scale coal mine closures). A detailed desk study has been undertaken on the policies and plans of Jharkhand state, and how they integrate greening into development plans for the T&A sector. Further, a series of about 10 stakeholder interviews has been conducted through a field mission to Jharkhand. A draft research note on the case study in Jharkhand is being developed and will be finalized after the tripartite validation with ILO constituents to be conducted in March 2023 (jointly with the policy readiness assessment).

Under PAGE India, UNIDO and ILO convened, a policy dialogue on 'Unlocking inclusive & green manufacturing growth and diversification in India' on 10 November 2022 to reflect upon the present status and prospects of inclusive and green manufacturing in India and validate key issues and opportunities that can shape and accelerate the desired transformation. UNIDO and ILO presented key findings of their policy readiness assessment for just transition with green jobs and of technology and innovation status for sustainable and circular textile and apparel value chains in India.

Stakeholders including technical experts and representatives from industries, worker associations, multilateral agencies and others provided their useful inputs which would help to deepen and extend these assessments and appreciate their policy implications.

https://www.un-page.org/news/india-unlocking-inclusive-and-green-manufacturing-growth/

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

AGENCY - KAZAKHSTAN

Outcome 1- Countrie	s have reinforced and integrated inclusion	re green economy (IGE) goals targets into SDG
aligned national eco	omic and development planning throug	h multi-stakeholder collaboration.
Key achievements in	NA	
2022		
Key Achievements 2	022 NA	
(Add. Support for Gi	en	
Recovery)		
	·	
Outcome 2 - Countri	s are implementing evidence-based sec	toral and thematic reforms in line with national
IGE priorities.		
Key achievements in	NA	
2022		
Key Achievements 2	022 NA	
(Add. Support for G	en	
Recovery)		
-		
Outcome 3 - Individu	al, institutional and planning capacities	for IGE action strengthened at the <u>national</u> and
(global) level.		-
Key achievements in	NA	
2022		
Key Achievements 2	022 NA	
(Add. Support for G	en	
Recovery)		
<u></u>		
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	NA	

AGENCY - GUATEMALA

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

Outcome 2 - Co priorities.	untries are implementing evidence-based sectoral and thematic reforms in line with national IGE
Key achievements in 2022	NA NA
Key Achievements 2022 (Add. Support for Green Recovery)	In October 2022 national stakeholders have discussed the methodology and structure of an analysis of green jobs in the cacao and tourism sectors' value chains. A report is being prepared and will be discussed in 2023 to support the country in its efforts to green and create jobs in the cacao y tourism sectors. A report entitled 'Analysis of opportunities for a just transition and green jobs creation in Guatemala' was produced to provide guidance on just transition entry points in relation to the country's NDC. A dialogue session with stakeholders was held in October 2022 to discuss and validate the methodology and structure. Final report will be presented in 2023.

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

Outcome 4 - Nation	Outcome 4 - National and regional stakeholders, including green economy champions, decision-makers, practitioners,	
and youth represent	and youth representatives, access and apply knowledge for advancing IGE.	
Key achievements		
in 2022	NA NA	

AGENCY - Morocco

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	NA
Key Achievements 2022 (Add. Support for Green Recovery)	NA

Outcome 2 - Countries are implementing evidence-based sectoral and thematic reforms in line with national IGE priorities.	
Key achievements in 2022	NA
Key Achievements 2022 (Add. Support for Green Recovery)	In collaboration with the Ministry of Agriculture, the Ministry of Employment, bioprofessionals, and the association of biological agriculture of the Rabat-Salé-Kenitra region, PAGE with ILO support and its project (Pro-Agro project in Morocco funded by BMZ) Developed and completed in June 2022 a study on green employment creation and entrepreneurship in the organics and agroecology sectors (« Analyse du potentiel de création d'emplois dans les filières bio et agro-écologique pour une relance verte dans la région de Rabat-Salé-Kenitra (RSK) »). The study analyzed the economic growth and job creation potential of the sectors, as well as the engagement of women and youth, and defines required skills and the existing gaps, today and for the future. The study, completed in 2022, assists the government and the private sector in building individual and institutional capacities and in reforming the sectors in line with the national inclusive green economy priorities. The case studies were developed by ILO, in collaboration with the Ministry of Agriculture and the Ministry of Employment as well as other stakeholders like bio professionals and the association of biological agriculture of the Rabat-Salé-Kenitra (RSK) region. The expert team carried out documentary research on the organic sector and the agro-ecological sector, explaining their common characteristics and their differences, including the impact on working conditions and companies with an international benchmark. The experts analyzed the growth potential of the two sectors in economic terms as well as for job creation, the involvement of young people and the inclusion of women. This activity helped define the type of skills required now and in the future for the development of these two sectors with identification of existing and expected gaps. The case studies will also help to identify the needs for strengthening the skills of sector actors and practical recommendations for supporting the technical and vocational education and training system (TVET). A co

