



# **Project Implementation Report**

(Reporting period: <u>1 July 2023 – 30 June 2024</u>)

Innovative Clean Technology Enterprise Development — Institutionalization and Expansion of the Global Cleantech InnovationProgramme (GCIP) in SMEs in Türkiye  GEF ID:  10455  UNIDO ID: 180282  GEF Replenishment Cycle: GEF-7  Country: TÜRKİYE  Region: MNA - Middle East and North Africa  Climate Change Mitigation (CCM)  Integrated Approach Pilot (IAP) Programs¹: N/A  Child Project of Global Cleantech Innovation Programme (GCIP)  To genelarate the untake and inventments in innovation by integration of the Global cleantech innovation programme (GCIP)  To genelarate the untake and inventments in innovation by integration of the Global cleantech innovation programme (GCIP)
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Child Project of Global Cleantech Innovation Programme (GCIP)
to accelerate the uptake and investments in innovative cleantech solutions (10408)
Implementing Department/Division: TCS/ECA/JET
Co-Implementing Agency: n/a
Executing Agency: TÜBİTAK
Project Type: Medium-Sized Project (MSP)
Project Duration: 60 months
Extension(s): None
GEF Project Financing: USD 1.776.484
<b>Agency Fee:</b> USD 159,884.00
Co-financing Amount: USD 17,050,000.00
Date of CEO Endorsement/Approval: 10 June 2021
UNIDO Approval Date: 17 Dec 2021
Actual Implementation Start: 31 Dec 2021
Cumulative disbursement as of 30 June 2024 USD 1,679,534.27
Mid-term Review (MTR) Date: 15 December 2024
Original Project Completion Date: 31 Dec 2026
Project Completion Date as reported in FY23: 31 Dec 2026
Current SAP Completion Date: 31 Dec 2026
Expected Project Completion Date: 31 Dec 2026
Expected Terminal Evaluation (TE) Date: 24 Oct 2026

Expected Financial Closure Date:	1 June 2027
UNIDO Project Manager2:	Ms. Olga RATAJ

# I. Brief description of project and status overview

# **Project Objective**

The project entitled "Innovative Clean Technology Enterprise Development – Institutionalization and Expansion of the Global Cleantech Innovation Programme (GCIP) in SMEs in Türkiye " 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).

The objective of the project is to support sustainable and inclusive economic growth by strengthening regional innovation ecosystems that promote clean technology innovation and entrepreneurship in start-ups and SMEs. GCIP Türkiye has three components, in line with the GCIP Framework, which have been designed based on the current needs of developing countries, 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.

As part of the GCIP Framework, the GCIP Türkiye receives support from the GCIP global coordination child project (GEF ID: 10461), further referred to as GCIP Global. More specifically, it is supported by global project executing entities (global PEEs), including the Network for Global Innovation (NGIN), the Cleantech Group (CTG), and UNIDO.

In particular, the project will:

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.

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.

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.

Proje	ct Core Indicators	Expected at Endorsement/Approval stage
6	Metric tons of CO <sub>2</sub> emissions (direct)	360,000
	Metric tons of CO <sub>2</sub> emissions (indirect)	1,800,000
11	Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	1731
	Male	1,125

Female	606	

#### **Baseline**

The core baseline assumptions regarding critical barriers within Türkiye are limited public awareness and knowledge of cleantech innovations and consequently lack of capacity of trained experts in clean-tech technology as well as limited support services for access to markets and finance for entrepreneurs from pre-concept to market-maturity. Regarding Türkiye's ecosystem barriers encountered are underdeveloped supportive polices and regulatory frameworks especially with regards to cleantech. Supporting Türkiye'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 Türkiye's cleantech sector, such that Türkiye can leapfrog past the lessons learned within other countries. Türkiye is in an unusual position, it is a middle-income country with low historic emissions, yet it is also defined as developing by the OECD. The project is designed to directly address the barriers described to create an enabling environment and to promote clean energy technology innovations potentially resulting in advanced commercialization support with market and finance linkages.

Overall Ratings <sup>1</sup>	FY24	FY23
Global Environmental Objectives (GEOs) / Development Objectives (DOs) Rating	Satisfactory (S)	Satisfactory (S)

The rating was maintained as Satisfactory as the project is on track to achieve most of its major global environmental objectives and yields satisfactory global environmental benefits.

Implementation Progress (IP) Rating	Satisfactory (S)	Moderately Satisfactory (MS)
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The rating was upgraded to Satisfactory as project implementation is on track to implement most components in compliance with the original plan.

Overall Risk Rating Low Risk (L) Low Risk (L)
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The project overall risk was maintained at low risk as the planned activities are on track and in line with achieving the project objective.

<sup>1</sup> 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

# 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 Results Framework					
Component / Outcome / Output / Activities	Indicators	Overall Project Target (according to CEO doc)	Progress achieved during reporting period (July 2023-June 2024)	Cumulative progress achieved until date	
Component 1 – Transform	ning early-stage in	novative cleanted	ch solutions into commercial e	nterprises	
		Technical	At least 3 informative meetings with potential cleantech entrepreneurs, mentors and experts, at least 50 people in total. Showcasing cleantech innovators on GCIP Türkiye social media.	A total of 20 informative meetings have been conducted since project inception.	
Outcome 1.1 Early stage	New technical and financial	tools and experts are developed, trained and	20 Cleantech experts are integrated into GCIP Türkiye mentor pool each year	60 Cleantech experts are integrated into GCIP Türkiye mentor pool each year	
cleantech innovations areaccelerated  services provided through accelerate services a identificat and certifi of cleante mentors, and coacl SMEs and	provided	provided enable the conduct of cleantech accelerator accelerators dentification of cleantech mentors, judges and coaches for SMEs and Start	14 mentors identified, trained, and integrated into the GCIP mentor pool in cleantech field. Certification of the experts will be provided by NGIN.	24 mentors identified, trained, and integrated into the GCIP mentor pool in cleantech field. Certification of the experts will be provided by NGIN.	
	# of potential cleantech experts identified	Specific methodologies , guidelines, tools	73 potential cleantech experts identified	83 potential cleantech experts identified	
Output 1.1.1 The GCIP guidebooks and methodologies are	# of methodologies, guidelines and tools and training systems developed	3	No progress to report during FY24.		
reviewed for the GCIP Türkiye.	# and quality of training and mentoring cleantech experts capable of organizing cleantech accelerators at	organizations that are able to conduct national level accelerators on cleantech	3 organizations that are able to conduct national level accelerators on cleantech	3 organizations that are able to conduct national level accelerators on cleantech	

