



Project Implementation Report

(1 July 2022 – 30 June 2023)

Project Title:	<i>Global Cleantech Innovation Programme: Accelerating cleantech innovation and entrepreneurship in start-ups and SMEs in Cambodia</i>
GEF ID:	<i>10460</i>
UNIDO ID:	<i>190057</i>
GEF Replenishment Cycle:	<i>GEF-7</i>
Country:	<i>Cambodia</i>
Region:	<i>SA - Southeast Asia</i>
GEF Focal Area:	<i>Climate Change Mitigation (CCM)</i>
Integrated Approach Pilot (IAP) Programs ¹ :	<i>N/A</i>
Stand-alone / Child Project:	<i>Child Project of Global Cleantech Innovation Programme (GCIP) to accelerate the uptake and investments in innovative cleantech solutions (10408)</i>
Implementing Department/Division:	<i>TCS/DSE/CTI</i>
Co-Implementing Agency:	<i>N/A</i>
Executing Agency(ies):	<i>Techo Startup Center</i>
Project Type:	<i>Medium-Sized Project (MSP)</i>
Project Duration:	<i>60 Months</i>
Extension(s):	<i>0</i>
GEF Project Financing:	<i>\$US 1,418,890</i>
Agency Fee:	<i>\$US 127,610</i>
Co-financing Amount:	<i>\$US 7,113,800</i>
Date of CEO Endorsement/Approval:	<i>7/12/2021</i>
UNIDO Approval Date:	<i>12/17/2021</i>
Actual Implementation Start:	<i>12/31/2021</i>
Cumulative disbursement as of 30 June 2023:	<i>\$US 188,443.05</i>
Mid-term Review (MTR) Date:	<i>N.A.</i>
Original Project Completion Date:	<i>12/31/2026</i>

¹ Only for GEF-6 projects, if applicable

Project Completion Date as reported in FY22:	N/A
Current SAP Completion Date:	12/31/2026
Expected Project Completion Date:	12/16/2026
Expected Terminal Evaluation (TE) Date:	9/16/2026
Expected Financial Closure Date:	6/30/2027
UNIDO Project Manager ² :	Naoki Torii

I. Brief description of project and status overview

Project Objective	
<p>The project entitled "Accelerating cleantech innovation and entrepreneurship in start-ups and SMEs in Cambodia (GCIP Cambodia)" aims to support and nurture clean energy technology entrepreneurship and innovation. This project is developed as a child project of the GEF UNIDO Global Cleantech Innovation Programme (GCIP) Framework (GEF ID 10460).</p> <p>The objective of the project is to accelerate the uptake and investments in cleantech innovations and promote coordination and ecosystems connectivity under the Global Cleantech Innovation Programme. GCIP Cambodia has three components, in line with the GCIP Framework, which have been designed based on the current needs of developing countries and GCIP partner countries including Cambodia, as well as recommendations from the GEF's independent evaluation of GCIP conducted in 2018, and with feedback from the previous nine GCIP country projects implemented between 2013 and 2019.</p> <p>As part of the GCIP Framework, the GCIP Cambodia will receive support from the GCIP global coordination child project (GEF ID: 10461). More specifically, the Techo Startup Center (TSC), which has been selected as the national project executing entity (NPEE), will be supported by global project executing entities (global PEEs), including the Network for Global Innovation (NGIN), the Cleantech Group (CTG), the Private Financing Advisory Network (PFAN), and UNIDO.</p> <p>In particular, the project will:</p> <p>1) Transform early-stage innovative cleantech solutions into scalable enterprises; The focus will be on very early-stage innovative cleantech solutions and provision of acceleration support related to entrepreneurship and business skills training. In addition, targeted technical assistance will be offered to the SMEs that were accelerated and have traction and sales evidence, but which still need specialized enterprise growth support. Furthermore, SMEs in the expansion stage will receive tipping-point investment facilitation services to raise investment.</p> <p>2) Strengthen the capacities of cleantech innovation and entrepreneurship ecosystem (CIEE) stakeholders and connect them; Activities are designed to maximize the impact of GCIP by strengthening national cleantech ecosystems of GCIP partner countries, identifying synergies across national ecosystems, and connecting ecosystems for knowledge exchange and partnership building. At the national child project level, development of policies and regulations to promote cleantech innovation will be prioritized.</p> <p>3) Engage with the GCIP global coordination child project to ensure programme coordination and coherence; In order to maintain coherence and standards of GCIP execution across multiple countries, GCIP guidelines will be developed under the GCIP Global and disseminated as a tool for national child projects for adaptation and adoption.</p>	
Project Core Indicators	
6	Metric tons of CO ₂ emissions (direct)
Expected at Endorsement/Approval stage	
126,000	

² Person responsible for report content.

	Metric tons of CO ₂ emissions (indirect)	630,000
11	Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	1250
	Male	812
	Female	438

Baseline

The core baseline assumptions regarding critical barriers within Cambodia are lack of capacity, limited support services for fostering entrepreneurs from pre-concept to market-maturity and a rather complex innovation ecosystem with poor coordination within an emerging cleantech sector. Harnessing Cambodia's ambition to a low-carbon development trajectory requires targeted interventions by a) identifying, supporting, and empowering cleantech entrepreneurs through targeted technical assistance; b) harnessing national commitments towards clean tech through coordination support with policy-relevant recommendations and c) leveraging global networks and knowledge within the nascent cleantech sector, such that Cambodia can leapfrog past the lessons learned within other countries. The project is therefore designed to directly address the barriers described and create an enabling environment for cleantech in Cambodia.

Please refer to the explanatory note at the end of the document and select corresponding ratings for the current reporting period, i.e. FY23. Please also provide a short justification for the selected ratings for FY23.

In view of the GEF Secretariat's intent to start following the ability of projects to adopt the concept of adaptive management³, Agencies are expected to closely monitor changes that occur from year to year and demonstrate that they are not simply implementing plans but modifying them in response to developments and circumstances or understanding. In order to facilitate with this assessment, please introduce the ratings as reported in the previous reporting cycle, i.e. FY22, in the last column.

Overall Ratings ⁴	FY23	FY22
Global Environmental Objectives (GEOs) / Development Objectives (DOs) Rating	<i>Satisfactory (S)</i>	<i>Unknown</i>

³ Adaptive management in the context of an intentional approach to decision-making and adjustments in response to new available information, evidence gathered from monitoring, evaluation or research, and experience acquired from implementation, to ensure that the goals of the activity are being reached efficiently.

⁴ Please refer to the explanatory note at the end of the document and assure that the indicated ratings correspond to the narrative of the report.

<i>With extension of the Project Execution Agreement in Year 1, the project was able to get back on track to achieve most of its major global environmental objectives, and yields satisfactory global environmental benefits.</i>		
Implementation Progress (IP) Rating	<i>Satisfactory (S)</i>	<i>Unknown</i>
<i>With extension of the Project Execution Agreement in Year 1, the project was able to get back on track to implement most components in compliance with the original/formally revised plan.</i>		
Overall Risk Rating	<i>Low Risk (L)</i>	<i>Unknown</i>
<i>With extension of the Project Execution Agreement in Year 1, the project overall risk was downgraded to low risk as the planned activities are back on track and in line with achieving the project objective.</i>		

II. Targeted results and progress to-date

Please describe the progress made in achieving the outputs against key performance indicator's targets in the project's **M&E Plan/Log-Frame at the time of CEO Endorsement/Approval**. Please expand the table as needed.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
Component 1 : Transforming early-stage innovative cleantech solutions into commercial enterprises				
Outcome 1: Early-stage cleantech innovations are accelerated				
Output 1.1.1: The GCIP guidebooks and methodologies are adapted for the GCIP Cambodia	<p># of potential cleantech experts identified (gender disaggregated)</p> <p># of methodologies, guidelines and tools and training systems developed, which consider gender dimensions</p> <p># and quality of training and mentoring cleantech experts capable of organizing cleantech accelerators at national level</p> <p># training material including gender awareness training</p>	<p>Limited capacity to conduct cleantech innovation accelerators and provide business growth services</p> <p>Limited technical and administrative capacity of entrepreneurs</p>	<p>Specific methodologies, guidelines, tools and training systems for the uptake of cleantech ecosystem developed</p> <p>At least 30 cleantech experts (mentors, judges and coaches) are trained and equipped with the necessary skills and tools to support the uptake of cleantech innovation and early-stage business growth (of which 35% are women)</p>	<p>A call for mentors/judges and trainers was launched in February/March 2023 and resulted in the identification of:</p> <ul style="list-style-type: none"> - 17 mentors (10 men and 7 women) - 2 National Trainers (2 men). <p>The GCIP Acceleration Guidebook and Pre-Acceleration Guidebook were adapted to reflect Cambodia's ecosystem context (including localized methodologies, tools, training materials, and certification system) and disseminated to the public during the Project's Kick-off Ceremony in January 2023.</p> <p>1 Expert Training for Cleantech Innovation Mentors conducted in May 2023, in which 17 mentors (10 men and 7 women) participated.</p> <p>1 Expert Training of the Training of Trainers (ToT) model was conducted in May 2023, in which 2 trainers (2 men) participated.</p> <p>1 Gender sensitization training material was developed by the national gender consultant in April 2023.</p> <p>1 safeguards training material was developed by the national safeguards consultant in April 2023.</p>
Output 1.1.2 : Pool of cleantech innovation and entrepreneurship experts (trainers, mentors, judges) is trained and certified to support the GCIP Cambodia Accelerator (at least 30 cleantech experts identified and trained)	<p># of roadshows and outreach events in the provinces, with targeted outreach to women</p> <p># trained and certified national mentors/judges</p>	<p>No confirmed outreach for hospitality sector, industry and manufacturing; some existing outreach to agricultural sector</p>	<p>30 potential entrepreneurs/early stage business concepts identified per sector (120 in total)</p> <p>30 national mentors/judges</p>	<p>17 mentors (10 men and 7 women) participated in the GCIP Cambodia Mentor Training provided by NGIN in May 2023.</p> <p>100% of the mentors have completed the UN I Know Gender 1-2-3 training.</p>