Outcome 3 - Individual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global) level.	
Key achievements in 2022	NA
Key Achievements 2022 (Add. Support for Green Recovery)	A first major PAGE event, titled "Green Crossroads" was organized by UNIDO, UNEP, UNDP, ILO and UNITAR as well as the Ministry of Energy Transition and Sustainable Development as the Government Focal Point in Morocco, and was an opportunity to present the PAGE program and its operating mechanisms to an audience concerned by these issues. During the conference,

which saw over 300 participants take part in 3 days of workshops, roundtables and presentations, the results of the PAGE Inclusive Green Economy scoping study for Morocco were presented, summarizing the main advances, challenges and issues related to the green economy in Morocco. This comprehensive and in-depth study will lay the foundation for future PAGE action in the country. ILO team contributed with organized a thematic session on green jobs and green enterprise development with elevator pitch brough the PAGE government representative from the Senegal to share country good practices on 19th January 2022.

In line with Morocco's Generation Green 2020-2030 Strategy, which aims to create jobs through the promotion of sustainable agriculture and ecotourism, PAGE partnered with the ILO ProAgro project to promote green business skills in entrepreneurship training networks. A training of trainers (ToT) using the ILO's Start and Improve Your Business Programme (GERME in French) took place in Rabat from 14 to 25 February and in Kenitra from 28 February to 11 March for 40 participants from the National Agency for the Promotion of Employment and Skills and the Regional Center for Young Agricultural and Agro-Food Entrepreneurs. Since then, the 35 newly trained SIYB trainers supported over 700 entrepreneurs and students in the Rabat-Sale-Kénitra region to develop their business idea, create a business plan, and start a business, as well as in improve their skills in marketing, accounting, inventory management, and human resources. Main beneficiaries of which were from the National Agency for the Promotion of Employment and Skills (ANAPEC) and the Regional Center for Young Agricultural and Food Entrepreneurs (CRJEA) of RSK.

- https://www.ilo.org/employment/Whatwedo/Projects/proagro/WCMS-837819/lang--en/index.htm
- New 2-min video was produced in YouTube with PAGE logo, see here: https://www.youtube.com/watch?v=aTPattIMR2o

In October 2022 was launched a large 12-month program on decarbonization of agriculture and agribusiness. This program is co-funded by PAGE, an ILO Proagro project (and the Morocco's University Mohammed VI Polytechnic (UM6P). The program combines a series of interventions on sensitization (seminars, workshops, podcasts), entrepreneurship & innovation, skills development (executive training and MOOC) and support to enterprises (development of a digital too to assist enterprises in CO2 estimation and reduction). On 22 November 2022 the first event was organized called "Agri Carbon Day" in Rabat. In total, 12 experts and companies provided technical inputs and examples to over 150 people who attended the event (policymakers, companies, researchers, think tanks and international organizations). This event was the first one of its kind in Morocco, focusing the discussion on the challenges and opportunities of decarbonization for the agriculture and agribusiness sectors.

Podcast on "Carbon et Agro-industrie » will be published on YouTube in early 2023. https://www.ilo.org/employment/Whatwedo/Projects/proagro/WCMS_861564/lang-fr/index.htm

