



**Country: TURKEY
Initiation Plan**

Project Title: Initiation Plan for Scaling-up of Climate Promise in Turkey

Expected UNSDCF Outcome(s): UN SUSTAINABLE DEVELOPMENT COOPERATION FRAMEWORK (UNSDCF) OUTCOME INVOLVING UNDP #3.1: By 2025, all relevant actors take measures to accelerate climate action, to promote responsible production and consumption, to improve the management of risks and threats to people, and to ensure sustainable management of the environment and natural resources in urban and ecosystem hinterlands.

Expected CPD Output(s): Output 3.5 Effective coalitions forged around environmental challenges and risk-sharing on climate change

Initiation Plan Start Date: March 2021

Initiation Plan End Date: September 2022

Implementing Partner: UNDP

Brief Description

Initiation Plan for Scaling-up Climate Promise in Turkey aims at sustaining coalitions and gains from UNDP's Climate Promise Programme, enriching with solutions and partnerships for national environmental challenges, and preparing sound pipeline for three programmatic areas of UNDP which are (i) Natural Resources and Biodiversity, (ii) Chemicals and Waste, (iii) Climate Change and Disaster Risk Reduction.

The initiation plan will serve to design a full scale and multi-dimensional development project addressing the evolving environmental challenges and risks of climate change in Turkey through a platform based partnership with the Ministry of Environment and Urbanisation and other stakeholders.

Programme Period: 2021-2025

Atlas Project Number: 114367

Atlas Output ID: _____

Gender Marker: 1

Total resources required \$688.345,91
Total allocated resources: \$688.345,91

• Regular _____
• Other: _____

○ DKM \$55.739,05

Unfunded budget: _____

○ ILO \$75.000

○ UK Embassy \$14.106,86

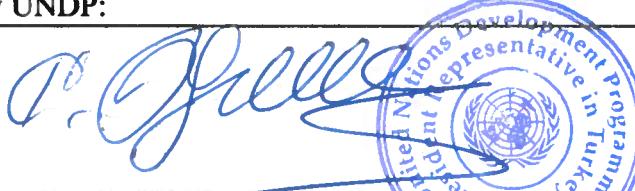
○ UNEP \$201.500,00

○ H&M \$52.000,00

○ DKM \$290.000,00

In-kind Contributions _____

Agreed by UNDP:


Sukhrob Khojimatov
 Deputy Resident Representative

I. PURPOSE

In line with the enhanced focus on risk informed sustainable economy and environment in new UNDP CPD, and 11th National development Plan, UNDP will continue to promote **integrated solutions on climate change and environment agenda**. UNDP will continue to support climate, energy and nature agenda with three main programmatic approach which are (i) natural resources and biodiversity, (ii) chemicals and waste, (iii) climate change and disaster risk reduction where energy, gender equality, and private sector partnership are cross-cutting themes. Innovation and social entrepreneurship for climate and environment will also be promoted through Accelerator Lab of UNDP Turkey. All three programmes with cros-cutting themes constitute climate and environment promise of UNDP Turkey in line with the Country Programme Document between 2021 and 2025. This initiation plan aims to upscale and enrich solutions and partners of UNDP's climate and environment solutions at national, sectoral, and urban scale.

Under natural resources and biodiversity programme (NRB), UNDP seeks to maintain and enhance the goods and services provided by biodiversity and ecosystems in order to secure livelihoods, food, water and health, enhance resilience, conserve threatened species and their habitats, and increase carbon storage and sequestration. UNDP ensures that a precautionary approach is applied to benefit, enhancement, and management of natural habitats, the ecosystem services of such habitats, areas, and species.

Regarding chemicals and waste programme (C&W), UNDP will focus on healthy communities through chemicals and waste management for detoxification of air, water, and land quality; cleaner production in line with circular economy principles for destruction of chemical stockpile, industrial pollution and risk assessment at several scales and sectors including cooling sector; and reuse and recycling solutions at industry, electric and electronic equipments, textile, plastic along with sustainable consumption and production, zero waste, and resource efficiency policies. Chemicals and waste programme will continue to work on reporting of the international conventions, circular economy finance, awareness raising and capacity building though partnership among key stakeholders.

In the field of climate change and disaster risk reduction (CCDRR), UNDP positions itself for resilience at system level. UNDP will enhance partnerships on resilient cities, sectors, communities and ecosystems for inclusive and innovative adaptation solutions. Considering co-benefits of adaptation and mitigation, vulnerability and impact assessments at city, sector, and national level with nature based solutions will be enhanced. Supporting policy making at all levels through updating and upscaling of national strategy and action plans on climate change will be improved. Disaster risk reduction component of UNDP work will be structured as a risk-informed development tool at project and programme level focusing on business continuity, preparedness and resilience building at decision making level. Risk identification, risk management, and resilience building will be in line with Sendai Framework, Paris Agreement, and Urban Agenda, as well as Covid-19 Response Plan of UNDP.

UNDP will augment its work on energy sector focusing on energy efficiency in sector and system level, and on renewable energy with solar power plants at distributed and small scale considering the financial, legislative and technical viability. Financial business model for several sectors, including but not limited to industry, transport, buildings, lighting, appliances, services, textile and chemicals and waste management will be improved with new technological aspects such as digitalization, smart grid, battery technology as a cross-cutting approach for social, economic and environmental benefits.

As similar to energy programme, private sector and gender mainstreaming are key cross-cutting issues where UNDP climate change and environment portfolio will take action for holistic solutions through all project and programme level interventions.

This initiation plan will help UNDP climate change and environment portfolio to initiate a new partnership with different actors, for different subjects under one programmatic approach in line with new Country Programme Document of UNDP Turkey.