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
	(>35% women participants) # of mentors focusing on women's needs % of mentors that participate in gender-sensitization and took the 'I-know-gender' training # of sectors / cleantech categories (agri-value chains/industry; industry; manufacturing; hospitality) supported through early stage awareness building and outreach	PFAN has supported one cleantech company in Cambodia and various organisations focusing on relevant sectors are organising support for start-ups in Cambodia, though capacity is currently insufficient (see baseline table).	trained and certified (>35% women participants) 100% participate in the "I know Gender" training 4 of the 4 targeted sectors are covered by the selected SMEs/Startups	
Output 1.1.3: Three cycles of the annual competition-based GCIP Cambodia Accelerator are conducted (at least 70 participants)	# of pre-accelerator courses held # pre-accelerator participants per course (gender disaggregated) # GCIP Cambodia accelerators held # competition entries # semi-finalists and finalists (gender-disaggregated) # entrepreneurs identified, coached and promoted during the Cleantech programme (gender disaggregated) # national GCIP forum # semi-finalists and finalists (>35% women participants) # of partners involved that promote GEEW for the outreach # entrepreneurs identified, coached and promoted during the Cleantech programme (>35% women participants) # of trainings targeted at women's needs	Limited accelerators in agriculture and industry that lack a specific cleantech focus	3 accelerator rounds conducted 25 firms attend each round (at least 30% women owned, and at least 35% of women in the staff population of the winners) and receive training and networking # of partners involved that promote gender equality and the empowerment of women for the outreach # of trainings targeted at women's needs Gender responsive presentation material Gender responsive outreach	No progress for FY23 to report.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
	Gender responsive presentation material Gender responsive outreach			
Outcome 1.2: Start-ups and SMEs are supported through advanced and gender-responsive business growth and investment facilitation services				
Output 1.2.1: An early-stage development fund is created to provide pre-seed and seed financing support to entrepreneurs and start-ups (at least 12 SMEs achieving eligibility criteria with at least 35% of women participants)	Financial mechanism established to provide access to pre-seed and seed support for SMEs and start-ups. # entrepreneurs participating in webinars (gender disaggregated) # targeted support for women-led enterprises # targeted support for products/services that promote gender equality and women's empowerment	No early-stage development fund exists for cleantech SMEs	At least 12 and up to 20 firms achieving eligibility criteria to receive pre-seed and seed financing for early-stage business growth (of which 30% are women-owned and/or promote products/services that promote gender equality) 30% of early stage funds targeted for women-led enterprises and/or products/services that promote gender equality and women's empowerment	PEE has designed and established a funding mechanism which serves as pre-seed and seed funding support through Cambodia's acceleration program (included in the GCIP Cambodia Acceleration Guidebook) in March 2023.
Output 1.2.2: Technology verification, product development and market entry support is provided (at least 15 start-ups for post-acceleration support per year)	# of market feasibility studies, product verification assessments and business plans developed (gender disaggregated)	Limited knowledge of early-stage business plan developing and validation.	At least 12 and up to 20 firms achieving eligibility criteria to receive pre-see and seed financing for early stage business growth (of which 30% are women-owned)	No progress for FY23 to report.
Output 1.2.3: Mentoring and partnership support is provided to cleantech enterprises for global market expansion	# high level international events attended (gender-disaggregated) # participants attending peer-networking activities, workshops, and national events (gender-disaggregated) # GCIP alumni receiving mentoring and partnership support (networking, introductions etc.)	None	200 participants attending peer-networking events, alumni events, high level forums, workshops (at least 35% women) >15 GCIP alumni receiving mentoring and partnership support (networking, introductions etc.) Membership of NGIN (at least 35% women) # training for FIs and investors on gender-	No progress for FY23 to report.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
	<p>Membership of NGIN (gender disaggregated)</p> <p># USD raised for cleantech entrepreneurs (% to women led business)</p> <p># training for FIs and investors on gender-lens investment or gender sensitization</p> <p># investors trained (gender-disaggregated)</p> <p># participants attending forums (gender-disaggregated)</p> <p>Gender responsive presentation material</p> <p>Gender responsive outreach</p> <p># targeted events for women</p> <p># of partners that promote GEEW</p> <p># GCIP alumni receiving mentoring and partnership support (gender-disaggregated)</p>		<p>lens investment or gender sensitization</p> <p># participants attending forums (gender-disaggregated)</p> <p>Gender responsive presentation material</p> <p>Gender responsive outreach</p> <p># targeted events for women</p>	
Component 2 – Cleantech innovation and entrepreneurship ecosystem (CIEE) strengthening and connectivity				
Outcome 2.1: The CIEE in Cambodia is strengthened and interconnected				