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 - Thailand

	s have reinforced and integrated inclusive green economy (IGE) goals targets into SDG
	omic and development planning through multi-stakeholder collaboration.
Key achievements in	NA
2022	
Key Achievements 20	ILO's support under PAGE focused on Policy Readiness assessment at national level
(Add. Support for Gre	·
Recovery)	0 / 1
Necovery)	agriculture sectors), while evaluating one of the six in-depth government funded
	recovery projects through a case study in Chiang Mai. Based on the findings, ILO
	worked with local government's representatives and stakeholders in Chiang Mai to
	enhance their awareness and understanding of Green Jobs and Just Transition
	through an on-site capacity building and knowledge tour on 24-26 November 2022,
	with a focus on transition toward sustainable agriculture and potential link to eco-
	·
	tourism development. The policy readiness assessment and case study reports are
	being finalized and expected to be published in the first half of 2023.
	Press release: https://www.ilo.org/asia/media-centre/news/WCMS 863406/lang
	<u>en/index.htm</u>
Outcome 2 - Countrie	s are implementing evidence-based sectoral and thematic reforms in line with national IGE
priorities.	
Key achievements in	
2022	
Key Achievements 20	022 NA
(Add. Support for Gre	een en
Recovery)	
•	
Outcome 3 - Individuo	al, institutional and planning capacities for IGE action strengthened at the <u>national</u> and
(global) level.	
Key achievements in	
2022	
Key Achievements 20	022 NA
(Add. Support for Gre	
• •	CETT CONTROL OF THE C
Recovery)	
Outcome 4 - National	l and regional stakeholders, including green economy champions, decision-makers,
practitioners, and youth representatives, access and apply knowledge for advancing IGE.	
Key achievements	, .,
in 2022	
111 2022	

AGENCY - Cambodia

Outcome 1 - Countries have reinforced and integrated inclusive green economy (IGE) goals targets into SDG			
aligned national economic and development planning through multi-stakeholder collaboration.			
Key achievements			
in 2022			
Outcome 2 - Countr	ies are implementing evidence-based sectoral and thematic reforms in line with national		
IGE priorities.			
Key achievements	NA		
in 2022			
Outcome 3 - Individ	ual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and		
(global) level.	(global) level.		
Key achievements	NA		
in 2022			
Outcome 4 - Nation	al and regional stakeholders, including green economy champions, decision-makers,		
	outh representatives, access and apply knowledge for advancing IGE.		
Key achievements	At the PAGE inception mission in October 2022, stakeholders (UN agencies, ILO, ADB,		
in 2022	national government, etc.) discussed challenges related to green economy in Cambodia		
	and how PAGE can contribute. Based on the output of the mission, a Green TEAM expert		
	provided recommendations for PAGE Cambodia ETPA thematic areas and issues. The		
	finalized ETPA will be completed in January 2023.		
L	· · · · · · · · · · · · · · · · · · ·		

AGENCY - Rwanda

	ies have reinforced and integrated inclusive green economy (IGE) goals targets into SDG onomic and development planning through multi-stakeholder collaboration.
Key achievements in 2022	NA
Outcome 2 - Countri IGE priorities.	ies are implementing evidence-based sectoral and thematic reforms in line with national
Key achievements in 2022	NA
Outcome 3 - Individ (global) level.	ual, institutional and planning capacities for IGE action strengthened at the <u>national</u> and
Key achievements in 2022	NA
	al and regional stakeholders, including green economy champions, decision-makers, outh representatives, access and apply knowledge for advancing IGE.
Key achievements in 2022	NA

- 2) Project Title: AGENCY PAGE Workplan (NON-ODA Countries)
- ⇒ **MPTF number Non-ODA project: 107669** (ILO:106508, GLO/18/50/UND)

AGENCY - BARBADOS

	AGENCY - BARBADOS
Outcome 1- Countries h	ave reinforced and integrated inclusive green economy (IGE) goals targets into SDG aligned
	development planning through multi-stakeholder collaboration.
Key achievements in	The activities originally included in the workplan for Barbados funded by both core
2022	(regular) and green recovery resources were re-purposed upon request received from
	the governmental focal points due to change of country priorities. Throughout 2022, the
	ILO held bilateral meetings with government representatives to discuss and propose a
	new workplan. ILO joined other PAGE agencies in interagency meetings to discuss the
	repurposing that affected the workplans and delivery of the entire program.
	A new workplan for ILO activities was submitted to governmental focal points in January
	2023. A response is pending to adopt the workplan and start implementation in 2023.
Key Achievements 202	
(Add. Support for Green	1
Recovery)	
Outcome 2 - Countries	are implementing evidence-based sectoral and thematic reforms in line with national IGE
priorities.	are implementing evidence based sectoral and thematic rejoints in line with hational loc
Key achievements in	NA
2022	
Key Achievements 202	2 NA
(Add. Support for Gree	1
Recovery)	
Outcome 3 - Individual, level.	institutional and planning capacities for IGE action strengthened at the <u>national</u> and (global)
Key achievements in	NA
2022	NA .
Key Achievements 202	2 NA
(Add. Support for Gree	
Recovery)	
Outcome 4 - National a	nd regional stakeholders, including green economy champions, decision-makers,
	n representatives, access and apply knowledge for advancing IGE.
Key achievements in 2022	