	national level			
Output 1.1.2 Pool of cleantech innovation and	# of roadshows and outreach events in the provinces	100 potential entrepreneurs/ early-stage business concepts identified per sector (100 in total)	14 roadshows and outreach events in the provinces, 100 potentials entrepreneurs	14 roadshows and outreach events in the provinces, 100 potential entrepreneurs
	# trained and certified national mentors/judges (>35% women participants) and integrated to the TÜBİTAK mentorship pool	30 national mentors/judge s trained and certified (>35% women	14 mentors and 33 judges are integrated into the mentor pool	14 mentors are integrated into the mentor pool
entrepreneurship experts (30 trainers, mentors, judges with	# of mentors focusing on women's needs	participants; 100% participate in	2 mentors focusing on women's needs'2 mentors focusing on women's needs'	
mentors, judges with atleast 35% of women participants) is trained and certified to support the GCIP Türkiye Accelerators	% of mentors that participate in gender- sensitization and took the 'I-know- gender' training	the "I know Gender" training)	40 people took the i-know- gender course (28% women, 62% men). Among the 14 mentors 57% of them took the gender course	40 people took the i- know-gender course (28% women, 62% men). Among the 14 mentors 57% of them took the gender course
	# of sectors / cleantech categories (agri- value chains/industry; industry; manufacturing; hospitality) supported through early stage awareness building and	4 of the 4 targeted sectors are covered by	5 cleantech sectors are covered by the selected SMEs/Startups	5 cleantech sectors are covered by the selected SMEs/Startups
Output 1.1.3.	# of pre- accelerators held	3 accelerator rounds 100 firms attend in total (at least 30% women	8 pre- accelerator rounds have been performed in total (2 of them have been realized by Izmir Development Agency's	2 (1 accelerator round has been completed. 1 accelerator round has been announced.)
Three (3) cycles of theannual competition based GCIP Turkey Accelerator are conducted (100 firms in total with 35% of women participants)	# of pre- accelerator participants	owned, and at least 35% of women in the staff population of the winners) and receive	91 applications have been received for GCIP Türkiye 2023 Accelerator, in 7 cleantech categories. So far, there are 150 application entries in the GCIP 2024 dashboard.	241 applications received until date.
	# GCIP Türkiye accelerators held	training and networking # of partners	1	2 accelerators held.
	# semi-finalists and finalists (gender-	involved that promote gender	28 semifinalists ( women: 39% women, 61% men) and 16 finalists	28 semifinalists ( women: 39% women, 61% men) and 16

	disaggregated)	equality and the	(43% women)	finalists (43% women)
	# entrepreneurs identified, coached and promoted during the Cleantech programme (gender disaggregated, >35% women participants)	empowerment of women for the outreach # of trainings targeted at women needs Gender responsive presentation material	28 entrepreneurs identified, coached and promoted during the Cleantech programme	28 entrepreneurs identified, coached and promoted during the Cleantech programme
	#national GCIP forum	Gender responsive	1 National Forum	1 National Forum
	# semi-finalists and finalists (>35% women participants)	outreach	28 semifinalists (women: 39% women, 61% men) and 16 finalists have been identified in GCIP Türkiye 2023	28 semifinalists (women: 39% women, 61% men) and 16 finalists have been identified in GCIP Türkiye 2023
	# of partners involved that promote GEEW for the outreach		1 (KADEM),1 Ministry of Family and Social Services	2 in total 1 (KADEM),1 Ministry of Family and Social Services
	# of trainings targeted at women's needs, Gender responsive presentation material Gender responsive outreach		2 Hybrid events are organized by project stakeholder ARÇELİK, in cooperation with the ARYA Women Investment Platform,	2 Hybrid events are organized by project stakeholder ARÇELİK, in cooperation with the ARYA Women Investment Platform,
Outcome 1.2 Startups and SMEs are supported through advanced and gender responsive business growth and investment facilitation services	# finalised business plans # of firms reaching investment closure # of events and tools contributing to facilitate cleantech learning and collaboration among SMEs and start-ups # of clean tech startups that are provided additional seed investment	SMEs and start ups receive adequate business support and financing to potentially engage with commercial investors; an alumni network is established that is able to further support start ups and SMEs to develop investor-ready cleantech businesses.	16 Teams finalised their business plans  2 GCIP Teams SALTY and – ICARBON- granted with follow up commercialization support grant of TÜBİTAK (1507 Programme).  1 GCIP Team-DAVITAP- granted with follow up support (Industrial R&D projects Grant Programme TÜBİTAK	16 Teams finalised their business plans  2 GCIP Teams SALTY and -ICARBON- granted with follow up commercialization support grant of TÜBİTAK (1507 Programme). 1 GCIP Team-DAVITAP-granted with follow up support (Industrial R&D projects Grant Programme TÜBİTAK 1501).

