

**United Nations Development Programme
Country: Republic of Uzbekistan
Project Document**

Project Title **Supporting Uzbekistan in transition to a low-emission development path**

UNDAF Outcome(s): Principles of sustainable development integrated into country policies and programs

Expected CP Outcome(s): 2.1 Increased availability of institutional products and services for the conservation and sustainable and equitable use of natural resources
(Those linked to the project and extracted from the CPAP)

Expected Output(s): 2.1.1 Concrete interventions on sustainable natural resources use, including water, land, biodiversity resources, and on climate change (mitigation, adaptation and carbon financing) complemented with environment education/ training component.
(Those that will result from the project and extracted from the CPAP)

Implementing Partner: Ministry of Economy of Uzbekistan

Responsible Parties: State Committee for Nature Protection, Uzhydromet, NHC "Uzbekneftegas", JSC "Uztransgas", SJSC "Uzkimyosanoat", SJSC "Uzbekenergo", Ministry of Agriculture and Water Resources, Technology Transfer Agency of the Ministry of Economy, Municipality of Tashkent city, Municipality of Khorezm province and local governments, Center of Innovations and Technology Transfer of Khorezm Province, "Biogaz Ecologia, Energia, Organic Ogut" Ltd. Private company, Regional Fund "Makhallas", Fund "Nuroniy", NGO "Mekhri Bulogi", National University, Academy of Science, Institute of Irrigation Engineers, Physics-Technical Institute, NGOs and farmers

Brief Description

The project will integrate two of the climate change focus areas: carbon finance and mitigation to support the Government of Uzbekistan in transition to a low-emission development path. The project will assist in developing capacity to formulate, mobilize finance and implement low-emission development strategies, support in fulfilling commitments under the UNFCCC to enable the country to make informed policy and investment decisions that reduce GHG emissions, reduce poverty, are inclusive, create new employment opportunities and green jobs and move societies towards long term sustainability. Project will also provide continuous and enhanced support to climate change negotiators from Uzbekistan to ensure their effective participation in international negotiations on climate change. The project also aims to further enhance the national capacity for Clean Development Mechanism, including possible modifications thereof as part of the post-2012 regime, so as to maximize the country's benefits from the international carbon markets. Substantive and administrative support will be provided to the Green Investment Scheme (GIS) set up by the Government of Uzbekistan, thereby ensuring that tangible sustainable development benefits from the GIS are accurately recorded and verified. Project will also support regional rural development of renewable energy utilization through development and piloting renewable energy technologies development programme as well structuring the corresponding Programme of Activities for CDM in at least one Uzbek province.

Programme Period:	2011-2015
Key Result Area (Strategic Plan):	4.2 Catalyzing environmental finance
Atlas Award ID:	00060832
Project ID:	00076760
Start date:	01 January 2011
End Date:	31 December 2015
PAC Meeting Date:	16 December 2010
Management Arrangements:	<u>NIM</u>

2011 AWP budget:	\$166,800.00
Total resources required:	\$950,000.00
Total allocated resources:	
• UNDP (Regular)	\$950,000.00
• Other:	
• Donor	N/A
• Government	
Unfunded budget:	N/A
In-kind Contributions:	\$236,289.00

AGREED BY THE MINISTRY OF ECONOMY OF THE REPUBLIC OF UZBEKISTAN: **DATE:**

Mr. Gulyamov Ravshan Ayubovich
Minister of Economy 25.01.2011

AGREED BY UNDP: **DATE:**

Ms. Anita Nirody,
Resident Representative in Uzbekistan 07/01/2011

Acronyms List

BRC	Bratislava Regional Centre
CA	Copenhagen Accord
CDM	Clean Development Mechanism
COP	Conference of the Parties to UNFCCC
ECIS	Europe and the Commonwealth of Independent States
GHG	Greenhouse Gases
KP	Kyoto Protocol to UNFCCC
LEDC	Low-Emission Development Concept
LEDS	Low-Emissions Development Strategy
MDGs	Millennium Development Goals
MOP	Meeting of the Parties to the Kyoto Protocol
MRV	Measurement, Reporting and Verification
NAMAs	Nationally Appropriate Mitigation Actions
NCs	National Communications
PoA	Programme of Activities related to CDM
TNA	Technical needs assessment
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
WB	World Bank

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I. SITUATION ANALYSIS

Context

Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world¹. This rich fuel endowment is currently used to provide subsidized energy to the economy. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions². Though Uzbekistan accounts for less than 0.5% of the total global anthropogenic emissions, the early signs of changing climate observed worldwide urge immediate action on the part of all countries within their "common but differentiated responsibilities"³. The 2007/2008 UNDP Human Development Report estimated that stabilizing the greenhouse gas concentrations in the atmosphere at a level that prevents catastrophic climate change will require a 50% reduction of the greenhouse gases (GHG) emissions by 2050 from 1990 levels.