AGENCY - URUGUAY

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	NA NA	
Key Achievements 2022 (Add. Support for Green Recovery)	NA	

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

Key achievements in 2022

Within the framework of the actions carried out in the PAGE Program in Uruguay, the ILO presented, on Wednesday, June 15, 2022, the Report on green and blue employment indicators in Uruguay. ILO specialists in Montevideo and ILO-Cinterfor supported and contributed to PAGE Uruguay celebration of five years of programme implementation, "Learnings and perspectives of the Inclusive Green Economy: five years of PAGE Uruguay" on 18-19 October 2022. The event showed the strategic actions that are carried out in the national territory towards sustainable development, with the aim of improving the quality of life of citizens and their environments, promoting the efficient use of resources, providing quality, employment and strengthening capacities existing. The event highlighted a wide range of successful national efforts that contributed to the integration of the green economy into public policies in key economic sectors, including policies and programmes that promote resource efficiency, environmental quality and sustainability, green jobs and the circular economy. The event provided a platform to share the results achieved, experiences and learnings gathered with different stakeholders, also including an element of regional exchange under the PAGE Programme with aim to further strengthening the regional network of Green Economy Programs. About 150 participants from the national and local government, civil society, international organizations, and academia attended this event. The objective was to contribute to the demonstration of national achievments and efforts to incorporate the green economy into public policies, key sectors of the economy and to promote the efficient use of resources, environmental quality and sustainability, green jobs and the circular economy, showcase the results achieved between the different actors under the PAGE. Also, it focused to learn about other international experiences of PAGE activities in thee region

- A video summary of ILO actions in PAGE Uruguay was produced (by the ILO-Montevideo team), with the participation of the National Director of Employment of Uruguay, and Director of Cinterfor titled: "Summary of MTSS / ILO actions in the framework of the PAGE programme in Uruguay". Video: https://youtu.be/4z5FY46vIFE
- A foresight study to identify employment and vocational training needs in 3 green sectors: beekeeping, forestry and renewable energies was carried out. The process also served to accompany the DINAE - MTSS team and strengthen its technical capacities in foresight. Products available on:
- https://www.oitcinterfor.org/sites/default/files/Producto%204%20-%20Necesidades%20de%20Formaci%C3%B3n%20Profesional_PAGEUruguay.pdf
- https://www.oitcinterfor.org/sites/default/files/ Producto%203.%20Impactos%20 ocupacionales PAGEUruguay.pdf

A capacity building workshop on environmental issues and green jobs for rural women was carried organized on 3-4 June 2022. One of main objective was to strengthen rural women, whose objectives include training on green jobs in the framework of decent work, including the

identification and promotion of good practices in productive enterprises; promote the presentation of projects that include the green component and good practices to strengthen their development through seed capital; Design together with rural women's organizations the implementation of seed capital and co-manage the resources destined to the implementation of green projects and identify or collaborate in the identification of synergies between green enterprises promoting articulation, associativity and strengthening women's networking. Information on: https://www.oitcinterfor.org/taller-encuentro-proyectos-fortalecimiento-capacidades-marco-page-uruguay

Also the report titled "Consultation for the design and implementation of the Inventory of Initiatives for the social and productive inclusion of the classifiers corresponding to Law No. 19829 by the Ministry of Labor and Social Security " was finalized and published in July 2022 (in Spanish: Consultoría para el diseño e implementación del Inventario de Iniciativas de inclusión social y productiva de los/as clasificadores/as correspondiente a la ley n° 19829 a cargo del Ministerio de Trabajo y Seguridad Social; 2021-2022): https://www.oitcinterfor.org/sites/default/files/Informe%20final_Inventario_agosto2022.pdf

Key Achievements 2022 (Add. Support for Green Recovery)

The Ministry of Labor and Social Security (MTSS) and PAGE Uruguay produced and issued a press release 15 June 2022 to present the "Green and blue employment indicators in Uruguay" report, which revealed that between 2016 and 2022 the number green jobs doubled. There are approximately 89,000 jobs considered green distributed across activities in waste management and treatment, renewable energies, the public sector, agriculture, electric mobility, and environmental services to companies and entities. The findings of the report supported by the ILO under PAGE serve as a blueprint for setting up a permanent measurement system with employment indicators that may be used for public policy decision-making for green and blue jobs promotion.