Output 1.2.1  Targeted business growth support services are provided to selected cleantech enterprises towards commercialization (at least 12 firms with atleast 35% women participants receive support)	# targeted support for products/servi ces that promote gender equality and womens empowerment  #targeted support of women-led enterprises  #entrepreneurs participating in support services (gender disaggregated).	At least 12 firms achieving eligible criteria to recieve business support services.	GCIP Teams were invited to two women entrepreneurship workshops conducted by project stakeholder Arçelik.  20 of the 28 GCIP Teams' executive summaries were shared with MOIT, for teams to be promoted to related public and private finance mechanisms for cleantech startups- the meetings will	GCIP Teams were invited to two women entrepreneurship workshops conducted by project stakeholder Arçelik.  20 of the 28 GCIP Teams' executive summaries were shared with MOIT, for teams to be promoted to related public and private finance mechanisms for cleantech startups- the meetings will take place in 2024.
Output 1.2.2 Enterprises are connected to financing opportunities and provided with tipping point investment facilitation support (at least 12 firms with at least 35 % of women participants receive financing for early stage business growth)	# GCIP alumni receiving mentoring and partnership support (networking, introductions etc.)  # USD raised for cleantech entrepreneurs (% to women led business)  # participants attending forums (gender- disaggregated)  # GCIP alumni receiving mentoring and partnership support (gender- disaggregated)	At least 12 and up to 20 firms achieving eligibility criteria to receive presee and seed financing for early stage business growth (of which 30% are womenowned)	1 GCIP Team EVBEE-raised 33,5 Million Turkish Liras from a crowdfunding platform-FonBulucu.  4 GCIP Teams (SALTY, ICARBON,Soilbiom,Davita p) were integrated into SME Interface Mentorship Programme of TÜBİTAK (TÜBİTAK 1607).	1 GCIP Team EVBEE- raised 33,5 Million Turkish Liras from a crowdfunding platform- FonBulucu.  4 GCIP Teams (SALTY, ICARBON,Soilbiom,Dav itap) were integrated into SME Interface Mentorship Programme of TÜBİTAK (TÜBİTAK 1607).
Component 2: Cleantech		trepreneurship e	cosystem (CIEE) strengthening	and connectivity
Outcome 2.1: The CIEE in Turkiye is strengthened and interconnected	Capacity of relevant national institutions to coordinate and accelerate investments into Cleantech start ups/SMEs is enhanced	Relevant national institutions supported with specific insights as to the needs of the cleantech industry within the four sectors of national priority: agriculture, industry, manufacturing	Promotion of cleantech investments at the startup level were negotiated with MOIT. National Policy Localisation preparations have been started and kick-off meeting was held in 24th of April, 2024.	Promotion of cleantech investments at the startup level were negotiated with MOIT. National Policy Localisation preparations have been started and kick-off meeting was held in 24thof April, 2024.

		and hospitality		
		and nospitality		
	# of Alumni	4 alumni		
	Networks	networks		
	established	established (1		
	# of alumni	per sector,		
	included in the	250 members		
	network	per network)		
	# partner	# of partner		
	institutions' staff	institutions'		
	trained to be	staff trained to		1 online network was
	able to operate	be able to		established for alumni,
	platform and	operate		stakeholders and
	organize	platform and		current GCIP Teams.
	competition and	organize		
	accelerator	competition		GCIP Türkiye profile
	programme	and		was established on
	(gender-	accelerator	1 online network was	Linkedin. The page has
Output 2.1.1	disaggregated)	programme	established for alumni,	294 followers.
Established national level	% of	(>35% women	stakeholders and current	
platform to facilitate peer	stakeholders	participants)	GCIP Teams.	A specific profile section
learning, information	that	%/# of	Con reams.	was created for GCIP
exchange and	participated in	stakeholders	GCIP Türkiye profile was	Teams/Alumni at BİGG
collaboration (4 alumni	gender-	that	established on Linkedin. The	Portal (Entrepreneurship
networks established: 1	sensitization	participated in	page has 294 followers.	Ecosystem Platform
per sector, 250 members	and completed	gender		developed by
per network)	'I-know-	sensitization	A specific profile section was	TÜBİTAK). %63 of
	gender'	and completed	created for GCIP Teams/Alumni at BİGG	potential mentors and
	trainings	Iknow- gender		judges completed the I-
		trainings	Portal (Entrepreneurship	know- gender course. In
		(>35% women	Ecosystem Platform	total, 12 new
		participants)	developed by TÜBİTAK).	entrepreneurship
		Youth and	%63 of potential mentors and	trainers took a role in the
		gender	judges completed the I-know-	pre- accelerator
	Youth and	mainstreaming	gender course. In total, 12	activities.
	gender	strategy	new entrepreneurship trainers took a	
	mainstreaming	(>35% women	tialileis took a	
	strategy	participants) #		
		new		
		Entrepreneurs		
		hip trainers		
		(>35% women		
		participants)		

# III. Project Risk Management

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

		Rating				New
	(i) Risks at CEO stage/new risk	(i) Risk level last FY23	(i) Risk level FY24	(i) Mitigation measures	(ii) Progress to-date	defined risk <sup>[1]</sup>
	Limited interest shown by the	Low	Low		For the first accelerator cycle, GCIP Türkiye 2023 accelerator, GCIP Türkiye	

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	public, and industry, for the competition and accelerator programme leads to too few applications or applications of low quality, especially in the initial pilot year			implemented in Türkiye in 2014, was highly successful and received a high number of applications. The proposed project will leverage on this existing success and awareness, as well as that of other countries under the GCIP to promote the benefits of the programme and raise awareness.	received 194 applications of which 30% of applying teams were women applicants.  For the GCIP 2024 accelerator, GCIP Türkiye received 160 applications of which 83 of them were women applicants. For the second year of GCIP Türkiye, preaccelerator activities were conducted in five cities (İstanbul, Ankara, Kayseri, Trabzon and İzmir). Approximately a total of 100 entrepreneurs were given a preaccelerator training during events.	
2	Lack of political support for innovative clean technologies	Low	Low	Türkiye has made significant strides in building up its innovation capacities, and innovation and entrepreneurship are high in the governmental agenda. Supreme Council for Science and Technology (SCST) set the GERD goal (Gross Domestic Expenditure on R&D) to reach 3% GDP by 2023. Within Component 3, the project will focus on strengthening the Policy and institutional framework to promote clean technology innovations and entrepreneurship together with the Government of Türkiye. An integral part of the project will be advocacy and awareness raising activities to support a conducive policy and regulatory environment in the Turkish innovation and entrepreneurship ecosystem. It should be noted that the Ministry of Industry and Technology has outlined innovation in cleantech as one of the focus points of the industrial strategy, and TÜBİTAK, the Scientific and Technical Research Council, also treats it as a core innovation track. The cooperation between UNIDO and TÜBİTAK will continue to mitigate this risk.	During the reporting period, in the 2024 GCIP Türkiye Accelerator, with collaboration between Ministry of Family and Social Services and TÜBİTAK, the Investment Readiness and Globalization Module for Women Entrepreneurs in the field of clean technology has been added in order to increase the commercial performance of the products developed by women entrepreneurs operating in the field of clean technologies within the scope of their initiatives, to make them ready for investment and to open up to the global market. In addition, SOCAR TÜRKİYE has become a stakeholder within the scope of GCIP Türkiye. Their commitments cover in-kind contributions in the form of mentoring to SMEs/startups.	
3	Risk of enabling environment not being in place to support the cleantech sector	Low	Low	Whilst still well under the global average, the country shows some evidence for commercialized cleantech innovation, mainly attributable to its cleantech commodity imports. These imports are most likely explained by the increase in renewable energy capacity that Türkiye is experiencing. The project will conduct a comprehensive policy gap analysis which will result in policy recommendations.	Policy obstacles were discussed with stakeholders in the Capacity Building Workshop in Q3 2023. Activities started and kick-off meeting was held with CTG, in scope of the National Policy Localization.	
4	Lack of interest by mentors and voluntary trainers	Low	Low	The GCIP for SMEs in Türkiye already has a large database of mentors from the first two cycles of the Accelerator Programme and Competition, and this is expected to continue to grow. The proposed project will leverage on this, as well as the existing mentor pool of TÜBİTAK.	In addition to the existing mentor pool, for the GCIP Accelerator 2024 GCIP Türkiye reached out to 56 volunteers (43 men, 13 women).	
5	Lack of effective coordination	Low	Low	A proper coordination will be sought through the Project	3 PSC meetings were held. Regular coordination has been established with	