One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. In this regard the Government of Uzbekistan has initiated two important programmes for promoting environmental sustainability: the Environment Security Strategy and the National Strategy for Renewable Energy Sources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biogas, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources. The overall natural resource legislation framework also requires strengthening in order to ensure achievement of Millennium Development Goals (MDG), for example, through integration of the principles of sustainable development, including climate change issues, into national policies, programmes and operations.

UNDP has implemented a number of projects aimed at demonstration and promotion of renewable energy use in remote and rural areas, including the "Clean Energy for Rural Communities in Karakalpakstan" (2003-2007) provided access to basic energy needs using solar energy, and "Assisting the Development of Biogas Technology in Uzbekistan" (2006-2008) piloted the first biogas plant installed at a dairy farm. This has yielded some firsthand experience in the country, however wider dissemination requires further support in applying an integrated approach to renewable energy development as climate change mitigation options to be combined with carbon finance emerging opportunities to ensure the market transformation effect and contribute to achieving the global environment benefits.

The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaptation to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.

It is generally understood that LEDS could be operationalized and implemented through so-called Nationally Appropriate Mitigation Actions (NAMAs), which developing countries have agreed, as part of the Bali Action Plan (2007) under the UNFCCC, to design and implement in the context of sustainable development, supported and enabled by technology, financing and capacity building. The 15th Conference of the Parties to UNFCCC (COP), held in Copenhagen in December 2009, has taken note of the Copenhagen Accord - a political declaration which agrees to limit climate change to not more than 2°C above pre-industrial levels in the context of equity and sustainable development and reaffirms the developmental aspects of climate change, including LEDS. There is a broad understanding reached in regard to different types of NAMAs:

- Self-funded NAMAs, which require only minor (or no) assistance from international community;
- Co-funded NAMAs, which will be implemented with international assistance;

¹ Uzbekistan is currently ranked #2 in the world in terms of energy intensity of its economy (0.86 ton of oil equivalent per \$1,000 of GDP at PPP) and #2 in terms of carbon intensity (2.01 kg CO₂ per US\$ 1 of GDP at PPP). International Energy Agency, Key World Energy Statistics, 2009

² Greenhouse gases emissions in Uzbekistan grew over 9% from 182 million tons CO₂eq in 1990 to slightly below 200 MtCO₂eq in 2005

³ UNFCCC acknowledges that "the global nature of climate change calls for the widest possible cooperation by all countries and their participation in an effective and appropriate international response, in accordance with their common but differentiated responsibilities and respective capabilities and their social and economic conditions".

- Carbon market NAMAs (or NAMAs-based emission trading), which are eligible for support in the form of credits for emission reductions achieved and are likely to be funded by the private sector. These credits will be tradable on international carbon markets.

Assisting the Government of Uzbekistan to confront one of its principle challenges UNDP has successfully served as a catalyst in bringing in resources for tackling the global climate change challenger. Drawing on its access and expertise UNDP has tapped the UNDP MDG Carbon Facility to Uzbekistan's advantage, and also successfully implemented UNDP project "Capacity building for Clean Development Mechanism (CDM) in Uzbekistan". The project was finalized in June 2010, has successfully supported start-up and implementation of CDM in the country, including building local institutional capacity for CDM project identification and review/approval, facilitating a healthy pipeline of CDM projects, including 7 projects registered by the CDM Executive Board. All these activities resulted in becoming Uzbekistan a regional carbon finance leader in Central Asia and CIS with a total of 23 mln t CO₂ emission reduction by 2012, this represents the largest portfolio among RBEC CDM countries.

However, as was noted in the final evaluation report for the "Capacity building for Clean Development Mechanism (CDM) in Uzbekistan" project, follow-up activities need to be undertaken in order to ensure continuity of capacity building efforts in the changing international climate change environment, so as to maximize Uzbekistan's benefits from the carbon markets, including new market and policy-based instruments.