The authorities attended the event were the Minister of Labour and Social Security (MTSS); under-Secretary of Industry, Energy and Mining; National Director of Employment; ILO/Cinterfor's Senior Specialist in Vocational Training and the President of the Public Company of Electricity (UTE) as well as representatives of the National Institute of Employment and Vocational Training (INEFOP) and Cooperatives (INACOOP) and international organizations. The Minister of Labour highlighted the relevance of the study, as it allowed visualizing progress in terms of sustainability. It's important to highlight the inter-ministerial coordination established under PAGE between Environment; Economy and Finance; Livestock, Agriculture and Fisheries, and Industry, Energy and Mining, which led to the convergence of the development model, production and work in the perspective of an environmentally sustainable country.

The event closed with a roundtable discussion, which included the environmental advisor to the Ministry of Industry, Energy, and Mining; the waste advisor to the Ministry of the Environment; and the general director of Natural Resources of the MGAP.

Link: https://www.gub.uy/ministerio-trabajo-seguridad-

social/comunicacion/noticias/presentacion-informe-sobre-empleos-verdes-azules

- https://www.gub.uy/ministerio-trabajo-seguridad-social/comunicacion/noticias/presentacion-informe-sobre-empleos-verdes-azules
- https://todoelcampo.com.uy/2022/06/fue-publicado-el-indicador-de-empleos-azules-y-verdes-en-uruguay/
- http://spanish.news.cn/2022-06/16/c 1310623878.htm

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

Key achievements in 2022

A process for mainstreaming the environmental perspective and green jobs in vocational training was generated and advocated in 2022. Working together with the Ministry of Labour and the Institute for Employment and Vocational Training. A practical guide for mainstreaming the environmental perspective in training an online course was finalized and published in 2022. Guía para la transversalización de la perspectiva ambiental en la formación – https://www.oitcinterfor.org/sites/default/files/file_publicacion/Guia-

Transversal_ambiental_PAGEUruguay_0.pdf. The tool is aimed to support curricular designers, heads of training entities (ECA) and institutions, coordinators, facilitators, internship tutors in the company, . It also aims to support the National Institute of Employment and Vocational Training (Instituto Nacional de Empleo y Formación Profesional /INEFOP) It presents methodological guidelines and practical tools actors involved in the design and implementation of courses can apply, both to adjust and improve existing programs, and to design new trainings .

More information: https://www.oitcinterfor.org/gu%C3%ADa-transversalizaci%C3%B3n-perspectiva-ambiental-formaci%C3%B3n-0

The online course-workshop "Greener Jobs" has been developed with integration of the environmental perspective in employment. During 8 weeks, participants from different entities in the country, distributed in 10 teams, took part in the proposal that included asynchronous, practical, application activities and synchronous, meeting, reflection and joint learning activities. The course is hosted on INEFOP's educational platform and applied till end December 2022. Its methodological approach is based on the above-mentioned practical guide for the incorporation of the environmental perspective in training More information: https://www.oitcinterfor.org/en/course-workshop-

mainstreaming-environmental-perspective-training-inefopmtssiloilocinterforpage

Key Achievements 2022 (Add. Support for Green Recovery)

The ILO, in coordination with other public institutions, has been active in developing a series of activities aimed at strengthening capacities linked to the inclusive green economy (IGE). One of the lines of work is the PAGE Uruguay project was to strengthen the capacities of rural women entrepreneurs, which aimed to provide training on green jobs in the framework of decent work, including the identification and promotion of good practices in productive enterprises; the presentation of projects that include the green component and good practices to strengthen their development through seed capital.

The activity included designing, together with rural women's organizations, the implementation of seed capital and capability in co-managing resources for the implementation of green projects, collaborating in the identification of synergies between green enterprises, promoting coordination, associativity and strengthening women's networking. More information: https://www.oitcinterfor.org/taller-encuentro-proyectos-fortalecimiento-capacidades-marco-page-uruguay

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

Uruguay: https://www.un-page.org/news/reflecting-on-five-years-of-page-in-uruguay/ (ILO produced video in 2022 on key results of PAGE work in Uruguay over past years)