Climate Promise of UNDP, has been implemented since 2020 in Turkey, proved the importance of synergy among projects which are funded by different donors. Effectiveness and efficiency of the Climate Promise are not only about the administrative structure but also about the linking project level interventions under the umbrella of a programme composed of 5 menu of services. Acknowledging this approach, this initiation plan has been formulized with a similar approach for aligning different donors and thematic areas to three programmes of the CCE Portfolio, and eventually to the CPD of the UNDP Turkey. Within this current initiation plan, testing/piloting key actions serving for the CCE portfolio will demonstrate higher level impact and enhanced coordination and cooperation among different stakeholders, adopting a platform based approach.

The initiation plan will have 6 outputs serving climate change and environment programme of UNDP on; 1- local zero waste solutions, 2- climate resilient cities, 3- renewable energy and energy efficiency solutions for textile sector, 4- sustainable development solutions in urban areas hosting Syrian refugees, 5- communication and partnership on national climate change strategy and action plan, 6- effect of climate change and green economy policies to employment.

Below table demonstrates how each outputs are related with CCE programmes with a brief description and key stakeholders for a partnership approach:

Output definition	CCE Programme Area	Partnership with key stakeholders
Output 1: Waste management capacity of districts struggling with fluctuations of population increased, and successful local zero waste solutions disseminated	NRB + C&W	Municipality + Government
Output 2: Awareness of municipal staff for building low-carbon and climate-resilient cities in Turkey increased	CCDRR	Municipalities + Government + Embassy of UK
Output 3: Renewable Energy and Energy Efficiency in Textile Industry Supply Chain promoted through mapping assessment of legislation, financial mechanism, and awareness raising activities with high level of understanding in Sustainable Development Goals (SDGs), more specifically SDG13-Climate Action, in Turkey	CCDRR + Energy + NRB	Private sector + Government + NGOs
Output 4: Capacities of local and national authorities increased to pursue inclusive, safe, resilient and sustainable development in urban areas hosting Syrian refugees in Turkey.	CCDRR + NRB + C&W	UNEP + Municipalities + NGOs + Government
Output 5: Capacity Building and Communication Strategy of Turkey's long-term low emission development strategy (LT-LEDS) prepared	CCDRR + NRB + Energy + C&W	Private sector + Government +

		Academia + NGOs + Municipalities
Output 6: Employment effects of climate change and green economy policies at the National Level in Turkey analyzed	CCDRR + C&W + Energy + NRB	Private sector + Government + NGOs + Workers Organisations + Academia

The initiation plan has several source of funds as listed below:

- Nature Conservation Center (DKM) for Output 1 and Output 5
- UK Embassy to Ankara for Output 2
- H&M for Output 3
- UNEP for Output 4
- ILO for Output 6

Respective cooperation agreements for all source of funds have been discussed and prepared with relevant organisations. All of organisations agree to sign the agreements before the implementation start date. Status at the time of Initiation Plan signature is listed as below:

Output	Duration	Source of Fund	Cooperation Agreement	Status
1	18 months	Nature Conservation Center	Contribution Agreement	Agreed with PSC decision to utilise the remaining budget from CBR project finalised in January 2021.
2	4 months	UK Embassy to Ankara	Contribution Agreement	Under discussion with Legal Office. It is expected to be signed in March 2021.
3	12 months	H&M	Small Contribution Agreement	Due Diligence is going-on. The agreement is expected to be signed in July 2021.
4	12 months	UNEP	UN to UN agreement	UNEP is expecting guidance from the UNDA due to Covid related measures. UN to UN agreement is expected to be signed in July 2021
5	12 months	Nature Conservation Center	Contribution Agreement	Agreement is expected to be signed in July 2021.
6	12 months	ILO	UN to UN agreement	Agreement is expected to be signed in June 2021.

The initiation plan will serve to design a full scale and multi-dimensional development project addressing the evolving environmental challenges and risks of climate change in Turkey through a platform based partnership with the Ministry of Environment and Urbanisation and other stakeholders.

II. EXPECTED OUTPUT

The initiation plan will serve to design a full scale and multi-dimensional development project addressing the evolving environmental challenges and risks of climate change in Turkey through a platform based partnership with the Ministry of Environment and Urbanisation and other stakeholders. Details of the initiation plan outputs is presented in the table below:

EXPECTED OUTPUTS <i>And baseline, indicators including annual targets</i>		PLANNED ACTIVITIES <i>List activity results and associated actions</i>
<p>Output 1 Waste management capacity of districts struggling with fluctuations of population increased, and successful local zero waste solutions disseminated</p> <p>Source of funding: Nature Conservation Center</p> <p>Baseline: Limited capacity development activities for addressing community based waste management at district level in Turkey.</p> <p>Indicator 1.1: Number of capacity development activities</p> <p>Target 1.1: At least one 1 capacity development workshop delivered</p> <p>Indicator 1.2s: Number of guidance documentation</p> <p>Target 1.2: At least one guide/booklet on community based recycling at the District Level</p>	<p>1. Supporting the Implementation of the Community based Zero Waste Management Plan for Kemer District</p> <ul style="list-style-type: none"> Provide technical support for the smooth implementation of the Management Plan for effective community involvement. Organizing a Zero Waste Management Plan Implementation workshop at Kemer District to build the capacity of and mobilize stakeholders <p>2. Improvement of waste collection and innovative recycling infrastructure</p> <ul style="list-style-type: none"> Provide technical support for the improvement of the existing collection network and tools <p>3. Increasing stakeholder awareness and ownership</p> <ul style="list-style-type: none"> Conduct meetings, trainings and good practice exchange visits for stakeholder awareness such as “how individuals, hotels, stores, schools can contribute to the Zero Waste Management Plan, what can be recycled, how and where” through a series of meetings and trainings and use of social media Act as the Liaison for the Government Relations throughout the project implementation and fostering active partnership among key parties <p>4. Increasing and disseminating the know-how of community based action at District Level towards recycling based on the Kemer experience at the national, regional and international scale</p> <ul style="list-style-type: none"> Preparation and distribution of a booklet on Kemer Experience summarizing the data collection, analysis, strategy development and implementation towards Zero Waste based on the collaboration of citizens and municipality Preparation of project concept and proposal(s) for up-scaling community based zero-waste action model 	