	between various project partners			Steering Committee and ad-hoc working groups will be established if necessary.	UNIDO, NGIN, CTG and national project stakeholders.	
6	Lack of absorptive capacity by the acceleration service providers	Medium	Medium	Capacity building of the acceleration service providers will be an ongoing process throughout the project implementation period to ensure that the staff is comprehensively trained, and sustainability of the programme is ensured. As TÜBİTAK will be closely involved in the process through their existing support programme to the incubators, their experience and support will be leveraged.	Train the trainer sessions organized by GCIP Global have been attended by the PMU during the reporting period (2 women).  Mentors have been identified to participate in the Accelerator 2024 and to become potential trainers afterwards.	
7	Incentive and financial support system are insufficient	Low	Low	Linkages to other financing schemes for clean energy technology promotion and innovation programs will be established as early as possible. In particular, the proposed project will facilitate applications of entrepreneurs to existing grant programs, such as those offered by TÜBİTAK. Exposure of winners, runners-up and finalists to regional and global investors and partners will be ensured.	The flagship programme of TÜBİTAK for early-stage technology-based startups, TÜBİTAK Entrepreneurship Support Programme, has been transformed into an investment-based programme, from a grant-based programme. Accordingly, the applicants who are found eligible for investment, will be provided with 900.000TL in exchange of their 3% of shares.  In addition, a platform was established to increase the visibility and connectedness of TÜBİTAK-supported startups: https://bigg.TÜBİTAK.gov.tr/tr. A special section was created for GCIP graduate companies to emphasize their visibility and to increase financing opportunities collaborations and ecosystem engagements. BIGG Portal contributes to the basic needs of its users such as receiving private or individual investments, benefitting from government incentives, and other support mechanisms such as accelerators and incubation centers.	
8	Low success rate of new innovative cleantech businesses	Medium	Low	The GCIP aims to promote an innovation and entrepreneurship ecosystem by identifying and nurturing cleantech innovators and entrepreneurs with skills required to develop and commercialize their innovations. This project will focus on comprehensive post-competition acceleration, by linking alumni with potential investors and by de-risking them for financial institutions. Additionally, the national alumni network will integrate SME associations and national agencies to share knowledge, ideas and from working partnerships to be highly recognized by national and international investors. This approach will support selected innovators and entrepreneurs to overcome the Valley of Death towards sustainable business.	In Year 2, in scope of the Investment Readiness and Globalization Module for Women Entrepreneurs in the Clean Technology Sector, GCIP graduates will be supported to receive follow up investment opportunities, and matchmaking events will be organized.  Due to the recent action plan on the green transformation of Turkish Industry and the recent changes in the funding method of early-stage technology-based ventures, the risk has been modified from Medium to Low.	
9	Climate Change Risks	Low	Low	There are no explicit climate change risks foreseen for the achievement of the project's objectives. To safeguard against climate change risks, the screening of technologies to be	An impact hypothesis was conducted by all the entrepreneurs applying to the 2023 and 2024 GCIP Accelerator to screen and select the solutions with the highest impact.	

				supported by the GCIP Turkey will include an assessment of the climate risks with a time horizon of 30 years, and where a risk is identified, it will be necessary for the entrepreneur to propose suitable adaptation or management measures. The GIZ Climate Expert Tool could be used as a tool available to entrepreneurs in that context.		
R	invironmental Risk	Low	Low	It is recognized that some potential clean technologies may have significant environmental risks such as the use of block chain, which could have major GHG emissions associated with it unless powered entirely by renewable energy, which is difficult to ensure. Similarly, technologies related to storage can have harmful environmental impacts if not mitigated or managed effectively. Clear environmental safeguarding measures are proposed that include any cleantech innovation applying for support will need to meet strict E&S criteria and be subject to stringent screening by an expert to ensure that any related impacts are mitigated appropriately. An Environmental and Social Management Plan (ESMP) has been prepared.	An impact hypothesis was conducted by all the entrepreneurs applying to the 2023 and 2024 Accelerator to screen and select the solutions with the highest impact.	

<sup>11</sup> New risk added in reporting period. Check only if applicable.

2. If the project received a <u>sub-optimal risk rating (H, S)</u> in the previous reporting period, please state the <u>actions taken</u> 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.

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

N.A.