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
Output 2.1.1: An Alumni Network is established and supported to allow peer-learning and foster partnerships	# of Alumni Networks established # of alumni included in the network # partner institutions' staff trained to be able to operate platform and organize competition and accelerator programme (gender-disaggregated) %/# of stakeholders that participated in gender-sensitization and completed 'I-know-gender' trainings Youth and gender mainstreaming strategy # students trained on Cleantech Entrepreneurship (gender-disaggregated) # new Entrepreneurship trainers (gender-disaggregated) %/# of students that participated in gender-sensitization trainings	Limited access to entrepreneurial networks	4 alumni networks established (1 per sector, 100 per network) # partner institutions' staff trained to be able to operate platform and organize competition and accelerator programme (>35% women participants) %/# of stakeholders that participated in gender-sensitization and completed 'I-know-gender' trainings (>35% women participants) Youth and gender mainstreaming strategy (>35% women participants) # new Entrepreneurship trainers (>35% women participants) %/# of students that participated in gender-sensitization trainings (>35% women participants)	With regards to the GCIP Global web-based Platform: - PEE attended the GCIP Web Platform training provided by UNIDO in January 2023. - PEE has provided feedback and inputs to UNIDO regarding the GCIP Cambodia Landing Page and accelerator application form in March/April 2023. 2 PEE personnel (1 man and 1 woman) were trained to operate the platform and organize an accelerator call.
Output 2.1.2: Cleantech innovation and entrepreneurship policies, regulations and recommendations are developed	# Policy analysis report # cleantech innovation policy workshop # Policies and regulations developed to promote clean technology innovations in SMEs # Recommendations reports on digital policy % of attendants at policy consultation workshops who are women (gender disaggregated) # policy clauses relating to gender equality	Limited coordination between stakeholders Limited capacity of stakeholders to sustain cleantech acceleration Limited commercialisation support	1 Policy analysis report 1 cleantech innovation policy workshop 1 Policies and regulations developed to promote clean technology innovations in SMEs 1 Recommendations report on digital policy At least 30% of attendants at policy consultation workshops are women At least 1 policy clause relating to gender equality	No progress for FY23 to report.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
Output 2.1.3: Linkages, collaboration, and synergies across CIEEs are promoted	<p># Forums developed to create more supportive environment for clean energy technology innovations in/by SMEs</p> <p># attendees at stakeholder meetings (>35% women participants)</p> <p># of associations included in the consultations that promote GEEW</p>	Current policy and institutional frameworks are new and require more information sharing on the needs and progress of clean energy technology innovations	<p>100 attendees at Global GCIP Forum (virtual attendees included, at least 35% women)</p> <p>5 additional GCIP Forum events (20 attendees at each)</p> <p>At least 2 associations included in the consultations that promote GEEW</p>	No progress for FY23 to report.
Component 3 – Programme Coordination and Coherence				
Outcome 3.1: Efficiency and sustainability of the GCIP Cambodia is ensured through programme coordination and coherence with other GCIP country projects				
Output 3.1.1: The GCIP internal guidelines for project management teams are adapted and implemented by the GCIP Cambodia	<p># Global GCIP methodologies, tools and standards adapted and followed</p> <p># PMU training sessions attended</p> <p>GCIP Cambodia sustainability and exit strategy</p>	N.A.	<p>Operational GCIP methodologies, tools and standards adapted and followed for Cambodia</p> <p>GCIP Cambodia sustainability and exit strategy</p>	<p>4 Global GCIP methodologies were adapted to Cambodia's context including:</p> <ul style="list-style-type: none"> - GCIP Cambodia Pre-Acceleration Guidebook, - GCIP Cambodia Acceleration Guidebook, - Operational Guidelines, and - Knowledge Management, Communication and Advocacy Strategy <p>15 training sessions were attended by the PEE (1 man and 2 women) including:</p> <ul style="list-style-type: none"> - GCIP Branding, Communication and Outreach training provided by UNIDO in January 2023. - Webinar Training of the Global Cleantech Innovation Programme (GCIP) Impact Assessment Framework in March 2023. - Impact Hypothesis Training for Judges and Juries in May 2023. - GCIP Operational Guidelines Workshop provided by UNIDO in January, May and June 2023. - GCIP Gender sensitization training provided by UNIDO in June 2023.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
Output 3.1.2: Programme-level knowledge management, communication and advocacy strategy is adapted and implemented by the GCIP Cambodia	<p>Gender responsive, knowledge management, communication and advocacy strategy and action plan for GCIP Cambodia</p> <p>Awareness raising and marketing material available for the public</p> <p>Awareness raising and marketing material available for entrepreneurs and officials</p> <p># briefing sessions</p> <p># press releases</p> <p># social media activity</p>	<p>No strategy</p> <p>Lack of awareness of cleantech</p> <p>Shortage of effective and good quality public awareness raising and marketing material on cleantech</p>	<p>Gender responsive knowledge management, communication and advocacy strategy and action plan for GCIP Cambodia</p> <p>Public awareness raising, marketing and training material developed and adapted for Cambodia and made available in printed and electronic format</p> <p>> 3 briefing sessions</p> <p>> 6 press releases</p> <p>Monthly social media activity</p>	<p>1 Gender responsive knowledge management, communication and advocacy strategy for Cambodia was produced (adapted from the 2022 Global strategy and updated in 2023)</p> <p>Produced and disseminated the locally adapted GCIP Branding Book 2023.</p> <p>During the kick-off ceremony in January 2023, various awareness-raising and marketing toolkits and materials were produced and disseminated in accordance with the GCIP branding book, and GCIP strategy that included brochures, banners, and posters.</p> <p>1 press release for the project's Kick-off ceremony was released in January 2023.</p> <p>A call for mentors via social media platforms on Facebook and Telegram resulted in 21 applications.</p>
Outcome 3.2: Impacts and progress of the GCIP Cambodia are tracked and reported				
Output 3.2.1: The GCIP methodology for impact assessment is adapted and applied	<p>Number of trainings on the GCIP methodology for impact assessment (gender responsive)</p> <p>Number of participants in trainings on the GCIP methodology for impact assessment</p> <p>Number of GCIP Cambodia impact reports</p> <p>Impact of GCIP tracked according to programme-level guidelines</p>	None	<p>At least 3 trainings</p> <p>90-100 (at least 35% women participants)</p> <p>5 Impact reports</p> <p>Impact data uploaded to website</p> <p>MTR report</p> <p>Terminal Evaluation</p> <p>Annual progress reports</p>	<p>2 impact assessment related trainings were attended by the PEE (1 man and 2 women):</p> <ul style="list-style-type: none"> - Webinar Training of the Global Cleantech Innovation Programme (GCIP) Impact Assessment Framework in March 2023 - Impact Hypothesis Training for Judges and Juries in May 2023.
Output 3.2.2 (i) Project activities are tracked and reported based on the GCIP monitoring and evaluation (M&E) framework, as well as an external mid-term review is conducted	<p>Project-level M&E system established, indicators tracked (incl. GHG emissions global environmental benefits, energy saved and increase in installed renewable energy capacity, job creation and investment leveraged and reported which then feeds into PIRs, MTRs and TEs) and disaggregated by gender M&E plan for GCIP Cambodia</p> <p>Progress reports on Gender action plan,</p>	N.A.	<p>M&E plan for Cambodia</p> <p>Progress reports every six months (including progress report on gender action plan and all related gender-responsive targets)</p> <p>External mid-term evaluation report halfway through project implementation</p>	<p>1st Progress report for the period of 05 May 2022 to 12 May 2023 was submitted on 19 May 2023 to UNIDO.</p> <p>1st PIR report for the period of 1 July 2022 to 30 June 2023 was submitted to UNIDO.</p>

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress in FY23
	ESMP, SEP, Risk Management			
Output 3.2.2 (ii) Independent terminal evaluation is conducted	Independent Terminal evaluation report	N.A	Independent Terminal evaluation report (including evaluation on execution of gender action plan and all related gender dimensions, ESMP, SEP and Risks)	No progress for FY23 to report.

III. Project Risk Management

1. Please indicate the overall project-level risks and the related risk management measures: (i) as identified in the CEO Endorsement document, and (ii) progress to-date. Please expand the table as needed.

	(i) Risks at CEO stage	(i) Risk level FY 22 (previous)	(i) Risk level FY 23 (current)	(i) Mitigation measures	(ii) Progress to-date	New defined risk ⁵
1	Limited interest shown by the public, and industry, for the advanced acceleration and post-acceleration GCIP support leads to too few applications or applications of low quality	Low	Low	In order to ensure that adequate and high quality applications are made to the accelerators, the project design includes a variety of mitigation measures: 1) The PMU has been selected to include two organisations with a long track record and wide network within Cambodia to coordinate the accelerator application process and execution; 2) SMEs that are already established and looking to move into cleantech will be eligible, thus widening the pool of potential applicants; 3) roadshows; outreach and pre-incubation programmes will be run in order to foster a higher quantity and higher quality of application to the GCIP.	The PMU was established in January 2023, and TSC will further identify partners to run the GCIP Cambodia Pre-Acceleration and Acceleration Programs under the coordination of the PMU.	<input type="checkbox"/>
2	Macroeconomic/ country risk (including Covid-19 risks)	Low	Low	The COVID-19 pandemic has significantly impacted Cambodia's economy in 2020 during a year when Cambodia also faces the partial suspension of preferential access to the EU market under the "Everything but Arms" initiative. Most of Cambodia's main engines of growth slowed in the first quarter of 2020, including weakened tourism and construction activity due to the pandemic. As described in the baseline section, the GCIP project aligns closely with Cambodia's. Low national development strategies and it is expected that government support continues for the diversification of the economy and support for entrepreneurs and innovators. The project has been designed to flexibly	In December 2021, the Royal Government of Cambodia launched "The Strategic Framework and Programs for Economic Recovery in the Context of Living with Covid-19 in a New Normal 2021 – 2023" ⁶ . The framework aims to support the implementation, rehabilitation, and growth of policy programmes, by setting out a detailed action plan that focuses on the three pillars including Rehabilitation, Reform, and Resilience. The PEE has designed and established a funding mechanism which serves as pre-seed and seed funding support through Cambodia's acceleration program, in March 2023.	• <input type="checkbox"/>

⁵ New risk added in reporting period. Check only if applicable.