<p>Output 2 Awareness of municipal staff for building of low-carbon and climate-resilient cities in Turkey increased Source of funding: UK Embassy to Ankara</p> <p>Baseline: Limited capacity development activities for municipal staff on better building low-carbon and climate-resilient cities in Turkey.</p> <p>Indicators 2.1: Number of capacity development activities</p> <p>Targets 2.1: At least one capacity development workshop delivered</p> <p>Indicator 2.2: Number of public officials certified on building low-carbon and climate resilient cities</p> <p>Baseline: 0</p> <p>Target 2.2: 100</p>
--

<p>1. An online high-level panel on local climate action delivered: An online high-level panel is to be organised on local climate action with the participation of high-level speakers preferably by MEU, TBB, the UK, British Embassy Ankara (BEA) and UNDP Turkey. The panel will target interested stakeholders at the local and national level.</p> <p>Identifying the panel agenda and speakers in cooperation with the stakeholders</p> <ul style="list-style-type: none"> • Organising the online high-level panel (Simultaneous interpretation/English-Turkish; sign language/Turkish interpretation-studio shooting, video editing for dissemination included) <p>2. A 2 and a halfday online certified training for at least 100 municipal staff delivered: It will target metropolitan, provincial and large-size district municipal staff. Certificates will be issued for attendees. Following the events, training materials will also be accessible via internet in order to contribute to the sustainability of the project. Initially, the following sessions (to be agreed by all project stakeholders) are considered to be held:</p> <p>Identifying training content and trainers in cooperation with the stakeholders</p> <ul style="list-style-type: none"> • Organising a 2.5-day online training (Simultaneous interpretation/English-Turkish; sign language/Turkish interpretation-studio shooting, video editing for dissemination, content development for training programme/trainers included) • Designing attendance certificates and posting to attendees
--

<p>Output 3</p> <p>Renewable Energy and Energy Efficiency in Textile Industry Supply Chain promoted through mapping assessment of legislation, financial mechanism, and awareness raising activities with high level of understanding in Sustainable Development Goals (SDGs), more specifically SDG13-Climate Action, in Turkey-</p> <p>Source of funding: H&M</p>	<p>1. Legislation: RE and EE policies of GoT fully meet the expectations of textile industry in Turkey with respect to SDGs</p> <ul style="list-style-type: none"> Analyze legislative framework as well as strategy documents and action plans in the field of RE and EE with a specific focus on textile industry in view of expectations of supply chain; Organize stakeholder meetings/workshops to discuss the findings of desk study and find out needs for revision of legal framework in order to produce alternative solutions Develop a proposal for necessary amendments to laws and regulations as well as strategy documents and action plans to incentivize and promote generation and use of RE resources, extend the scope of energy management and ESCO model, carbon pricing and taxation, alternative purchasing models for RE equipment, etc. Develop a proposal for implementing climate change necessities (carbon market), launching the related laws complying with 2015 Paris Agreement Prepare policy dialogue materials for implementation of proposed revised legislation package and revised strategy and action plans <p>2. Sound financial mechanisms are designed and made accessible for the supply chain in textile sector for RE and EE investments in production processes</p> <ul style="list-style-type: none"> Desk review of existing financial mechanisms for RE and EE investments; Desk review of legislation on financial aspects of RE and EE; Organize a stakeholder workshop to discuss the findings of desk review and bottlenecks of existing financial mechanisms and find out the needs for financial mechanisms Provide a report on recommendations for alternative and more operational financial mechanisms to boost investment in RE and EE technologies and digitalisation in selected industries (focusing on supply chain) including legislative measures and financial schemes Develop green finance products for financial institutions Provide trainings for financial institutions on energy efficiency and renewable energy and green finance Identify, develop and disseminate through beneficiaries (supply chain) the catalogues for green manufacturers and equipment/products to support <p>3. Awareness: Level of awareness of Turkish textile industry (supply chain) increased regarding use of RE resources and resource efficient production processes</p> <ul style="list-style-type: none"> Develop a survey to establish the baseline for level of awareness of supply chain (SMEs) in selected industries regarding use of clean energy, energy efficiency (rather resource efficiency), correlation with climate change; Develop a communications strategy/plan for awareness raising targeting supply chain based on the results of survey; Design and implement an awareness raising campaign targeting supply chain on RE and EE and for deployment of Energy Management System Design and produce awareness raising materials (printed, audio-visual) and launch a communications website (project website) for information exchange and awareness raising
---	---

- | | |
|--|---|
| | <ul style="list-style-type: none">• Create and maintain an informative platform with regular stakeholder consultation events for relevant stakeholders on RE&EE finance, technologies, trends and experiences• Train suppliers by developing training modules and improving capacity of large firms, TUSIAD, TURKONFED, professional chambers, trade and industry chambers and associations to give these trainings to their supplier members• Design and implement an awareness raising campaign targeting consumers<ul style="list-style-type: none">• Introduce facilities with renewable energy companies and energy efficient technology providers |
|--|---|