**4.** 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
(Bv	selecting Category C. I confirm that the F&S risks of the project have not escalated to Category A or B)

	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 from cleantech supported (e.g. blockchain, land use change)	Every application for support from the GCIP Türkiye Accelerator and Post-Accelerator will be assessed against strict E&S screening criteria. The E&S assessment	28 cleantech startups and SMEs completed the Impact Hypothesis Tool, and no unintended harmful environmental impacts from the cleantech innovation were identified.
	Unintended harmful environmental impacts from hazardous materials used in cleantech (e.g. due to mining, manufacturing, decommissioning of batteries/PV)	will be conducted by an E&S expert. Where necessary, the entrepreneurs will be offered guidance on how to maximize the net positive impacts of their cleantech (i.e. to minimize the negative impacts and maximize the positive impacts). In the	28 cleantech startups and SMEs completed the Impact Hypothesis Tool, and no unintended harmful environmental impacts from the cleantech innovation were identified.
	Unintended pollution/waste disposal from cleantech supported	case of negative impacts, mitigation measures will need to be proposed by the entrepreneurs. If the mitigation measures are assessed as insufficient by the E&S expert, the cleantech will not be supported by GCIP Türkiye. The GIZ's Climate Expert Tool could be used by entrepreneurs to assess the environmental impacts and explore mitigation options.	28 cleantech startups and SMEs completed the Impact Hypothesis Tool, and no unintended harmful environmental impacts from the cleantech innovation were identified.
	Entrepreneurs lack the capacity/awareness to properly identify and mitigate the E&S risks related to their cleantech	Inclusion of E&S impact assessment in the training modules. The GCIP Türkiye experts (trainers, mentors, judges) will be trained by E&S experts on the E&S impact assessment and will then provide appropriate mentoring and training to entrepreneurs.	All 28 semi-finalists from the 2023 accelerator cohort, have completed the Impact Hypothesis calculation and have identified and mitigated any E&S risks of their respective products or services accordingly.
	Cleantech innovations do not deliver the pledged impacts	Impact monitoring: there will be an ongoing monitoring of impacts by entrepreneurs, and the monitoring results will be verified by GCIP Türkiye experts.	All 28 semi-finalists from the 2023 accelerator cohort, have completed the Impact Hypothesis calculation and have identified the impacts of their respective products or services accordingly.
	Entrepreneurs do not comply with national regulations on product safety, working conditions, and health and safety at workplace	Strict E&S screening criteria for cleantech will be applied. Every application accepted for the GCIP Türkiye Accelerator and Post-Accelerator will need to meet strict E&S screening criteria, including requirements defined in national regulations. Experts (acquainted with national regulations) will provide entrepreneurs with relevant guidance throughout the project implementation.	During the first round judging strict pre-screening criteria for cleantech and related impacts have been conducted. All selected semifinalists completed the Impact Hypothesis Tool, and the result indicated that they are generating negative greenhouse gas emissions.

	Low participation rates of women and youth	Gender mainstreaming and social safeguarding will be applied. There will be gender-responsive communications activities, and outreach will be targeted at the women and youth. Also, specific targets for women participation will be set and special prizes for women and youth will be considered. Details are provided in the Gender Analysis Report.	The PMU attended all previously offered Gender mainstreaming trainings and is applying a gender lens into the accelerator program. Gender responsive communications activities and targeted outreach was conducted and reflected high numbers of women participants (40%).  Special women award were equally created.
	Increase in carbon emissions due to travel, meetings, training and events	Advice and training will be provided to all stakeholders on how to minimize their carbon footprints. Also, the use of public transport will be promoted, and environmentally friendly venues will be selected. Where possible, physical meetings will be replaced with webinars.	The majority of the training sessions for the entrepreneurs and the PMU were conducted through online training webinars.
	Climate change risks that may affect the entrepreneurs supported	Strict E&S screening criteria for cleantech supported will be applied, including assessment of climate risks with a time horizon of 30 years. Every application for support from the GCIP Türkiye Accelerator and Post-Accelerator will be assessed against strict E&S screening criteria, including e.g. possible impacts of climate change on the entrepreneurs, e.g. due to a reduction in bioenergy or water sources, logistic disturbances, increased utility prices and costs of insurance, etc. The entrepreneurs will be supported in the development of appropriate climate change adaptation strategies for their businesses.	The PMU keeps track on the progress of each semi-finalists through the submission of worksheets, mentor reports, and participation to the program to identify any climate change related challenges, concerns, outcomes and risks.
(ii) New risks identified during project implementation	N.A.	,	

# 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 TÜBİTAK, The Ministry of Industry and Technology, The Ministry of Environment and Urbanization and Climate Change, The Ministry of Energy and Natural Resources, Ministry of Agriculture and Forestry, Izmir Development Agency, OSTIM, METU, Arçelik A.Ş., DCUBE.

The Project's Steering Committee was first convened in 30 March 2023 and comprises multiple key stakeholders and co-financiers of the project including the Ministry of Industry and Technology as the PSC Chair, all PSC Members, the UNIDO Türkiye representative and the PMU as the Secretariat.

1) During the reporting period, the PSC held two PSC meetings (02.10.2023 and 10.01.2024) 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. The main outcomes during the first meeting were:

- Monitoring the gender equality and increasing the participation of women and youth into the programme has been underlined as the key areas for the GCIP Turkiye.
- Related to more gender inclusiveness, it is aimed to cultivate an environment where women
  entrepreneurs can thrive, innovate, and contribute meaningfully to the technology industry and for
  this matter; the Arçelik will be actively engaging with the GCIP teams.

During the 2nd PSC meeting within the reporting period, the focus was more on the M&E aspects of the project and a review of the Results framework. The main outcomes were:

- Regarding the KPIs in Output 2.1.1, youth mainstreaming strategy, Fatih AL and Zeynep Beyaz from ODTÜ Teknokent, shared the news from the new Erasmus programme and proposed to adopt a bottom-up approach for increasing youth participation into GCIP
- Süleyman Yılmaz, UNIDO-Türkiye Representative, provided a background information about the annaul GCIP Global event that may take place in Istanbul in 2025, and emphasized the visibility of activities are very important to fulfil the global aspect of the programme.
- 2) On 15th of May 2024, SOCAR Türkiye submitted a letter of intent to participate as a stakeholder in the GCIP Türkiye project. Their involvement signifies a strong commitment to supporting the initiative aimed at fostering innovation and entrepreneurship in the clean technology sector.
- 3) Similarly, the Ministry of Family and Social Services is in the process of signing a protocol to become a stakeholder of the GCIP Türkiye project. As a result, for this year's 2024 cohort, for the first time, an "Investment Readiness and Globalization Module for Women Entrepreneurs in the Clean Technology Sector" will be implemented under the GCIP Türkiye initiative, aiming to support successful women entrepreneurs.
- 4) Negotiations are equally ongoing with the Istanbul Development Agency to become a project partner.
- **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.).