CDM implementation worldwide has clearly demonstrated its deficiencies, particularly in terms of lack of scale, geographical and technological distortions. This has prompted the international community to seek alternatives. CDM "Programme of Activities" (PoA) has been introduced with the aim of broadening the CDM field to replicable projects with small-scale and physically spread GHG emissions reduction activities that would have been difficult (or even non-viable) to develop on a project-by-project basis. New large-scale mitigation mechanisms are being actively discussed in international forums, including sectoral approaches and NAMAs emissions trading. Even though the actual implementation modalities for these mechanisms are not decided yet, it is essential for any developing country to stay abreast of the recent developments and build the necessary national capacities for effective participation in these mechanisms once they become operational. Thus, the proposed project will explore the possibilities for Uzbekistan to participate in these mechanisms at a stage when a UNFCCC decision is in place, after the COPs in Mexico 2010 or South Africa 2011.

As substantive negotiations are expected to take place in 2010 and 2011 arising from unfinished work at the Copenhagen COP in 2009, there will be a need to provide continuous and enhanced support to the Uzbek delegation in their efforts to participate effectively in the negotiating process. The country is lacking capacity (both in number of participants and knowledge of the process) to participate efficiently in the negotiations, which are currently very comprehensive and complicated. The governments clearly stated their needs in this regard, and this request is firming on the way towards reaching a global legally binding climate change agreement, as they understand that if they are not able to position their countries properly under the post-2012 regime this will affect their development. For many years already UNDP is supporting the governments and in particular the negotiators, by issuance of guidance, briefings, presentations, conduction of trainings, workshops, roundtables, videoconferences and providing expertise and technical advice.

When a comprehensive legally binding global climate change agreement is in place (December 2010, Mexico COP16 or December 2011, South Africa COP17) there will be a need to identify further commitments/requirements to the countries of the region and to support them in the understanding and preparation for their fulfilment. The post-2012 climate change regime is going to impose new, more robust obligations/commitments/requirements on all the countries, and at the same time will provide opportunities for receiving financial support. There will be an increasing need for capacity development support to be provided in this regard to the countries in the region and UNDP is well positioned to support the countries in meeting their obligations under the UNFCCC and at the same time the shift towards a 'green' economy.

Barriers

There are a number of barriers hindering the transition to a low-carbon development path, detailed below⁴. The project strategy has been designed in such a way as to effectively address these barriers.

⁴ These barriers have been identified primarily through National Communications to UNFCCC and previous mission visits to the countries.

Limited technical capacity, information and knowledge on how to develop LEDS or NAMAs

There is limited knowledge of LEDS/NAMAs amongst key decision-makers, particularly in terms of: i) the international requirements on LEDS; ii) the experience in other countries; and iii) decision-making tools to develop LEDS. In case of no development or poor development of LEDS/NAMAs, the country's transition to low-carbon development may not occur, the country will not be able to fulfil its obligations under the Convention, and will not be able to benefit from various international funding sources to support LEDS/NAMAs implementation.

There is also a considerable lack of data in certain key sectors (such as data on emissions from Land Use Land Use Change and Forestry or waste management) and in general, existing data is difficult to source and not easily obtained from central databases. The lack of data in some cases is attributable to technology or financial gaps. Such lack of data may affect: (i) the projections of GHG emissions of the country, which are the basis for formulation of a mitigation strategy; (ii) the economical scenario for the development; (iii) the analysis of different sectors of the economy; (iv) affect the proper identification of the response measures.

Importantly, there is poor coordination between institutions or ministries primarily due to the limited knowledge of the importance of climate change agenda and some problems in coordination between key sectors. Even though climate change issues may seem to fall under the authority of the ministry of environment, formulation and implementation of a LEDS is more under the economy, finance and sectoral ministries. Participation of all the relevant stakeholders is of a great importance for development of LEDS/NAMAs, as these strategic documents cover the overall development of the country. In an absence of full engagement of all the important ministries the whole process of development of LEDS/NAMAs is endangered. When designing the strategy a proper coordination mechanism needs to be established.

There is a capacity deficit of relevant national experts. Institutions are not aware of tools and strategic planning methods related to low-emission development. There are a number of research centres and analytical think-tank organisations which have established solid technical capacity and a credible reputation in the region. However, these organisations are still not familiar with various methods (e.g. scenario development). Even though there is a demand for tools such as economic scenarios, climate change and international commitments is not considered an important driver for development planning. Consequently, the planning is done without considering both the occurring climate changes as well as the international mitigation requirements.