<p>Output 4 Capacities of local and national authorities to pursue inclusive, safe, resilient and sustainable development in urban areas hosting Syrian refugees in Turkey strengthened.</p> <p>Source of funding: UNEP</p>	<p>1. Evidence-based and context-specific strategies, action plans and guidance for resilience, sustainable development and COVID-19 green recovery in urban areas hosting Syrian refugees integrated in the policies and processes of local, national and international actors in Turkey.</p> <ul style="list-style-type: none"> • Identify country-specific needs, opportunities and gender considerations for developing new strategic guidance, action plans and networks developed and disseminated to local, national and international actors (taking into account the existing efforts and plans of the government institutions that are in charge of coordination of SDG implementation and localization). • Validate findings of the analysis and identification of common challenges and opportunities for collaboration through sectoral or cross-sectoral workshops (e.g. water, agriculture, waste, and natural resources management). • Produce and disseminate strategic guidance and/or action plans in close collaboration with government institutions and include community engagement to achieve climate change, resource efficiency and environmental objectives in line with resilience, recovery and/or development strategies, plans and policies. • Establish networks and/or platforms to guide coherent implementation of the strategic guidance and/or action plans developed by the project and other related guidelines in collaboration with local and central government institutions as well as actors in humanitarian aid. • Consolidate and disseminate an evidence base – including needs, challenges, lessons learnt, case studies, best practices and gender considerations – through written articles and presentations disseminated among relevant local, national and international actors. <p>2. Enhanced capacity of institutional actors in national and local government in Turkey to operationalize strategies, action plans and guidance for resilience, sustainable development and COVID-19 green recovery in urban areas, in an inclusive and gender-sensitive manner.</p> <ul style="list-style-type: none"> • Demonstrate selected climate change adaptation practices mainly based on nature based solutions such as community based recycling, urban gardening and food production, contracted ornamental plants/medicinal herbs cultivation for park decoration, and/or reuse of pruning wastes collected from parks as inputs for agricultural activities etc. in a way to allow social inclusion of and vocational training if possible for refugees at a selected urban park/municipality to demonstrate building resilience, sustainable development and COVID-19 green recovery in urban areas. • Build capacity by way of two thematic trainings for implementation of the new strategic guidance and action plans; for key actors to learn about innovative interventions and tools as well as internationally recognized best practices for resilience and sustainable development in the urban displacement context.
---	--

	<ul style="list-style-type: none"> • Exchange knowledge and understanding on best practices, innovative approaches and lessons learned through an international workshop with experts from Jordan and Turkey and other countries of the Syria Regional Refugee and Resilience plans, as feasible. • Increase attention and awareness on sustainability and environment concerns, challenges and successes in the urban displacement context through an event delivered to a large international audience. <p>Output 5 Capacity Building and Communication Strategy of Turkey's long-term low emission development strategy (LT-LEDS) prepared</p> <p>Source of funding: Nature Conservation Center</p> <p>Baseline: No communication strategy and action plan for LT-LEDS in place</p> <p>Indicators:</p> <ol style="list-style-type: none"> 1. Assess and compare country examples on sectoral basis 2. Evaluate actions undertaken within the framework of the Turkey's overall climate change policies, strategies, plans and measures and identify the needs and gaps for NCCAP 2030 and NCCS 2050 on sectoral basis 3. Review the other country specific modelling examples and exchange the experience 4. Define the sectoral based vision, mission and SWOT analysis of NCCS 2050. 5. Social media campaign will be initiated for NCCAP 2030 and NCCS 2050's sectors. 6. Audio-visual and online content will be prepared and published for NCCAP 2030 and NCCS 2050 7. Define the communication strategy for NCCS 2050 and NCCAP 2030 <p>Targets:</p> <p>5.1 <i>Need Assessment Report on sectoral basis in place</i></p> <p>5.2 <i>Communication Strategy for NCCS 2050 and NCCAP 2030 in place</i></p> <p>Targets:</p> <p>5.1- <i>A need assessment report identifying gaps and needs within the framework of the Turkey's overall climate change policies, strategies, plans and measures prepared.</i></p> <p>5.2- <i>A communication campaign on NCCS 2050 and NCCAP 2030 is developed with all actors prepared</i></p>
--	---

<p>Output 6 Employment effects of climate change and green economy policies at the National Level in Turkey analyzed</p> <p>Source of funding: ILO</p> <p>Baseline: No assessment on effects of climate change and green economy policies to employment</p> <p>Indicators:</p> <ul style="list-style-type: none"> 6.1 Econometric methodology for assessment of effects of climate change identified 6.2 Report on employment of climate change and green economy prepared <p>Targets:</p> <ul style="list-style-type: none"> 6.1- A methodology is identified and applied. 6.2- A report on employment of climate change and green economy is available and submitted to decision makers. 	<ol style="list-style-type: none"> 1. Organize the Inception workshop and stakeholder meetings for gathering inputs and views for the development of the TOR for the research, with the participation of the following stakeholders and constituents (including but not limited to): <ul style="list-style-type: none"> - Ministry of Labour and Social Security - Ministry of Environment and Urbanization - Ministry of Treasury and Finance - Ministry of Trade - Republic of Turkey, Presidency Strategy and Budget Office. - Employers and Workers Organizations - Turkish Statistical Institute. - Universities and economic research institutions - Private sector 2. Conduct the assessment study in a timely manner within the below indicated scope of work: <ul style="list-style-type: none"> - Workplan development based on data gap analysis. - Data collection of Green economy/ industry structure in terms of intermediate demand, import, value added and employment and split of ISIC (UN International Standard Industrial Classification of all economic activities) into green and conventional industries; - Data collection of labour, social and environmental statistics, cleaning and interpolation in concordance with ISIC and Green Industry extension of SUT/IOT (Supply and Use Framework/Input-Output Tables); - Yearly SUT/IOT baseline business as usual projection up to next 10-15 years, such as up to 2030 or aligning to national development agenda, using IMF or other forecast; - Review of climate and green policies, development of a number of scenarios and quantification of those in terms of investment and final demand up to 2030; - Early SUT/IOT 'green' projection up to 2030 using IMF forecast but modelling structural shift and taking into account quantified green and climate policies; - Analysis of employment, social and environment, such as CO2 etc. outcomes of policies; - Preparation, presentation and discussion of results in a national workshop; 3. Conduct a validation workshop to present the “Employment effects of climate change and green economy policies in Turkey” Report with the same stakeholders as listed above. 4. Ensure the preparation, design, dissemination and communication campaign for the release of the ILO-UNDP joint assessment study.
---	--

III. MANAGEMENT ARRANGEMENTS

The Project Board is the group responsible for making by consensus management decisions for an initiation plan when guidance is required by the Portfolio Manager (PM), including recommendation for UNDP/Implementing Partner approval of plans and revisions. The Presidency's Strategy and Budget Office is the natural member of the Project Board. Regarding the relevancy of the outputs, Ministry of Environment and Urbanisation is also a member of the Project Board. Key stakeholders will be also invited to the Project Board to be informed. During the initiation plan implementation, there will be one meeting where Board Members and key stakeholders will be invited for exercising partnership approach as a platform. In order to ensure UNDP's ultimate accountability, Project Board decisions should be made in accordance to standards that shall ensure best value for money, fairness, integrity transparency and effective international competition. Reviews by this group are made at designated decision points during the running of the development project/initiation plan, or as necessary when raised by the PM. In case a consensus cannot be reached, final decision shall rest with the UNDP Resident Representative. Reviews by this group are made at designated decision points during the running of the initiation plan, or as necessary when raised by the PM. This group is consulted by the PM for decisions when PM tolerances (normally in terms of time and budget) have been exceeded.