During the reporting period in February 2024, a "GCIP introduction meeting" with the Turkish Ministry of Industry and Technology was attended by the President and Vice President of TÜBİTAK, the GCIP PMU, the UNIDO Türkiye representative as well as representatives from the European Union Department, the Policies Unit, and the General Directorate of Industry. During the meeting, activities conducted under the GCIP 2023 Accelerator were presented by PMU and expectations for expert support from relevant units of the Ministry were discussed.

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

```
10455_PIR_2024_Turkiye_GCIP_Second PSC_Minutes
10455_PIR_2024_Turkiye_GCIP_Second PSC_Presentation
10455_PIR_2024_Turkiye_GCIP_Third PSC_Minutes
10455_PIR_2024_Turkiye_GCIP_Third PSC_Presentation
10455_PIR_2024_Turkiye_GCIP_SOCAR_Info_Meeting
10455_PIR_2024_Turkiye_GCIP_SOCAR_Presentation
10455_PIR_2024_Turkiye_GCIP_SOCAR_Letter of intention
10455_PIR_2024_Turkiye_GCIP_MoIT Meeting
```

## VI. Gender Mainstreaming

#### Output 1.1.2.

During the reporting period, a total of 40 mentors, judges and trainers took the I-know-gender course (28% women, 62% men). Among the 14 mentors, 57% of them completed the "I know gender" training.

#### Output 1.1.3.

- 1) A special Award for Women Entrepreneurs was launched in GCIP 2023 Türkiye Accelerator that the MICROHOBIST entrepreneur Team won from the 1st cohort.
- 2) Moreover, in terms of the female entrepreneur team participation, 28 semi-finalists (39% women, 61% men) and 16 finalists (43% women, 57% men) have been identified during the GCIP 2023 cycle.
- 3) During the reporting period, 2 Hybrid events were organized by project stakeholder ARÇELİK, in cooperation with the ARYA Women Investment Platform, to encourage women's entrepreneurship by sharing inspirational stories of women entrepreneurs.

#### Output 2.1.3.

In total, 5 women (1 PMU and 4 entrepreneurs) attended the two Global GCIP Forums held in November 2023 and June 2024.

# 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 activities under section 8 of the CEO document. During the reporting period, the PMU actively shared information with a broader audience (as in the attached dissemination activities document) with the main highlights being:

- GCIP 2023 Tükiye National Award Ceremony live broadcast by Ministry of Industry and Technology Youtube channel dated on 26.02.2024 https://www.youtube.com/watch?v=iyNPWMixOaQ
- Announcement for GCIP 2024 Accelerator from TÜBİTAK website dated on 01.04.2024 <a href="https://tubitak.gov.tr/tr/duyuru/gcip-turkiye-2024-hizlandirici-program-duyurusu">https://tubitak.gov.tr/tr/duyuru/gcip-turkiye-2024-hizlandirici-program-duyurusu</a>
- 2. Please list any relevant knowledge management mechanisms / tools that the project has generated.

10455\_PIR\_2024\_Turkiye\_GCIP\_knowledge management and communication materials

## 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.

#### Component 1:

During the reporting period, the PMU had successfully reviewed the 194 applications and selected a semifinalist group of 28 teams (40% women-led teams) for the 2023 Accelerator, who underwent their business incubation training from August 2023 until December 2023, with the winning Teams announced in February 2024. During the Cleantech Days in June 2024, one Turkish entrepreneur Team, Microhobist, won the third place award in the Global competitive Pitching Contest.

A considerable progress was achieved in terms of the interest for the GCIP 2024 Accelerator, where during the reporting period the call was launched in April 2024 and pre-accelerator activities were executed in 5 different cities via an in-person service provider (Catalysade Consultancy Company). These pre-accelerator trainings aimed to increase the awareness towards GCIP and cleantech entrepreneurs and to increase the number and quality of the applications for the main accelerator. A total of 105 applications were received and the PMU Team and judges are currently in the First Round Judging phase to select the semi-finalists for the 2024 cohort.

### Component 2:

During the reporting period, the PMU coordinated and invited attendees from various relevant stakeholders in Turkiye ranging from government, non-profit organizations, incubator/accelerator, and academic universities in the Cleantech Innovation Entrepreneurship Ecosystems (CIEE) workshops co-

organized by UNIDO (GCIP Global) and Cleantech Group (CTG). There was a total of five workshops were conducted with a total of 15 attendees participated in providing input of lessons learned, best practices, experiences, and recommendations on the generic framework for CIEE developed by CTG, including:

- Capacity Building for Cleantech Innovation Entrepreneurship Ecosystems in July 2023.
- Policy Strategy for Cleantech Innovation Entrepreneurship Ecosystems in August 2023.
- Cleantech Ecosystem Actor Engagement Workshop in October 2023.
- Cluster Development Workshop in March October 2023.
- National Policy Localisation Workshops first coordination meeting held in April 202.

The activities in scope of the National Policy Localization Workshop will be carried out with the cooperation of the Science, Technology and Innovation Policies Unit of TUBITAK, where, as mentioned above, a first coordination meeting was held and the other two follow on workshops to be carried out during FY25.

In addition, PMU and PSC member organizations contributed to the development of the Global Clean Tech Innovation Index, in which the discussions also identified "Demonstration & Commercialization" and "Women, Youth, and Minorities" topics as suggested policy prioritization areas.