⁶ The Strategic Framework and Programs for Economic Recovery in the Context of Living with Covid-19 in a New Normal 2021-2023. Available at: <https://mef.gov.kh/download-counter?post=8116>

				respond to a macroeconomic slowdown through the creation of an early-stage development fund in the first year (including a feasibility assessment that takes Covid- 19 into account) and through its focus on capacity building, which will enhance economic resilience during potential macroeconomic shocks.		
3	Lack of political support for innovative clean technologies	Low	Low	<p>The executing entity has been established by the Ministry of Economy and Finance, thus ensuring that there is political buy-in for the project at the highest levels. The project has been carefully designed through a comprehensive stakeholder consultation process to ensure buy-in from the full range of ministries and influential institutions in Cambodia.</p> <p>Within Component 2, the project will focus on strengthening the policy and institutional framework to promote clean technology innovations and entrepreneurship together with the Cambodian government. An integral part of the project will be advocacy and awareness raising activities in order to support a conducive policy and regulatory environment.</p>	No progress to be reported under FY23.	<input type="checkbox"/>
4	Sustainability risk	Medium	Medium	<p>Sustainability will be ensured through the strategic use of institutional arrangements to ensure that the GCIP objectives are embedded within long-term Cambodian governance structures at the end of the GCIP</p> <p>Both the TSC and the Khmer Enterprise Development Fund have been created by the Ministry of Economy and Finance. It is envisaged that pre-seed and seed support to the start-ups under Component 1 will eventually be covered by the Khmer Enterprise Development Fund. In addition, national institutional capacity building will ensure development of adequate skill and expertise to run the programmes.</p>	<p>The Project Steering Committee (PSC) was established in June 2022 and is comprised of:</p> <ul style="list-style-type: none"> • The Ministry of Economy and Finance as chairman • Ministry of Environment as deputy chairman • Ministry of Industrial, Science, Technology & Innovation as member • Cambodia Academy of digital technology as member • Khmer Enterprise as member • Representative of UNIDO HQ as member • Techo Startup Center as the secretariat <p>The PEE has designed and established a funding mechanism which serves as pre-seed and seed funding support through Cambodia's acceleration program, in March 2023.</p>	<input type="checkbox"/>
5	Lack of effective coordination between various project partners	Low	Low	Proper coordination will be sought through the Project Management Unit and ad-hoc working groups will be established if necessary.	The PMU was established in January 2023.	<input type="checkbox"/>
6	Incentive and financial support system are insufficient	Low	Low	<p>Linkages to other financing schemes for clean energy technology promotion and innovation programmes will be established as early as possible. The establishment of the financing mechanism will be of the highest priority.</p> <p>The proposed child project will facilitate applications of entrepreneurs to existing start-up supporting finance programmes. Exposure of start-up/SME</p>	<p>The GCIP Cambodia Funding Mechanism has been established in March 2023, which serves as pre-seed support to semi-finalists, and a seed funding award for the winners/GCIP Alumni.</p> <p>A strategic partnership will be established between GCIP and the Private Financing Advisory Network -</p>	<input type="checkbox"/>

				supported entities to regional and global investors and partners will be ensured.	(PFAN), under which GCIP alumni companies will be systematically connected to the PFAN network for specialized project development, business coaching and investment facilitation services, and introduction to investors.	
7	Low success rate of new innovative cleantech businesses	Medium	Medium	The GCIP Cambodia aims to promote an innovation and entrepreneur ecosystem by identifying and nurturing cleantech innovators and entrepreneurs with skills required to develop and commercialize their innovations. This project will focus on comprehensive advanced competition and post-competition acceleration, by linking Alumni with potential investors and by "derisking" them for financial institutions. This approach will support selected innovators and entrepreneurs to overcome the "Valley of Death" towards sustainable business.	Since the GCIP Cambodia acceleration program will commence from year 2 onwards, there is no progress to date to report.	<input type="checkbox"/>
8	Climate Change Risks	Low	Low	There are no explicit climate change risks foreseen for the achievement of the project's objectives.	There are no explicit climate change risks at this moment.	<input type="checkbox"/>
Covid-19 Risks						
9	Technical expertise is not readily available due to the pandemic	Low	Low	Necessary efforts will be made to identify alternative technical experts in case it is required. Planning will be flexible enough to reschedule activities onsite that require specific expertise.	A national safeguards consultant and a national gender consultant were hired by the PEE in March 2023, under intermittent contracts.	<input type="checkbox"/>
10	Possible re-instatement of COVID-19 containment measures limits available capacity or effectiveness of project execution/ implementation	Medium	Medium	The capacity of stakeholders, and especially the beneficiaries, for remote-work and online interactions will be strengthened by securing access to commercially available conferencing systems. The current design of the curriculum for entrepreneurs is based on online interactions and deliverables, using webinars and web platforms, and therefore COVID-19 is not expected to pose a significant risk to the conduct of the acceleration cycle.	The Project's Kick-off Ceremony for GCIP Cambodia was conducted in January 2023 in a hybrid format that accommodated both physical attendance and virtual participation of national and international guests.	<input type="checkbox"/>
11	Some project supporters, co-financiers or beneficiaries may not be able to continue with project execution/implementation	Low	Low	The situation will be closely monitored in order to find alternate supporters or co-financiers, or to readjust the list of beneficiaries if needed.	All co-financiers that were identified during the project's PPG phase were invited to the kick-off ceremony of GCIP Cambodia.	<input type="checkbox"/>
12	Price increases for procurement of goods/services	Medium	Medium	The project team will undertake efforts needed to find alternative providers and make sure that competitive pricing is obtained.	All procurement activities for goods/services listed in the project's procurement plan were conducted in accordance with the standard operating procedures ⁷ , as agreed by UNIDO.	<input type="checkbox"/>
Outcome-based Climate Risks						
13	Promote the acceleration of high-impact clean technology innovation for	Moderate	Moderate	Some of the support is intended to be face to face. However if this is not possible due to climate events then	Since the GCIP Cambodia Acceleration Program will commence from year 2	<input type="checkbox"/>

⁷ Standard Operating Procedures on Procurement (2019). Available at: <https://www.pfm.gov.kh/document/publication/2021-03-17/SOP%20on%20Procurement%20For%20all%20Externally%20Financed%20Projects%20Programs%20in%20Cambodia%20Volume%20III.pdf>

	large-scale deployment and green job creation; implement national cleantech innovation competition-based accelerators.			<p>training/events will be organized on-line with the aim of providing an experience as close as possible to the physical events, with side events and one to one meetings also possible.</p> <p>To safeguard against climate change risks the screening of technologies for selection for GCIP support will include an assessment of the climate risks, over the next 30 years and where a risk is identified it will be necessary for the SME/entrepreneur to propose suitable adaptation or management measures.</p> <p>GIZ's Climate Expert Tool, for example could be used as one tool available to entrepreneurs. Once selected the alignment of proposed technologies will continue to be reviewed against local climate risks, as part of the support provided within the accelerator.</p>	<p>onwards, there is no progress to be reported under FY23.</p> <p>In March 2023, a national Safeguards Consultant (intermittent) was hired by the PEE to review and update the ESMP, conduct data collection and to develop a training manual for the PEE and supported entrepreneurs.</p>	
14	Enhance access to financing through investment facilitation support targeted for start-ups and SMEs in early and growth stage to support commercialization and deployment of cleantech solutions with highly transformational impact for the global commons;	Low	Low	<p>Introduce new categories of technologies to address some of the prevailing climate risk.</p> <p>Facilitate the connectivity of eco systems and greater opportunities for scaling-up of innovations across different countries and globally through the global programme.</p> <p>Raise awareness with PMUs to access climate risk on an annual basis.</p> <p>Increase impact tracking and monitoring of Climate Risk profile through tools like "Think Hazard".</p>	A GCIP Cambodia Funding Mechanism to provide seed funding for start-ups and SMEs was established in March 2023.	<input type="checkbox"/>
15	Build a cleantech community consisting of relevant ecosystem players at national and global level and build strategic partnerships with key influencers that can lead and guide policy and business decisions in the cleantech space	Low	Low	<p>Enhance visibility, credibility and understanding of identified solutions to the local political community through the stakeholder engagement plan and communication plan.</p> <p>Support policy roadmaps that anticipate the effects of possible climate risk factors through project outcome 2.</p> <p>Through the global programme ensure coordination and cooperation among GCIP national execution partners for knowledge and experience sharing on how to anticipate and mitigate the risks identified.</p>	<p>In July 2022, the PEE provided inputs during data collection on the existing cleantech innovation ecosystem in Cambodia to support Component 2 and Cleantech Group.</p> <p>In October 2022, the PEE provided feedback on the Cambodia CIEE mapping and GCIP Cambodia cluster mapping to support Component 2 and Cleantech Group.</p>	<input type="checkbox"/>
16	Production scale up and deployment of cleantech innovation	Low	Low	<p>Once accelerated cleantech SMEs/Start-ups are starting to scale up the production of their products or services, climate risks, such as floods could slow down the entire process. However, based on the availability of domestic Early Warning System (1294), cleantech products will be able to avoid severe damages to the deployment and disbursement of products and services.</p>	No progress to be reported under FY23.	<input type="checkbox"/>

2. If the project received a **sub-optimal risk rating (H, S)** in the previous reporting period, please state the **actions taken** since then to mitigate the relevant risks and improve the related risk rating. Please also elaborate on reasons that may have impeded any of the sub-optimal risk ratings from improving in the current reporting cycle; please indicate actions planned for the next reporting cycle to remediate this.

N/A

3. Please indicate any implication of the **COVID-19** pandemic on the progress of the project.

The COVID-19 outbreak has had minimal effect on the implementation of the project during the reporting period. Several meetings and trainings were conducted virtually through online platforms to be safe from the outbreak. However, since few cases of COVID-19 have been reported over the past few months⁸, the PEE successfully launched the kick-off ceremony of GCIP Cambodia in a hybrid format, with 102 participants attending the ceremony physically.