Based on the approved annual work plan (AWP), the Project Board may review and approve the annual plans when required and authorizes any major deviation from these agreed quarterly plans. It is the authority that signs off the completion of each annual plan as well as authorizes the start of the next annual plan. It ensures that required resources are committed and arbitrates on any conflicts within the initiation plan or negotiates a solution to any problems between the PM and external bodies. In addition, it approves the appointment and responsibilities of the PM and any delegation of its Project Assurance responsibilities.

Specific responsibilities of the Project Board:

- Review and approve the Work Plan
- Agree on the responsibilities of other members of the Project Management team;
- Delegate any Project Assurance function as appropriate;
- Review/approve the Progress Report for the project;
- Review and appraise detailed AWP, including Atlas reports covering activity definition, quality criteria, issue log, updated risk log and the monitoring and communication plan.
- Provide overall guidance and direction to the project implementation, ensuring it remains within any specified constraints;
- Address issues as raised by the Portfolio Manager;
- Provide guidance and agree on possible counter measures/management actions to address specific risks;
- Approve the budget revisions, if substantive revisions made in response to the objectives of the IP
- Conduct regular meetings and provide direction and recommendations to ensure that the agreed deliverables are produced satisfactorily according to plans.
- Appraise the Project Annual Review Report, make recommendations for the next AWP, and inform the Outcome Board about the results of the review.
- Review and approve end technical reports, make recommendations for follow-up actions;
- Provide ad-hoc direction and advice for exceptional situations when project manager's tolerances are exceeded;
- Assure that all deliverables have been produced satisfactorily;
- Review and approve the Final Review Report, including Lessons-learned;

Executive (UNDP)

The Executive is ultimately responsible for the project implementation, supported by the Senior Supplier(s). The Executive's role is to ensure that the initiation plan is focused throughout its life

cycle on achieving its objectives and delivering outputs that will contribute to higher level outcomes. The Executive must ensure that the project gives value for money, ensuring a cost-conscious approach to the project, balancing the demands of supplier.

Specific Responsibilities (as part of the above responsibilities for the Project Board)

- Ensure that there is a coherent management organisation structure and logical set of plans
- Set tolerances in the AWP and other plans as required for the Portfolio Manager
- Monitor and control the progress of the initiation plan at a strategic level
- Ensure that risks are being tracked and mitigated as effectively as possible
- Brief relevant stakeholders about initiation plan's progress
- Organise and chair Project Board meetings

The Executive is responsible for overall assurance of the initiation plan as described below. If the initiation plan warrants it, the Executive may delegate some responsibility for the project assurance functions.

Senior Supplier

The Senior Supplier represents the interests of the parties which provide funding and/or technical expertise to the initiation plan. The Senior Supplier's primary function within the Project Board is to provide guidance regarding the technical feasibility of the initiation plan. The Senior Supplier role must have the authority to commit or acquire supplier resources required. If necessary, more than one person may be required for this role.

The initiation plan funded by below listed senior suppliers for specific outputs:

- Nature Conservation Center (DKM) for Output 1 and Output 5
- UK Embassy to Ankara for Output 2
- H&M for Output 3
- UNEP for Output 4
- ILO for Output 6

Specific Responsibilities (as part of the above responsibilities for the Project Board)

- Make sure that progress towards the outputs remains consistent from the supplier perspective
- Promote and maintain focus on the expected output(s) from the point of view of supplier management
- Ensure that the supplier resources required for the initiation plan are made available
- Contribute supplier opinions on Project Board decisions on whether to implement recommendations on proposed changes
- Arbitrate on, and ensure resolution of, any supplier priority or resource conflicts

Portfolio Manager (PM – UNDP CO Climate Change and Environment Portfolio)

Overall responsibilities: The PM has the authority to run the implementation on a day-to-day basis on behalf of the Project Board within the constraints laid down by the Project Board. The PM is responsible for day-to-day management and decision-making. The PM's prime responsibility is to ensure that the project produces the results specified in the document, to the required standard of quality and within the specified constraints of time and cost.

Specific responsibilities would include:

- Overall management;
- Manage the realization of outputs through activities;
- Provide direction and guidance to the team(s)/ responsible party(ies);
- Liaise with the Project Board or its appointed Project Assurance roles to assure the overall direction and integrity of the project;

- Identify and obtain any support and advice required for the management, planning and control of the project;
- Responsible for project administration;
- Liaise with any suppliers;
- May also perform Team Manager and Project Support roles;
- Plan the activities and monitor progress
- Mobilize goods and services to initiative activities, including drafting TORs and work specifications;
- Monitor events as determined in the Monitoring & Evaluation Plan, and update the plan as required;
- Manage requests for the provision of financial resources by UNDP, using advance of funds, direct payments, or reimbursement using the FACE (Fund Authorization and Certificate of Expenditures);
- Monitor financial resources and accounting to ensure accuracy and reliability of financial reports;
- Manage and monitor the risks as initially identified in the initiation plan, submit new risks to the Project Board for consideration and decision on possible actions if required; update the status of these risks by maintaining the Risks Log;
- Be responsible for managing issues and requests for change by maintaining an Issues Log.
- Prepare the Annual Progress Report (progress against planned activities, update on Risks and Issues, expenditures) and submit the report to the Project Board
- Based on the review, prepare the AWP
- Prepare Final Project Report to be submitted to the Project Board;
- Identify follow-on actions and submit them for consideration to the Project Board
- Manage the transfer of project deliverables, documents, files, equipment and materials to national beneficiaries;
- Prepare final CDR/FACE for signature by UNDP.