### Component 3:

Under this component and during the reporting period, several capacity-building activities for the PMU and Partners were conducted on sustainability, collaboration and strengthening of skills, through attending the following initiatives:

- Applying Gender Lens for the Accelerator Program in August 2023, provided by UNIDO (GCIP Global).
- 1 PMU staff attended the Cleantech Days 2023 and attended the operational trainings on Advanced and Post acceleration and Impact data interpretation, provided by NGIN and Impact Forecast in October 2023.
- Sustainability webinar on the Impact Calculation Tool, provided by UNIDO (GCIP Global) and Impact Forecast in November 2023.
- PMU Recap 2023 Feedback session on what went well and wrong, provided by UNIDO (GCIP Global) in February 2024.
- GCIP Accelerator Training: Branding, Communication & Outreach Planning, provided by UNIDO (GCIP Global) in February 2024.
- GCIP Accelerator Training Session: Applicant & Mentor Engagement, Recruitment and Selection provided by NGIN in February 2024.
- GCIP Accelerator Training Session: Mentor Roles, Training & Management by NGIN in February 2024.
- GCIP Training Session: National Academies, Training Webinars and Business Clinics provided by NGIN in February 2024.
- GCIP Training Session: Judging (Mock, Rounds 2&3), National Awards and Alumni Support provided by NGIN in February 2024.
- GCIP Training Sessions: Post Accelerator Support Activities and the Advanced Accelerator provided by NGIN in March 2024.
- GCIP Train-the-Trainer Session provided by NGIN in March 2024.
- GCIP Impact Hypothesis Webinar provided by Impact Forecast in May 2024.
- 1 PMU staff attended the Cleantech Days 2024 and attended the GCIP evaluation process for PMU Teams as well as the Operational Meeting on Post Acceleration Support provided by Caprese SRL and NGIN in June 2024.
- GCIP PMU and Jury Training on Impact Hypothesis applicant screening process by Impact Forecast in June 2024.

The Impact Hypothesis Tool was completed by the 28 semifinalists of the 2023 accelerator program to quantify the economic, social, and environmental impact potential of the entrepreneurs' innovation solutions. In addition, the semifinalists attended the sustainability webinar on the Impact Calculation Tool provided by UNIDO and Impact Forecast in November 2023.

For M&E, the PMU had prepared two progress report covering July 2023 until June 2024, highlighting the progress, challenges, and outcomes including lessons learned of the project implementation.

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

Results Framework	N.A.
Components and Cost	N.A.
Institutional and Implementation Arrangements	N.A.
Financial Management	N.A.
Implementation Schedule	N.A.
Executing Entity	N.A.
Executing Entity Category	N.A.
Minor Project Objective Change	N.A.
Safeguards	N.A.
Risk Analysis	N.A.
Increase of GEF Project Financing Up to 5%	N.A.
Co-Financing	N.A.
Location of Project Activities	N.A.
Others	N.A.

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

UNIDO	GRANT DELIVERY REPORT	Grant:	2000004690	Grant Status:	Authority to implement	Grant Validity:	31.12.2021 - 31.12.2026
UNIDO		Sponsor:	400150 - GEF - Global Environment Facility	Currency:	USD	Reporting Period:	31.12.2021 - 30 06 2024
		Other Reference:	10455-UNIDO-PJ-MS-GR-1	Fund:	GF	Prepared on:	26.07.2024
Project	Project Description	Country	Region	Project Manager			Project Validity
180282	INNOVATIVE CLEAN TECHNOLOGY ENTERPRISE DEVELOPMENT INSTITUTIONALISATION AND EXPANSION OF THE GLOBAL CLEANTECH INNOVATION PROGRAMME FOR SMES IN TURKEY	Türkiye	Europe	Olga Rataj			01.08.2020 - 16.12.2026

	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)
180282											
180282-1-01-01	Outcome 1.1	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	10,980.40	0.00	0.00	0.00	0.00	0.00	25,340.00	(25,340.00)	0.00	25,340.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,280.60	2,280.60
180282-1-01-01	Total	10,980.40	0.00	0.00	0.00	0.00	0.00	25,340.00	(25,340.00)	2,280.60	27,620.60
180282-1-01-02	Outcome 1.2	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	5,501.40	(565,620,19)	565.008.28	(611.91)	0.00	0.00	(611.91)	611.91	0.00	(611.91)
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(55.07)	(55.07)
180282-1-01-02	Total	5.501.40	(565,620.19)	565.008.28	(611.91)	0.00	0.00	(611.91)	611.91	(55.07)	(666.98)
100202-1-01-02	Total	0,001.40	(000,020.10)	555,555.25	(011.51)	0.00	0.00	(011.01)	011.01	(55.57)	(000.50)
180282-1-03-01	Outcome 2.1	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	36,330.40	24,584.80	7,000.00	31,584.80	0.00	0.00	31,584.80	(31,584.80)	0.00	31,584.80
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,842.63	2,842.63
180282-1-03-01	Total	36,330.40	24,584.80	7,000.00	31,584.80	0.00	0.00	31,584.80	(31,584.80)	2,842.63	34,427.43
180282-1-04-01	Outcome 3.1	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	6,330.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180282-1-04-01	Total	6,330.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180282-1-04-02	Outcome 3.2	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
2100	Contractual Services	2,938.40	(38,394.00)	(373.16)	(38,767.16)	0.00	0.00	(38,767.16)	38,767.16	0.00	(38,767.16)
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3,489.04)	(3,489.04)
180282-1-04-02	Total	2,938.40	(38,394.00)	(373.16)	(38,767.16)	0.00	0.00	(38,767.16)	38,767.16	(3,489.04)	(42,256.20)

<sup>\*</sup> Does not include Unapproved Obligations

The above statement has been certified electronically by the designated officials in UNIDO's Financial Services.

<sup>&</sup>lt;sup>2</sup> 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%.