Moving forward, the project is expected to include both virtual and physical meetings, trainings, workshops, and events as it allows for more flexibility for implementation, in the context of living in the 'New Normal'.

4. Please clarify if the project is facing delays and is expected to request an **extension**.

N/A

5. Please provide the **main findings and recommendations of completed MTR**, and elaborate on any actions taken towards the recommendations included in the report.

N/A

IV. Environmental and Social Safeguards (ESS)

1. As part of the requirements for **projects from GEF-6 onwards**, and based on the screening as per the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP), which category is the project?

☐ Category A project

☒ Category B project

☐ Category C project

(By selecting Category C, I confirm that the E&S risks of the project have not escalated to Category A or B).

A national safeguards consultant was hired by the project on 13 March 2023 to revise and update the project's Environment and Social Management Plan (ESMP) that was developed during the project preparation stage.

Progress, Challenges, and Outcomes:

1) Review and update the ESMP: the ESMP has been modified to reflect the latest update of all national agencies that oversee environment and natural resources management in Cambodia.

2) Data collection and management procedure: a greenhouse-gas emissions reporting template was developed to gather inputs from the supported entrepreneurs through the acceleration program. However,

⁸ Khmer Times (2023) No Change in Cambodia COVID Total, available at: <https://www.khmertimeskh.com/501288027/no-change-in-cambodia-covid-total-14/>

the project may also use the Impact Hypothesis⁹ for data collection as it offers a more simplified GHG emissions calculation tool recommended by GCIP Global.

3) Provide training on environmental and social impacts to the Project Management Unit and the supported entrepreneurs: the consultant has developed a training curriculum for the PEE and for the supported entrepreneurs to gain understanding of the environmental and social policy principles of the project, national policies and regulations, environmental and social impact criteria, as well as the impact hypothesis and greenhouse-gas emissions reporting template.

	E&S risk	Mitigation measures undertaken during the reporting period	Monitoring methods and procedures used in the reporting period
(i) Risks identified in ESMP at time of CEO Endorsement	Increasing GHG emissions due to selection of clean technology (e.g. blockchain, land use change...)	Not applicable for FY 2023, as the Screening & Selection of cleantech entrepreneurs will be conducted in year 2 of the project.	N.A.
	Unintended harmful environmental impacts from hazardous materials used in cleantech innovations (e.g. mining, manufacture and decommissioning of batteries/PV)	Not applicable for FY 2023, as the Screening & Selection of cleantech entrepreneurs/innovations will be conducted in year 2 of the project.	N.A.
	Unintended pollution / waste disposal from the cleantech innovations	Not applicable for FY 2023, as the Screening & Selection of cleantech innovations will be conducted in year 2 of the project.	N.A.
	SMEs/entrepreneurs lack the capacity/ awareness to properly identify and mitigate the E&S risks related to their technology	A National Safeguards Consultant was hired and has developed a training curriculum for the PEE and for the supported entrepreneurs to gain understanding of the environmental and social policy principles of the project, national policies and regulations, environmental and social impact criteria, as well as the impact hypothesis and greenhouse-gas emissions reporting template.	The designated Safeguards consultant monitors and reports on outcomes and impacts through their periodical reporting cycle.
	Cleantech innovations do not deliver the pledged impacts	Not applicable for FY 2023, as the Screening & Selection of cleantech innovations will be conducted in year 2 of the project.	N.A.
	SMEs/entrepreneurs do not comply with national regulation requirements (e.g. products do not meet quality/safety standards)	Not applicable for FY 2023, as the Screening & Selection of cleantech entrepreneurs/innovations will be conducted in year 2 of the project. However, a National Safeguards Consultant has already been hired and has developed a training curriculum for the PEE and for the supported entrepreneurs to gain understanding of the environmental and social policy principles of the project, national policies and regulations, environmental and social impact criteria, as well as the impact hypothesis and greenhouse-gas emissions reporting template.	The designated Safeguards consultant monitors and reports on outcomes and impacts through their periodical reporting cycle.
	Cleantech innovation has a negative social or environmental impact on SME workers or	Not applicable for FY 2023, as the Screening & Selection of cleantech innovations will be conducted in year 2 of the project.	N.A.

⁹ Impact Hypothesis by Impact Forecast, <https://impactforecast.org/gcip/#aSec0>

	beneficiaries (e.g. hazardous materials)		
	Low participation rates of females in project participation	<p>During the reporting period, a national gender consultant was hired to update the gender action plan along with suggestive measures, and to also prepare the gender-training manual for the project. Additionally, the gender consultant was to provide a gender lens for the GCIP Cambodia Pre-Acceleration and Acceleration Guidebooks, which were adapted to Cambodia's context.</p> <p>In addition, a guiding note for implementation of the project's gender action plan was developed and finalized by focusing on strategic action points that include key gender-related indicators and a template to report the plan's progress.</p> <p>The developed training materials cover key gender related concepts, gender related barriers in entrepreneurship and acceleration, and a toolkit on integrating a gender lens within the acceleration program (program set up and design, promotion and application process, selection of participants and program delivery, alumni engagement and support, gender impact measuring).</p>	<p>The designated Gender consultant monitors and reports on outcomes and impacts through their periodical reporting cycle.</p> <p>The developed training materials on Applying a Gender Lens within the Accelerator Program were shared with partner organizations.</p>
	Low participation rates of youth in project	Not applicable for FY 2023, as youth participation will be specifically considered through roadshows and scouting events from year 2 onwards.	N.A.
	Increase in carbon emissions due to travel, meetings, training and events related to the project	During the reporting period, the majority of the meeting and training sessions were conducted online to avoid increase in carbon emissions by the project.	The PMU monitors and reports on related carbon emissions by the project.
	Climate change risks that may affect the SMEs supported under the project (for example impacts due to a reduction in bioenergy or water sources, or logistic disturbances, disruptions to production, effects to working conditions or to the market, increased utility prices and costs for insurance, finance or imports).	Not applicable for FY 2023, as the Screening & Selection of cleantech innovations will be conducted in year 2 of the project.	N.A.
	COVID-19 related health risks	<p>As reported under III. 3, the COVID-19 outbreak has had minimal effect on the implementation of the project during the reporting period. Several meetings and trainings were conducted virtually through online platforms to be safe from the outbreak. However, since few cases of COVID-19 have been reported over the past few months, the PEE successfully launched the kick-off ceremony of GCIP Cambodia in a hybrid format, with 102 participants attending the ceremony physically.</p> <p>Moving forward, the project is expected to include both virtual and physical meetings, trainings, workshops, and events as it allows for more flexibility for</p>	The PMU monitors and reports on the COVID-19 health risks and possible impacts.

		implementation, in the context of living in the 'New Normal'.	
(ii) New risks identified during project implementation (if not applicable, please insert 'NA' in each box)	Participants are not able to access information from the global programme.	A designated budget for translation of all GCIP global materials and documents into Khmer has been allocated under component 2 of the project.	The PMU ensures adequate translation of project relevant documentation into Khmer. During the reporting period, the project's Kick-off Ceremony was conducted in English and translation into Khmer was equally provided.

V. Stakeholder Engagement

1. Using the previous reporting period as a basis, please provide information on **progress, challenges and outcomes** regarding engagement of stakeholders in the project (based on the Stakeholder Engagement Plan or equivalent document submitted at CEO Endorsement/Approval).

The main project stakeholders and executing partners, outlined in the Stakeholder Section of the CEO document, include the Ministry of Industry, Science, Technology and Innovation (MISTI), the Ministry of Posts and Telecommunications (MPTC), the Ministry of Economy and Finance, the Ministry of Environment National Council for Sustainable Development, the National Institute of Posts, Telecoms & ICT (NIPTICT), Cambodia Startup Advisers, Impact Hub Phnom Penh, EnergyLab, Khmer Enterprise, Cambodia Investor Club, Smart Axiata/Forte Digital Innovation Fund, OCTANE, National University of Management, Okra Solar, Nexus for Development, Women's Resource Center (WRC), Cambodian Women's Development Agency and other Development Partners such as USAID, PFAN, ENERGIA, CEM and the Women&Gender Constituency.

The Project's Steering Committee was established in June 2022, and comprises multiple key stakeholders and co-financiers of the project including the Ministry of Economy and Finance as Chairman, the Ministry of Environment as Deputy Chairman, and the Ministry of Industrial, Science, Technology & Innovation, the Cambodia Academy of Digital Technology and the Khmer Enterprise as Members, a Representative of UNIDO HQ as a Member, and the Techo Startup Center as the Secretariat. The first Project Steering Committee Meeting was convened in October 2022.