Project Assurance

Overall responsibility: Project Assurance is the responsibility of each Project Board member. The Project Assurance role supports the Project Board by carrying out objective and independent project oversight and monitoring functions. This role ensures appropriate project management milestones are managed and completed.

Project Assurance has to be independent of the Project Manager; therefore, the Project Board cannot delegate any of its assurance responsibilities to the ARR-P. UNDP ARR-Programme holds the Project Assurance role.

Project Support

Overall responsibilities: The Project Support role provides administration, management and technical support to the as required by the needs of the Portfolio Manager. The provision of any Project Support on a formal basis is optional. Project support role may be undertaken by the internal capacity of UNDP CO and/or CCE portfolio and covered by the project budget as necessary. It is necessary to keep Project Support and Project Assurance roles separate in order to maintain the independence of Project Assurance.

IV. MONITORING

The monitoring requirements to assess the results of the initiation plan is detailed in the below table:

Monitoring Activity	Purpose	Frequency	Expected Action	Partners (if joint)	Cost (if any)
Monitor and Manage Risk	Identify specific risks that may threaten achievement of intended results. Identify and monitor risk management actions using a risk log. This includes monitoring measures and plans that may have been required as per UNDP's Social and Environmental Standards. Audits will be conducted in accordance with UNDP's audit policy to manage financial risk.	At least annually	Risks are identified by project management unit and actions are taken to manage risk. The risk log is actively maintained to keep track of identified risks and actions taken.	Project Board	N/A
Learn	Knowledge, good practices and lessons will be captured regularly, as well as actively sourced from other projects and partners and integrated back into the project.	At least annually	Relevant lessons are captured by the project team and used to inform management decisions.	Project Board	N/A
Project Report	A progress report will be presented to the Project Board and key stakeholders, consisting of progress data showing the results achieved against pre-defined annual targets at the output level, the annual project quality rating summary, an updated risk log with mitigation measures, and any evaluation or review reports prepared over the period.	Annually, and at the end of the project (final report)	Presenting progress report to the project board and key stakeholders.	Project Board	N/A
Project Review (Project Board)	The project's governance mechanism (i.e., project board) will hold regular project reviews to assess the performance of the project and review the Multi-Year Work Plan to ensure realistic budgeting over the life of the project. In the project's final year, the Project Board shall hold an end-of project review to capture lessons	Once in project duration	Any quality concerns or slower than expected progress should be discussed by the project board and management actions agreed to address the issues identified.	Project Board	N/A

	<p>learned and discuss opportunities for scaling up and to socialize project results and lessons learned with relevant audiences.</p>				
--	--	--	--	--	--

WORK PLAN

Period: 18 months

EXPECTED OUTPUTS <i>And baseline, indicators including annual targets</i>	PLANNED ACTIVITIES <i>List activity results and associated actions</i>	TIME FRAME (starting from IP signature date)	RESPONSIBLE PARTY	PLANNED BUDGET			
				Costs	Funding Source	Budget Description Amount (USD)	Total Cost (in USD)
Output 1 - Waste management capacity of Districts struggling with fluctuations of population increased and successful local zero waste solutions disseminated Source of funding: Nature Conservation Center	1. Support the Implementation of the community based Zero Waste Management Plan for Kemer District <ul style="list-style-type: none"> Provide technical support for the smooth implementation of the Management Plan for effective community involvement. Organize a Zero Waste Management Plan Implementation workshop at Kemer District to build the capacity of and mobilize stakeholders 2. Improve waste collection and innovative recycling infrastructure <ul style="list-style-type: none"> Provide technical support for the improvement of the existing collection network and tools 	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	UNDP DKM				
				Local Consultant	29.110,23		
				Travel (Air, ground)	1.000,00		
				Equipment and Supplies	0		
				Contractual Services	20.000,00		
				Workshop	1.500,00		
				Agency Management Fee (8% GMS)	4.128,82		
				Total Budget	55.739,05		

3. Increase stakeholder awareness and ownership <ul style="list-style-type: none"> Conduct meeting, trainings and good practice exchange visits for stakeholder awareness such as "how individuals, hotels, stores, schools can contribute to the Zero Waste Management Plan, what can be recycled, how and where" through a series of meetings and trainings and use of social media Act as the Liaison for the Government Relations throughout the project implementation and foster active partnership among key parties 	X X X
4. Increase and disseminate the know-how of community based action at District Level towards recycling based on the Kemer experience at the national, regional and international scale <ul style="list-style-type: none"> Prepare and distribute a booklet on Kemer Experience summarizing the data collection, analysis, strategy development and implementation towards Zero Waste based on the collaboration of citizens and municipality Prepare a project concept and proposal(s) for up-scaling community based zero-waste action model 	X X X

Output 2 Awareness of municipal staff for building low-carbon and climate-resilient cities in Turkey increased Source of funding: UK Embassy to Ankara	X X	UNDP	UK Embassy		
				Costs	Total Cost (in USD)
				Local Consultant	3.331,03
				Travel (Air, ground)	0
				Equipment and Supplies	0
				Contractual Services	0
				Workshop	9730,88
				Agency Management Fee (8% GMS)	1.044,95
				Total Budget	14.106,86

2. Deliver a 2 and a halfday online certified training to at least 100 municipal staff. It will target metropolitan, provincial and large-size district municipal staff. Certificates will be issued for attendees. Following the events, training materials will also be accessible via internet in order to contribute to the sustainability of the project. Initially, the following sessions (to be agreed by all project stakeholders) are considered to be held:	<ul style="list-style-type: none"> • Identify training content and trainers in cooperation with the stakeholders • Organise a 2.5-day online training (Simultaneous interpretation/English-Turkish; sign language/Turkish interpretation-studio shooting, video editing for dissemination, content development for training programme/trainers included) • Certify attendees to the training 	X