UNIDO	GRANT DELIVERY REPORT	Grant:	2000004690	Grant Status:	Authority to implement	Grant Validity:	31.12.2021 - 31.12.2026
	GIGHT BELIVER REFORM	Sponsor:	400150 - GEF - Global Environment Facility	Currency:	USD	Reporting Period:	31.12.2021 - 30 06 2024
		Other Reference:	10455-UNIDO-PJ-MS-GR-1	Fund:	GF	Prepared on:	26.07.2024
Project	Project Description	Country	Region	Project Manager			Project Validity
180282	INNOVATIVE CLEAN TECHNOLOGY ENTERPRISE DEVELOPMENT INSTITUTIONALISATION AND EXPANSION OF THE GLOBAL CLEANTECH INNOVATION PROGRAMME FOR SMES IN TURKEY	Türkiye	Europe	Olga Rataj			01.08.2020 - 16.12.2026

	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)
180282-1-53-01	M&E	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	10,400.00	8,949.88	3,078.66	12,028.54	0.00	0.00	12,028.54	(12,028.54)	0.00	12,028.54
2100	Contractual Services	5,549.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,082.58	1,082.58
180282-1-53-01	Total	15,949.00	8,949.88	3,078.66	12,028.54	0.00	0.00	12,028.54	(12,028.54)	1,082.58	13,111.12
180282	Total	78,030.00	(570,479.51)	574,713.78	4,234.27	0.00	0.00	29,574.27	(29,574.27)	2,661.70	32,235.97
2000004690	USD Total	78,030.00	(570,479.51)	574,713.78	4,234.27	0.00	0.00	29,574.27	(29,574.27)	2,661.70	32,235.97

<sup>\*</sup> Does not include Unapproved Obligations

The above statement has been certified electronically by the designated officials in UNIDO's Financial Services

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

Attachment: 10455\_PIR\_Turkiye\_Attachment 1\_Tab Financial project report

As for the current status of funds mobilization activities kindly find an overview of the co-financing amount that has been mobilized until date. The Project is foreseen to undergo a MTR in FY25 which provides a further mechanism to review and adjust project implementation and to provide all project stakeholders assurance of progress and proper use of funds.

Co- financing Partner (Name)	Type of Co- financing (Grant, In-kind, Loan, Cash etc.)	Amount Committed at CEO Approval	Amount mobilized until date	Details of how the co-financing contributed to the project
TÜBİTAK	GRANT	9.000.000 USD	230,528 USD	GCIP 2023 Team SALTY and ICARBON were supported via TUBITAK SME R&D Start-up Support Program; and DAVİTAP have been supported via Industrial R&D Projects Grant Programme.
TÜBİTAK	In-kind	1.000.000 USD	11,630 USD	GCIP 2023 Teams, namely; SALTY, BIOLIVE, SOILBIOM, ICARBON and DAVITAP have been provided with follow up mentorship support via the mentor interface organizations supported by TÜBİTAK. TÜBİTAK, on behalf of the teams, supports the mentorship service expenditures. (The aforementioned 4 GCIP teams are planned to take 152 hours of mentorship in scope of the SME Mentorship Interface Programme-TÜBİTAK 1607).
OSTİM	In-Kind	800.000 USD	21,800 USD	Project partner OSTİM provided PROTA Special Membership Prize to 3 GCIP Teams at the National Accelerator. PROTA Prize includes 1-year free use of the Makerspace area in the PROTA Technology Production Workshop, and a 20% discount on prototype production requests with the machines in the High Technology Machinery Park.
ODTU	In-kind	1.000.000 USD	10,807 USD	ODTÜ Provided the venue for National Academy between 7-10 August 2023 and provided the venue for Pre-Accelerator training on the 9 <sup>th</sup> of May 2024 in Ankara.
IZKA	In-kind	20.000 USD	1,550 USD	IZKA provided the venue and catering for the pre-accelerator event on the 17 <sup>th</sup> of May 2024 in Izmir.

# IX. Work Plan and Budget

1. Please provide **an updated project work plan and budget** for <u>the remaining duration of the project</u>, as per last approved project extension. Please expand/modify the table as needed. Please see GCIP Türkiye excel progress report at the attachment.

Regarding an updated project work plan and budget, kindly find an overall project workplan and an annual workplan with budget as attached.

Attachment: 2024\_PIR\_Turkiye\_Attachment 1\_Tab Annual Work Plan for 2024

As for the current status of funds mobilization activities there will be an update provided in the next PIR. The Project is foreseen to undergo a MTR in FY25 to review and adjust project implementation and to provide all project stakeholders assurance of progress and proper use of funds.

## X. Synergies

### 1. **Synergies** achieved:

During the reporting period, and more precisely during both Cleantech Days events in Vienna, synergies were achieved with the GCIP PMU's of Moldova and Kazakhstan. It was agreed with both PMUs that the winner entrepreneur teams of the 2023 Kazakhstan and Moldovan cohorts would have a site visit to Türkiye where strategic benefits may be gained through combined expertise, innovation exchanges and potential business collaborations.

In addition, an important cooperation has been realized in scope of the GCIP Türkiye and TÜBİTAK Entrepreneurship Support Group under the Technology and Innovation Support Programme Directorate (TEYDEB). In 2023, TÜBİTAK established Türkiye's first Investment-Based Entrepreneurship Support Program (TÜBİTAK 1812). Applicants who are found eligible for investment, will be provided with 900.000TL in exchange of their 3% of shares. For the remaining two GCIP acceleration cohorts a total of 6 entrepreneurs could benefit from the additional investment opportunities.

In Türkiye, Green transformation of the Turkish Industry, Green Deal and the CBAM applications have been discussed extensively on the national industrial policy agenda. During these discussions, it was considered for GCIP to come forward as a center of attraction both nationally and regionally.

### 3. Stories to be shared (Optional)

The Turkish Minister of Industry and Technology, Mr. Mehmet Fatih Kacır, emphasized the pioneering approach of Türkiye in the fight against climate change, and presented the awards of the successful teams in the GCIP 2023 accelerator in the national award ceremony. https://tubitak.gov.tr/en/arama?search\_api\_fulltext=microhobist

#### **XI.GEO LOCATION INFORMATION**

Location Name	Latitude	Longitude	Geo Name ID	Location and Activity Description
Ankara	39.91987	32.85427	323786	The project will include the entire Turkiye. 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.

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 2023 30 June 2024.
- 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 yiel 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 most 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 most components in not 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 access 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 <b>75%</b> 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 <b>51%</b> and <b>75%</b> 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 <b>26%</b> and <b>50%</b> 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.				