Progress, challenges and outcomes regarding engagement of project stakeholders during the reporting period:

1) The Project Management Unit for GCIP Cambodia had coordinated a meeting with EnergyLab in April 2023, to discuss the possibility of EnergyLab organizing the 1st cohort of the GCIP Cambodia Pre-Acceleration and Acceleration Program in 2023. The meeting concluded on a positive note, with Energylab expressing their interest, and as a next step, would review the guidebooks and consider the internal capacity available. However, in mid-April, the project was informed by Energylab of their decision to not accept the proposal as the timeline of the program was not suitable for them and was conflicting with an on-going program.

In response to this challenge, and as advised by the PSC, the project conducted extensive coordination meetings with other local qualified incubation centers in Cambodia to seek a potential implementing partner to organize the first cohort of the GCIP Cambodia Pre-Acceleration and Acceleration Program in 2023. As a result, one institution (Prestige Alliance) had submitted their expression of interest and the budget proposal for further evaluation.

2) During the reporting period, the PSC held two PSC meetings (in October 2022 and April 2023 respectively) to track progress of the project implementation, to decide and agree on the work plan, and most importantly, to provide guidance to the Project Management Unit. During the first meeting, given the time constraint of two months to complete all deliverables listed in the inception report, the PSC collectively decided to extend the project end date for year 1 to 31 May 2023 in order for PEE to complete all remaining activities. During the second meeting, the PSC noted the significant progress made in the project's first year of implementation, which lays out the foundation to move forward into the second year of project implementation. At the same time, the importance of identifying an implementing partner to organize the first cohort of the program prior to the commencement of Year 2 of the project was highlighted. Therefore, it was collectively agreed that the PEE will coordinate meetings with other qualified local incubation centers

and launch the call for expressions of interest to identify a suitable implementing partner before a direct contract method could be used. Moving forward, the PSC also suggested to include it as part of the procurement plan by following the appropriate procurement procedure in advance. During this meeting, the PSC also voted on the approval of the proposed Annual Work Plan and Budget for Year 2, from 01 June 2023 until 31 May 2024.

2. Please provide any feedback submitted by national counterparts, GEF OFP, co-financiers, and other partners/stakeholders of the project (e.g. private sector, CSOs, NGOs, etc.).

Feedback from GEF Operational Focal Point in Cambodia:

During the project's Kick-off Ceremony "Global Cleantech Innovation Programme: Accelerating cleantech innovation and entrepreneurship in start-ups and SMEs in Cambodia (GCIP Cambodia)" in January 2023, Cambodia's Secretary of State who also holds the role of Deputy Chairman of the Project Steering Committee and GEF Operational Focal Point in Cambodia, H.E. Tin Ponlok, reiterated that "GCIP Cambodia will contribute to the reduction in greenhouse gas emissions and fossil fuel consumption, leading to an increase in green jobs, national capacity, and market developments that will incentivize and enable Cambodia to pursue a low-emission development trajectory".

3. Please provide any **relevant stakeholder consultation** documents.

- 10460_1st_PSC_Meeting_Minutes
- 10460_2nd_PSC_Meeting_Minutes
- 10460_GCIP_Cambodia_Kick_off_Ceremony_Report

VI. Gender Mainstreaming

1. Using the previous reporting period as a basis, please report on the **progress** achieved on implementing **gender-responsive measures** and **using gender-sensitive indicators**, as documented at CEO Endorsement/Approval (in the project results framework, gender action plan or equivalent),.

1) A national gender consultant was hired by the project in March 2023 to update the gender action plan along with suggestive measures, and to also prepare the gender-training manual for the project. Additionally, the gender consultant was to provide a gender lens for the GCIP Cambodia Pre-Acceleration and Acceleration Guidebooks, which were adapted to Cambodia's context.

2) In addition, a guiding note for implementation of the project's gender action plan was developed and finalized by focusing on strategic action points that include key gender-related indicators and a template to report the plan's progress.

3) Training materials on Applying a Gender Lens within the Accelerator Program were also developed and shared with partner organizations. The training materials cover key gender related concepts, gender related barriers in entrepreneurship and acceleration, and a toolkit on integrating a gender lens within the acceleration program (program set up and design, promotion and application process, selection of participants and program delivery, alumni engagement and support, gender impact measuring).

4) All (17) identified mentors have completed the UN I Know Gender 1-2-3 training course provided on UN Women Training Center platform.

5) The PEE (1 men and 2 women) participated in a GCIP Gender sensitization training in June 2023.

VII. Knowledge Management

1. Using the previous reporting period as a basis, please elaborate on any **knowledge management activities / products**, as documented at CEO Endorsement / Approval.

The project incorporates knowledge management under section 8 of the CEO document. Accordingly, during the reporting period, the following knowledge activities were conducted and associated products developed:

- A total of four (4) Global GCIP methodologies were adapted to reflect Cambodia's ecosystem context and publicly disseminated during the Project's Kick-off Ceremony in January 2023 including, the GCIP Cambodia Pre-Acceleration Guidebook, the GCIP Cambodia Acceleration Guidebook (as attached), the GCIP Operational Guidelines, and the Knowledge Management, Communication and Advocacy Strategy.
- The GCIP Global Team has developed a GCIP Global Web Platform with individual country landing pages for knowledge management, coordination, and acceleration program registration. The PEE has provided inputs to Cambodia's landing page, which was launched in May 2023 (Link attached).
- Noteworthy knowledge management activities included the campaign for the GCIP Cambodia Kick-off Ceremony targeting various social media channels including Facebook, Telegram, LinkedIn, and Youtube as well as a live-stream posted on the Techo Startup Center's website (Materials as well as live-stream link attached).
- In addition, the project developed promotional materials such as banners and brochures for the ceremony and future events and coordinated the press release published in KhmerTime (Link attached).

2. Please list any **relevant knowledge management mechanisms / tools** that the project has generated.

- [10460 GCIP Cambodia Adapted Acceleration Guidebook](#)
- [10460 GCIP Cambodia Landing Page](#)
- [10460 GCIP Cambodia Ceremony live-stream Link](#)
- [10460 GCIP Cambodia Promotional materials](#)
- [10460 Khmer Time Publication on GCIP Cambodia](#)

VIII. Implementation progress

1. Using the previous reporting period as a basis, please provide information on **progress, challenges and outcomes achieved/observed** with regards to project implementation.

The Project Executing Agreement (PEA) was duly countersigned in May 2022, and TSC as the PEE had prepared the Inception Report for Year 1, including annual work plan, budget and procurement plan of the project within the given timeframe of 60 days after the signed PEA.

Decision no. 93 SHV, Ministry of Economy and Finance dated 24 June 2022, officially established the Project Steering Committee (PSC) for GCIP Cambodia to direct, supervise and provide oversight and advisory inputs to ensure institutional ownership of the project during its implementation. The PSC operates on a voluntary basis, composed of members from Ministry of Economy and Finance (Chairman), Ministry of Environment (Deputy Chairman), Ministry of Industrial, Science, Technology & Innovation (Member), Cambodia Academy of Digital Technology (Member), Khmer Enterprise (member), Representative of UNIDO HQ (Member) and the Techo Startup Center (Secretariat). During the reporting period, as mentioned in the previous section V. two PSC meetings were convened.

The Project Management Unit (PMU) was established in January 2023 by TSC based on the Terms of References for National Project Technical Expert and Coordination, and National Project Administration Assistant, as agreed by UNIDO.

In January 2023, the project was officially launched during the Kick-off Ceremony of GCIP Cambodia with the objective to disseminate essential resources such as the GCIP Accelerator Guidelines and Training materials, to present an overview of the GCIP Cambodia, to emphasize the potential career paths in Cleantech Innovation, to highlight Investment opportunities in Cleantech Innovation in Cambodia and the access to finance and non-financial support in Cleantech Innovation. The ceremony also included a knowledge sharing session on first-hand experiences and journeys of successful Cleantech start-ups in

Cambodia. The ceremony was attended by high-level relevant ministerial representatives, GCIP Global Team, UNIDO Cambodia, Development Partners, Investors, Incubators, NGOs, Service Providers, Universities, SMEs, and Startups, with around 100 stakeholders physically at the venue and a significant number of online participants.

Progress, challenges and outcomes achieved/observed with regards to project implementation:

Component 1

During the reporting period, as part of the preparation for the GCIP Cambodia Acceleration Program, the project conducted a review of the general GCIP acceleration guidebooks and adapted them to the specific context of Cambodia, including local policies, market conditions, development policies, technology categories, and relevant local examples. By doing so, the project has produced the GCIP Cambodia Pre-Acceleration and Acceleration Guidebook (in consultation with UNIDO and NGIN), as well as local examples from the Techo Acceleration Program Guidelines and Challenge Fund Guidelines by the SAAMBAT Project, which would form the basis for running the first cohort of the GCIP Cambodia Acceleration Program. The guidebooks also included selection criteria of mentors, training curriculum and methodology, judging criteria and a judging scoresheet.