<p>Output 3 Renewable Energy and Energy Efficiency in Textile Industry Supply Chain promoted through mapping assessment of legislation, financial mechanism, and awareness raising activities with high level of understanding in Sustainable Development Goals (SDGs), more specifically SDG13-Climate Action, in Turkey.</p> <p>Source of funding: H&M</p> <p>1. Legislation: RE and EE policies of GoT fully meet the expectations of textile industry in Turkey with respect to SDGs</p> <ul style="list-style-type: none"> Analyze legislative framework as well as strategy documents and action plans in the field of RE and EE with a specific focus on textile industry in view of expectations of supply chain; Organize stakeholder meetings/workshops to discuss the findings of desk study and find out needs for revision of legal framework in order to produce alternative solutions Develop a proposal for necessary amendments to laws and regulations as well as strategy documents and action plans to incentivize and promote generation and use of RE resources, extend the scope of energy management and ESCO model, carbon pricing and taxation, alternative purchasing models for RE equipment, etc. Develop a proposal for implementing climate change necessities (carbon market), launching the related laws complied with 2015 Paris Agreement Prepare policy dialogue materials for implementation of proposed revised legislation package and revised strategy and action plans 	<table border="1"> <thead> <tr> <th>Costs</th><th>Total Cost (in USD)</th></tr> </thead> <tbody> <tr> <td>Local Consultant</td><td>22.000,15</td></tr> <tr> <td>Contractual Services - Individual</td><td>15.308,00</td></tr> <tr> <td>Travel (Air, ground)</td><td>2.100,00</td></tr> <tr> <td>Equipment and Supplies</td><td>6.740,00</td></tr> <tr> <td>Contractual Services</td><td>0</td></tr> <tr> <td>Workshop</td><td>2.000,00</td></tr> <tr> <td>Agency Management Fee (8% GMS)</td><td>3.851,85</td></tr> <tr> <td>Total Budget</td><td>52.000,00</td></tr> </tbody> </table>	Costs	Total Cost (in USD)	Local Consultant	22.000,15	Contractual Services - Individual	15.308,00	Travel (Air, ground)	2.100,00	Equipment and Supplies	6.740,00	Contractual Services	0	Workshop	2.000,00	Agency Management Fee (8% GMS)	3.851,85	Total Budget	52.000,00
Costs	Total Cost (in USD)																		
Local Consultant	22.000,15																		
Contractual Services - Individual	15.308,00																		
Travel (Air, ground)	2.100,00																		
Equipment and Supplies	6.740,00																		
Contractual Services	0																		
Workshop	2.000,00																		
Agency Management Fee (8% GMS)	3.851,85																		
Total Budget	52.000,00																		

2. Sound financial mechanisms are designed and made accessible for the supply chain in textile sector for RE and EE investments in production processes	<ul style="list-style-type: none"> • Desk review of existing financial mechanisms for RE and EE investments; • Desk review of legislation on financial aspects of RE and EE; • Organize a stakeholder workshop to discuss the findings of desk review and bottlenecks of existing financial mechanisms and to find out the needs for financial mechanisms • Produce a report on recommendations for alternative and more operational financial mechanisms to boost investment in RE and EE technologies and digitalisation in selected industries (focusing on supply chain) including legislative measures and financial schemes • Develop green finance products for financial institutions • Provide trainings for financial institutions on energy efficiency and renewable energy and green finance • Identify, develop and disseminate through beneficiaries (supply chain) the catalogues for green manufacturers and equipment/products to support 	X	X X X X

3. Awareness: Level of awareness of Turkish textile industry (supply chain) increased regarding use of RE resources and resource efficient production processes					
<ul style="list-style-type: none"> • Develop a survey to establish the baseline for level of awareness of supply chain (SMEs) in selected industries regarding use of clean energy, energy efficiency (rather resource efficiency), correlation with climate change; • Develop a communications strategy/plan for awareness raising targeting supply chain based on the results of survey; • Design and implement an awareness raising campaign targeting supply chain on RE and RE and for deployment of Energy Management System • Design and produce awareness raising materials (printed, audio-visual) and launching a communications website (project website) for information exchange and awareness raising • Create and maintain an informative platform with regular stakeholder consultation events for relevant 	X	X	X		

<p>stakeholders on RE&EE finance, technologies, trends and experiences</p> <ul style="list-style-type: none"> • Train suppliers by developing training modules and improving capacity of large firms, TUSIAD, TURKONFED, professional chambers, trade and industry chambers and associations to give these trainings to their supplier members • Design and implement an awareness raising campaign targeting consumers • Introduce facilities with renewable energy companies and energy efficient technology providers

Output 4 - Capacities of local and national authorities to pursue inclusive, safe, resilient and sustainable development in urban areas hosting Syrian refugees in Turkey strengthened.	Source of funding: UNEP	<ul style="list-style-type: none"> 1. Evidence-based and context-specific strategies, action plans and guidance for resilience, sustainable development and COVID-19 green recovery in urban areas hosting Syrian refugees integrated in the policies and processes of local, national and international actors in Turkey. Country-specific analysis to identify needs, opportunities and gender considerations for developing new strategic guidance, action plans and networks developed and disseminated to local, national and international actors (taking into account the existing efforts and plans of the government institutions that are in charge of coordination of SDG implementation and localization). Validation of findings of the analysis and identification of common challenges and opportunities for collaboration through sectoral or cross-sectoral workshops (e.g. water, agriculture, waste, and natural resources management). Strategic guidance and/or action plans are produced and disseminated in close collaboration with government institutions and including community engagement to achieve climate change, resource efficiency and environmental objectives in line with resilience, recovery and/or development strategies, plans and policies. Networks and/or platforms are established/supported to guide coherent implementation of the 	Costs	Total Cost (in USD)
			Local Consultant	90.000,00
		Contractual Services - Individual	Contractual Services	35.000,00
		Travel (Air, ground)	Travel (Air, ground)	9.000,00
		Equipment and Supplies	Equipment and Supplies	22.000,00
		Workshop	Workshop	25.574,07
		Agency Management Fee (8% GMS)	Agency Management Fee (8% GMS)	14.925,93
		Total Budget	Total Budget	201.500,00

UNEP

UNDP

X X X

<p>strategic guidance and/or action plans developed by the project and other related guidelines in collaboration with local and central government institutions as well as actors in humanitarian aid.</p> <ul style="list-style-type: none"> Consolidation and dissemination of an evidence base – including needs, challenges, lessons learnt, case studies, best practices and gender considerations – through a written articles and presentations disseminated among relevant local, national and international actors. 	