Notably, in March 2023, the PEE designed and established a funding mechanism which serves as pre-seed and seed funding support through Cambodia's acceleration program, and was also included in the GCIP Cambodia Acceleration Guidebook.

Simultaneously, the project also hired a national safeguards consultant and a national gender consultant to review and update the Environmental and Social Management Plan and Gender Action Plan respectively. Both updated plans ought to reflect the current situation along with suggestive measures, as it was developed during the PPG phase of the project and some information may be considered outdated. Additionally, both consultants will provide capacity building for the Project Management Unit to enhance their knowledge and understanding on impact tracking, streamlining, and mitigation.

Furthermore, during the reporting period, the project initiated the call for mentors in April 2023, in order to create a pool of mentors available for mentoring, coaching, tracking, and guiding the semi-finalists of the upcoming GCIP Cambodia acceleration program. A total of 22 applications were received across all three types of mentors, and 17 mentors have been selected as part of the GCIP Cambodia mentor pool through assessments conducted by the PEE. In May 2023, these 17 mentors participated in the GCIP Cambodia Mentor Training provided by NGIN, which discussed the mentor roles, rules, guidelines, and key tasks. All 17 mentors (100%) also successfully completed the UN I Know Gender 1-2-3 training as part of the Gender Action Plan requirements of the project.

Additionally, two National Trainers were identified and completed the Training of the Trainer (ToT) model course in May 2023.

Component 2

During the reporting period, the PEE attended the GCIP Web Platform training provided by UNIDO in January 2023 and provided extensive feedback and inputs regarding the GCIP Cambodia landing page, which was officially launched in May 2023.

With regard to Cambodia's cleantech community and relevant ecosystem players that may lead and guide policy and business decisions in the cleantech space, the PEE provided inputs on the existing cleantech innovation ecosystem in Cambodia in July 2022, and provided feedback on the Cambodia CIEE mapping and GCIP Cambodia cluster mapping in October 2022.

Component 3

Under this component and during the reporting period, the GCIP Operational Guidelines were reviewed and adapted to the local context and disseminated in January 2023 (at the Kick-off ceremony).

Regarding internal capacity building activities for the PEE on sustainability, collaboration and strengthening of skills, the PEE (1 man and 2 women) attended the following initiatives:

- GCIP Branding, Communication and Outreach training, provided by UNIDO in January 2023.
- Webinar Training of the Global Cleantech Innovation Programme (GCIP) Impact Assessment Framework, provided by UNIDO, in March 2023.
- Impact Hypothesis Training for Judges and Juries, provided by UNIDO in May 2023.
- GCIP Operational Guidelines Workshop, provided by UNIDO, in January, May and June 2023.
- GCIP Gender sensitization training in June 2023.

As further detailed in Section VII, several promotional toolkits and materials about GCIP Cambodia were produced and disseminated.


In terms of monitoring & reporting, the PEE has prepared the Project Implementation Report (PIR) covering the entire PEA period in year one, highlighting progress, challenges, achievements and lessons learned during project implementation and submitted it to UNIDO in timely manner.

2. Please briefly elaborate on any **minor amendments**¹⁰ to the approved project that may have been introduced during the implementation period or indicate as not applicable (NA).

<input type="checkbox"/>	Results Framework	NA
<input type="checkbox"/>	Components and Cost	NA
<input type="checkbox"/>	Institutional and Implementation Arrangements	NA
<input type="checkbox"/>	Financial Management	NA
<input checked="" type="checkbox"/>	Implementation Schedule	The project implementation starting date is 7 th January 2022 and the actual execution only started from 5 th May 2022 onwards, following the duly countersigned date of the Project Execution Agreement for year one.
<input type="checkbox"/>	Executing Entity	NA
<input type="checkbox"/>	Executing Entity Category	NA
<input type="checkbox"/>	Minor Project Objective Change	NA
<input type="checkbox"/>	Safeguards	NA
<input type="checkbox"/>	Risk Analysis	NA
<input type="checkbox"/>	Increase of GEF Project Financing Up to 5%	NA
<input type="checkbox"/>	Co-Financing	NA
<input type="checkbox"/>	Location of Project Activities	NA
<input type="checkbox"/>	Others	NA


¹⁰ As described in Annex 9 of the GEF Project and Program Cycle Policy Guidelines, **minor amendments** are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5%.

3. Please provide progress related to the financial implementation of the project.

		PROJECT DELIVERY REPORT				Project:		190057 - GLOBAL CLEANTECH INNOVATION PROGRAMME: ACCELERATING CLEANTECH INNOVATION AND ENTREPRENEURSHIP IN START-UPS AND SMES IN CAMBODIA		Project Manager:		Naoki Torii		Project Validity: Status:		01.08.2020 - 16.12.2026 Implement	
Reporting Period:		09.04.2020 - 30.06.2023				Project Theme:		Not assigned		Country:		Cambodia		Region		Asia and Pacific	
Sponsor Nr.		Sponsor				Grant		Grant Description		Fund		Currency		Grant Status		Grant Validity	
400150		GEF - Global Environment Facility				2000004362		GFCAM_190057		GF		USD		Closed		09.04.2020 - 30.06.2022	
400150		GEF - Global Environment Facility				2000004689		GFCAM_190057		GF		USD		Authority to implement		31.12.2021 - 31.12.2026	

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)
2000004362		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
190057-0-02-01	CEO document finalised										
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	12,737.95	12,737.95	12,737.95	0.00	0.00	12,737.95
1500	Local Travel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	Nat.Consult/Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Contractual Services	0.00	0.00	0.00	0.00	28,544.83	28,544.83	28,544.83	0.00	0.00	28,544.83
3500	International Meetings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100	Other Direct Costs	0.00	0.00	0.00	0.00	8,603.14	8,603.14	8,603.14	0.00	0.00	8,603.14
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,500.00	4,500.00
190057-0-02-01	Total	0.00	0.00	0.00	0.00	49,885.92	49,885.92	49,885.92	0.00	4,500.00	54,385.92
2000004362	Total	0.00	0.00	0.00	0.00	49,885.92	49,885.92	49,885.92	0.00	4,500.00	54,385.92
2000004689		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
190057-1-07-01	Outcome 1.1										
2100	Contractual Services	169,879.45	0.00	0.00	0.00	423,330.00	423,330.00	87,450.55	335,879.45	0.00	87,450.55
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,870.55	7,870.55
190057-1-07-01	Total	169,879.45	0.00	0.00	0.00	423,330.00	423,330.00	87,450.55	335,879.45	7,870.55	95,321.10
190057-1-07-02	Outcome 1.2.	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	178,900.50	0.00	0.00	0.00	619,363.00	619,363.00	20,000.00	599,363.00	0.00	20,000.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,800.00	1,800.00
190057-1-07-02	Total	178,900.50	0.00	0.00	0.00	619,363.00	619,363.00	20,000.00	599,363.00	1,800.00	21,800.00
190057-1-08-01	Outcome 2.1	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	51,390.00	0.00	0.00	0.00	120,390.00	120,390.00	31,000.00	89,390.00	0.00	31,000.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,790.00	2,790.00
190057-1-08-01	Total	51,390.00	0.00	0.00	0.00	120,390.00	120,390.00	31,000.00	89,390.00	2,790.00	33,790.00

* Does not include Unapproved Obligations

		PROJECT DELIVERY REPORT		Project:	190057 - GLOBAL CLEANTECH INNOVATION PROGRAMME: ACCELERATING CLEANTECH INNOVATION AND ENTREPRENEURSHIP IN START-UPS AND SMES IN CAMBODIA	Project Manager:	Naoki Torii	Project Validity: Status:	01.08.2020 - 16.12.2026 Implement	
Reporting Period:	09.04.2020 - 30.06.2023			Project Theme:	Not assigned		Country:	Cambodia	Region	Asia and Pacific
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity			
400150	GEF - Global Environment Facility	2000004362	GFCAM_190057	GF	USD	Closed	09.04.2020 - 30.06.2022			
400150	GEF - Global Environment Facility	2000004689	GFCAM_190057	GF	USD	Authority to implement	31.12.2021 - 31.12.2026			