<p>2. Enhanced capacity of institutional actors in national and local government in Turkey to operationalize strategies, action plans and guidance for resilience, sustainable development and COVID-19 green recovery in urban areas, in an inclusive and gender-sensitive manner.</p> <ul style="list-style-type: none"> • Ongoing support though advisory missions and regular in-country follow-up to enable relevant organizations and networks to prioritize and operationalize strategies, action plans and guidance on sustainability and environmental issues in the urban displacement context in a coherent, coordinated, integrated and gender-sensitive manner. • Demonstration of selected climate change adaptation practices mainly based on nature based solutions such as community based recycling, urban gardening and food production, contracted ornamental plants/medicinal herbs cultivation for park decoration, and/or reuse of pruning wastes collected from parks as inputs for agricultural activities etc. in a way to allow social inclusion of and vocational training if possible for refugees at a selected urban park/municipality to demonstrate building resilience, sustainable development and COVID-19 green recovery in urban areas. • Two thematic training/capacity building workshops for implementation of the new strategic guidance and action plans; 	X	X	X
---	---	---	---

	for key actors to learn about innovative interventions and tools as well as internationally recognized best practices for resilience and sustainable development in the urban displacement context.	<ul style="list-style-type: none"> • Exchange of knowledge and understanding on best practices, innovative approaches and lessons learned through an international workshop with experts from Jordan and Turkey and other countries of the Syria Regional Refugee and Resilience plans, as feasible. • Increased attention and awareness on sustainability and environment concerns, challenges and successes in the urban displacement context through an event delivered to a large international audience. 	Output 5 Capacity Building and Communication Strategy of Turkey's long-term low emission development strategy (L-T-LEDS) prepared Source of funding: Nature Conservation Center	<p>1. Assess and compare country examples on sectoral basis</p> <p>X</p> <p>2. Evaluate actions undertaken within the framework of the Turkey's overall climate change policies, strategies, plans and measures and identify the needs and gaps for NCCAP 2030 and NCCS 2050 on sectoral basis</p> <p>X X X</p> <p>3. Review the other country specific modelling examples and exchange the experience sharing</p> <p>X X X</p> <p>4. Define the sectorial based vision, mission and SWOT analysis of NCCS 2050.</p> <p>X X X</p> <p>5. Social Media Campaign will be initiated for NCCAP 2030 and NCCS 2050.</p> <p>X X X</p> <p>6. Audio-visual and online content will be prepared and published for NCCAP 2030 and NCCS 2050</p> <p>X X X</p>					
Costs	Total Cost (in USD)	Local Consultant	Contractual Services - Individual	Travel (Air, ground)	Equipment and Supplies	Contractual Services	Workshop	Agency Management Fee (8% GMS)	Total Budget
DKM		100.000,00	50.000,00	0	0	50.000,00	68.518,52	21.481,48	290.000,00

Output 6 Employment effects of climate change and green economy policies at the National Level in Turkey analyzed Source of funding: ILO	7. Define the communication strategy for NCCS 2050 and NCCAP 2030 1. Organize the Inception workshop and stakeholder meetings for gathering inputs and views for the development of the TOR for the research, with the participation of the following stakeholders and constituents (including but not limited to): - Ministry of Labour and Social Security - Ministry of Environment and Urbanization - Ministry of Treasury and Finance - Ministry of Trade - Republic of Turkey, Presidency Strategy and Budget Office. - Employers and Workers Organizations - Turkish Statistical Institute. - Universities and economic research institutions - Private sector	X	X	X				
						Costs	Total Cost (in USD)	
						Local Consultant	0	
						Contractual Services - Individual	0	
						Travel (Air, ground)	0	
						Equipment and Supplies	0	
						Contractual Services	64.000,00	
						Workshop	5.444,44	
						Agency Management Fee (8% GMS)	5.555,56	
						Total Budget	75.000,00	

2. Conduct the assessment study in a timely manner within the below indicated scope of work:		
- Workplan development based on data gap analysis.		
- Data collection of Green economy/ industry structure in terms of intermediate demand, import, value added and employment and split of ISIC (UN International Standard Industrial Classification of all economic activities) into green and conventional industries;		
- Data collection of labour, social and environmental statistics, cleaning and interpolation in concordance with ISIC and Green Industry extension of SUT/IOT (Supply and Use Framework/Input-Output Tables);	X	X
- Yearly SUT/IOT baseline business as usual projection up to next 10-15 years, such as up to 2030 or aligning to national development agenda, using IMF or other forecast;		
- Review of climate and green policies, developing a number of scenarios and quantification of those in terms of investment and final demand up to 2030;		
- Yearly SUT/IOT 'green' projection up to 2030 using IMF forecast but modelling structural shift and taking into account quantified green and climate policies;		
- Analysis of employment, social and environment, such as CO2 etc. outcomes of policies;		

	- Preparation, presentation and discussion of results in a national workshop;	
	3. Carry out the validation workshop to present the “Employment effects of climate change and green economy policies in Turkey” Report with the same stakeholders as listed above.	X
	4. Ensure the preparation, design, dissemination and communication campaign for the release of the ILO-UNDP joint assessment study.	X X X
Sub-total		637.357,32
Agency Fee (min %68)		50.988,59
TOTAL Cash Contribution		688.345,91