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)
190057-1-09-01	Outcome 3.1	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	11,341.50	0.00	0.00	0.00	46,034.00	46,034.00	15,192.50	30,841.50	0.00	15,192.50
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,367.33	1,367.33
190057-1-09-01	Total	11,341.50	0.00	0.00	0.00	46,034.00	46,034.00	15,192.50	30,841.50	1,367.33	16,559.83
190057-1-09-02	Outcome 3.2	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190057-1-09-02	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190057-1-51-03	PMC	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	25,314.90	0.00	0.00	0.00	127,748.00	127,748.00	29,800.00	97,948.00	0.00	29,800.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,682.00	2,682.00
190057-1-51-03	Total	25,314.90	0.00	0.00	0.00	127,748.00	127,748.00	29,800.00	97,948.00	2,682.00	32,482.00
190057-1-53-01	Monitoring &Evaluation.	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	56,025.00	56,025.00	0.00	56,025.00	0.00	0.00
2100	Contractual Services	5,000.00	0.00	0.00	0.00	25,000.00	25,000.00	5,000.00	20,000.00	0.00	5,000.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00	450.00
190057-1-53-01	Total	5,000.00	0.00	0.00	0.00	81,025.00	81,025.00	5,000.00	76,025.00	450.00	5,450.00
2000004689	Total	441,826.35	0.00	0.00	0.00	1,417,890.00	1,417,890.00	188,443.05	1,229,446.95	16,959.88	205,402.93
190057	USD Total	441,826.35	0.00	0.00	0.00	1,467,775.92	1,467,775.92	238,328.97	1,229,446.95	21,459.88	259,788.85

* Does not include Unapproved Obligations

Regarding further supporting documents related to the financial implementation of the project, a financial Report from the PEE, detailing the entire FY23, has been attached.

IX. Work Plan and Budget

1. Please provide an updated project work plan and budget for the remaining duration of the project¹¹, as per last approved project extension. Please expand/modify the table as needed.

Component/Outcome/Output/Activities	YEAR 2												GEF Grant Budget Available
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	
Component 1 – Transforming early-stage innovative cleantech solutions into commercial enterprises													
Outcome 1.1 Acceleration of early-stage cleantech innovations into enterprises													
Output 1.1.2 Pool of cleantech innovation and entrepreneurship experts (trainers, mentors, judges) is trained and certified to support the GCIP Cambodia Accelerator													
Activity 1.1.2a Training and certification of selected cleantech experts									x	x	x		\$ 15,000
Activity 1.1.2c Identification of cleantech entrepreneurs in the four project sectors through roadshows and scouting events in Phnom Penh and the provinces.		x											\$ 19,382
Output 1.1.3 Three cycles of the annual competition-based GCIP Cambodia Accelerator are conducted													
Activity 1.1.3a Pre-accelerator services for potential accelerator entrants, tailored to the four sectors	x												\$ 40,000
Activity 1.1.3b Three accelerator rounds targeting each of the four project sectors		x	x	x	x	x	x						\$ 50,000
Activity 1.1.3c Help desk services to support the accelerator activities from Global GCIP		x	x	x	x	x	x	x	x	x	x	x	\$ 4,650
Activity 1.1.3.d In-country training support provided to GCIP countries in facilitate national academics, and development of participating national teams. Support would also include the capacitation of national mentors and trainers		x											\$ 25,340
Outcome 1.2 Start-ups and SMEs are supported through advanced and gender-responsive business growth and investment facilitation services													
Output 1.2.1 An early-stage development fund is created to provide pre-seed and seed financing support to entrepreneurs and startups													
Activity 1.2.1b Provision of seed funds to entrepreneurs and startups		x	x	x	x	x	x						\$ 78,000
Output 1.2.3 Mentoring and partnership support is provided to cleantech enterprises for global market expansion													
Activity 1.2.3a Provision of mentorship and partnership to cleantech enterprises		x	x	x	x	x	x						\$ 69,948
Component 2: Cleantech innovation and entrepreneurship ecosystem (CIEE) strengthening and connectivity													
Outcome 2.1: The CIEE in Cambodia is strengthened and interconnected													
Output 2.1.1 An Alumni Network is established and supported to allow peer-learning and foster partnerships													
Activity 2.1.1a Establishment of online tools and maintenance of a web-based platform for the alumni network		x	x	x	x	x	x	x	x	x	x	x	\$ 9,390
Activity 2.1.1b Organisation of matchmaking events for investment facilitation through coordination and cooperation with relevant project stakeholders-- connectivity of individuals to financing institutes.										x			\$ 2,000
Output 2.1.2 Cleantech innovation and entrepreneurship policies, regulations and recommendations are developed													
Activity 2.1.2a Policy localisation and need analysis in coordination with CTG						x	x	x	x				\$ 30,000

¹¹ Kindly note that, the Project Executing Entity is currently on a yearly Deliverable Project Execution Agreement and the associated work plan and budget are for the Year 2 only.

[illegible]

X. Synergies

1. Synergies achieved:

At the Innovation & Entrepreneurship for Sustainable Development 2023 conference in June in Phnom Penh, hosted by the Agence Française Development forum, the GCIP Cambodia project had an exhibition booth to showcase the project's products and services and to further promote the Global Cleantech Innovation Programme.

3. Stories to be shared (Optional)

No stories to be shared yet in FY23.

XI. GEO LOCATION INFORMATION

Location Name	Latitude	Longitude	Geo Name ID	Location and Activity Description
Phnom Penh	11.56245	104.91601	1821306	The project will include the entire Royal Kingdom of Cambodia. While the project is targeted at beneficiaries (entrepreneurs and all relevant CIEE stakeholders, such as universities, policy makers, financiers, and R&D institutions) from all over the country, the main project events and activities will be conducted in the current capital city of Phnom Penh.

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate.



EXPLANATORY NOTE

1. **Timing & duration:** Each report covers a twelve-month period, i.e. 1 July 2022 – 30 June 2023.
2. **Responsibility:** The responsibility for preparing the report lies with the project manager in consultation with the Division Chief and Director.
3. **Evaluation:** For the report to be used effectively as a tool for annual self-evaluation, project counterparts need to be fully involved. The (main) counterpart can provide any additional information considered essential, including a simple rating of project progress.
4. **Results-based management:** The annual project/programme progress reports are required by the RBM programme component focal points to obtain information on outcomes observed.

Global Environmental Objectives (GEOs) / Development Objectives (DOs) ratings	
Highly Satisfactory (HS)	Project is expected to achieve or exceed <u>all</u> its major global environmental objectives, and yield substantial global environmental benefits, without major shortcomings. The project can be presented as "good practice".
Satisfactory (S)	Project is expected to <u>achieve most</u> of its <u>major</u> global environmental objectives, and yields satisfactory global environmental benefits, with only minor shortcomings.
Moderately Satisfactory (MS)	Project is expected to <u>achieve most</u> of its major <u>relevant</u> objectives but with either significant shortcomings or modes overall relevance. Project is expected not to achieve some of its major global environmental objectives or yield some of the expected global environmental benefits.
Moderately Unsatisfactory (MU)	Project is expected to achieve <u>some</u> of its major global environmental objectives with major shortcomings or is expected to <u>achieve only some</u> of its major global environmental objectives.
Unsatisfactory (U)	Project is expected <u>not</u> to achieve <u>most</u> of its major global environmental objectives or to yield any satisfactory global environmental benefits.
Highly Unsatisfactory (HU)	The project has failed to achieve, and is not expected to achieve, <u>any</u> of its major global environmental objectives with no worthwhile benefits.

Implementation Progress (IP)	
Highly Satisfactory (HS)	Implementation of <u>all</u> components is in substantial compliance with the original/formally revised implementation plan for the project. The project can be presented as "good practice".
Satisfactory (S)	Implementation of <u>most</u> components is in substantial compliance with the original/formally revised plan except for only few that are subject to remedial action.
Moderately Satisfactory (MS)	Implementation of <u>some</u> components is in substantial compliance with the original/formally revised plan with some components requiring remedial action.
Moderately Unsatisfactory (MU)	Implementation of <u>some</u> components is <u>not</u> in substantial compliance with the original/formally revised plan with most components requiring remedial action.
Unsatisfactory (U)	Implementation of <u>most</u> components in <u>not</u> in substantial compliance with the original/formally revised plan.
Highly Unsatisfactory (HU)	Implementation of <u>none</u> of the components is in substantial compliance with the original/formally revised plan.

Risk ratings	
Risk ratings will assess the overall risk of factors internal or external to the project which may affect implementation or prospects for achieving project objectives. Risk of projects should be rated on the following scale:	
High Risk (H)	There is a probability of greater than 75% that assumptions may fail to hold or materialize, and/or the project may face high risks.
Substantial Risk (S)	There is a probability of between 51% and 75% that assumptions may fail to hold or materialize, and/or the project may face substantial risks.
Moderate Risk (M)	There is a probability of between 26% and 50% that assumptions may fail to hold or materialize, and/or the project may face only moderate risk.
Low Risk (L)	There is a probability of up to 25% that assumptions may fail to hold or materialize, and/or the project may face only low risks.