Climate change-related policy interventions are frequently implemented in an ad hoc manner

There is a lack of synergy between mitigation and development initiatives that limits the scope for up scaling and strategic and systematic policy impacts.

Climate change, even mitigation, is also often treated as an 'environmental problem' and is not considered as a core development related problem. This has implications both for funding of mitigation measures and efforts as well as governance. In almost all of the countries the Environmental Ministries/Agencies are the lead agency in climate change matters, but they do not exert sufficient influence at present. Thus very often the existing climate change policies/plans are not incorporated in the overall economy or sectoral development and remain not implemented.

II. STRATEGY

Project rationale

Transition to a low-emission world will necessitate the transformation of entire economic sectors of Uzbekistan, but it will have affirmative effects on other areas, notably poverty reduction, green jobs, disaster risk management, governance and gender equality. Significant and cost-effective emission reductions in a post-2012 framework will require a mix of policy instruments. A carbon price should be applied as widely as possible across the major emitting countries and sectors, starting with the removal of fossil fuel subsidies. Speeding up the emergence and deployment of low-carbon technologies increases in and reallocation of the financial resources channelled into energy-related R&D. Clean technologies, renewable energies, water services, green transportation, waste management, green buildings and sustainable agriculture and forests, climate change policies and measures need to be routinely considered as part of development, poverty reduction and sectoral strategies, policies and measures. Without such a consideration, the low-emission development is unlikely to be catalytic, strategic or cognisant of the numerous links across sectors and administrative levels. However, the limited capacities and identified barriers significantly constrain the

country's ability to identify and consistently pursue win-win low-carbon solutions which maximize national sustainable development and global climate benefits.

With the dual and interconnected goal of reducing energy consumption and environmental pollution (associated GHG emissions), UNDP will support the evolution of policies for improved technologies and regimes that assert energy efficiency measures among public and private, domestic and commercial users. Within the framework of UNFCCC international discussions on climate change, UNDP will also offer its assistance in harnessing potential future financing flows and clean technology transfer opportunities.

UNDP will support further the efforts of the Government in achieving its long-term sustainable development goals through assistance in developing sound policy, strengthening the institutional and legislative framework in energy efficiency and renewable energy, and carbon finance mechanisms. The project will overcome the above barriers by defining the necessary policy responses by incorporating the concept of low-carbon development into strategic planning and development of Uzbekistan.

Project objective and activities

Thus, the overall objective of the proposed project is to enhance the national capacity of Uzbekistan for effective transition to a low-emission development path through (i) proactive participation in the international climate change negotiation (ii) process design, resource-mobilization and implementation of low emission development strategies (LEDS), (iii) drawing on international carbon market finance, and (iv) integrate climate change mitigation activities (promotion of renewable energy development) and available carbon finance mechanisms.

The project output is fully in line with the UNDAF Outcome 4. "Principles of sustainable development integrated into country policies and programs". Its implementation will contribute to achievement of UNDP Country Programme Outcome 2.1, i.e. "Increased availability of institutional products and services for the conservation and sustainable and equitable use of natural resources" and more specifically Output 2.1.1 "Concrete interventions on sustainable natural resources use, including water, land, biodiversity resources, and on climate change (mitigation, adaptation, and carbon financing) complemented with environment education/training component".

The project will assist the country to reduce the costs of implementing mitigation measures that result from duplicative, ad hoc, delayed and under-sized efforts. The project will also play a facilitating role in catalysing the raising of additional finance in a timely and predictable manner amongst others through identifying the nationally appropriate mitigation actions requiring international support.

As a basis for the development of the low emission development strategies the UNDP guidelines "How-to Guide: Development of Low-emission Development Concept, Nationally Appropriate Mitigation Actions, Low-emission development Strategy in Eastern Europe and CIS" will be used. The approach to be used to develop a low emission development strategy is briefly summarized as follows:

- Description of global trends towards low-carbon society - UNFCCC, Kyoto Protocol and post-2012 climate change regime;
- Analysis of the position of the country and its commitments/obligations under the UNFCCC and respectively the type of document needed and the identification of country's strategic goal in different time frames;
- Organization of the formulation and development the Concept/Strategy on low-emission development with involvement of all relevant stakeholders, including exploration of existing methodologies and models for development of low-emission strategy;
- National Greenhouse Gas Emissions:
 - i) Past emission trends;
 - ii) Projected emission trends;
 - iii) Scenarios for stabilizing GHG concentration for a number of periods (ex. 2020, 2030, 2050, 2100).
- Cost-Effectiveness of Climate Change Mitigation Policy Instruments:
 - i) Review of the existing climate mitigation policy instruments, including GEF projects;
 - ii) Analysis of relevant sectors mitigation potential, including deforestation and forest degradation and household, as well as considering the effects of climate change on different sectors and needs for adaptation;
 - iii) A list of possible climate mitigation policy instruments, e.g. regulatory, economic (removing environmentally-harmful energy subsidies, carbon pricing) and technical;
 - iv) Interactions across policy instruments;

- v) Participation in international emissions trading and effects on mitigation potential;
- vi) Cost-effective analysis of the mitigation measures;
- vii) Prioritization of the proposed mitigation policy instruments, including the ones requiring international support.
- Technology and R&D Policies:
 - i) Recent trends in energy-related R&D;
 - ii) Policy instruments to stimulate R&D and technology deployment;
 - iii) Links to TNA, if available.
- Contribution of the low-emissions development to the sustainable development of the country, poverty eradication, creation and fair gender-related distribution of green jobs;
- Participation of the society and increasing the public awareness, including from the perspective of gender equality;
- Necessary structures to implement the strategy in a MRV manner, incl. incorporation in other strategic documents;
- Financing the proposed measures, both autonomously and internationally, with possible sources of funding;
- Identification of possible pilot project based on the LEDS findings.

The experience of preparation of National Communications (NC) under UNFCCC in Uzbekistan, including information and data gathered, national expertise, created structures for NC's preparation will be broadly used. The latest round of National Communications has considerably improved the overall understanding of various emission scenarios that may materialise and the needed policies and measures. However, the NCs are not tailored for the needs of decision-makers, what is expected to be achieved by developing low emission development strategies.

Building on the results of the CDM capacity development project and the final evaluation recommendations, the present project will help enhance Uzbekistan's existing CDM institutional and regulatory framework by reviewing and, as relevant, amending the existing project evaluation and approval procedures, including sustainable development criteria, building the capacity of the CDM Designated National Authority (DNA) to effectively support project identification and development. Particular emphasis will be placed on working with the relevant private sector stakeholders to stimulate their active participation in development of the Uzbek carbon market (as project owners, developers, consultants or financiers). Having been one of the CDM pioneers in the Central Asian region, Uzbekistan is well positioned to expand into the realm of programmatic CDM (PoA) and the present project will support assessment of the country's potential for PoAs, identify the list of most promising PoAs and facilitate development of a fully fledged PoA through to implementation. Support and expertise of UNDP MDG Carbon Facility will be leveraged throughout the work on the carbon market mechanisms under the project.

The Green Investment Scheme (GIS) that has been formally established by the Government of Uzbekistan⁵ to reinvest a share of carbon revenues of the Uztransgas CDM project #3440⁶ into local development initiatives in Karakalpakstan will receive administrative and logistical support as part of the present project. The Government of Uzbekistan will enter into a cost-sharing agreement with UNDP to contribute part of the GIS resources to this project for administrative support, monitoring and evaluation of the GIS. The GIS Steering Committee, as the ultimate decision-making body under the GIS, will be supported by a GIS Secretariat in the process of selection and approval of individual GIS projects. The GIS Secretariat staff recruitment and administrative support will be provided by this project. To ensure transparency and accountability for results, the present project will hire independent consultants to undertake evaluation of GIS projects and verify achievement of sustainable development benefits by these projects.

⁵ Cabinet of Ministers' Resolution #175 of June 23, 2009

⁶ CDM project "Reduced gas leakage at compressor stations of Uztransgas"

III. RESULTS AND RESOURCES FRAMEWORK

Intended Outcome as stated in the Country Programme Results and Resource Framework: Increased availability of institutional products and services for the conservation and sustainable and equitable use of natural resources				
Outcome indicators as stated in the Country Programme Results and Resources Framework, including baseline and targets: Indicator: Number of such products and services available Baseline: Limited at all levels Target: Significant increase in such products and services				
Applicable Key Result Area (from 2008-11 Strategic Plan): 4.2 Catalyzing environmental finance				
Partnership Strategy: Ministry of Economy is the National Implementing Partner. Other partners are State Committee for Nature Protection, National Centre for Hydrometeorological Services (Uzhydromet), NHC "Uzbekneftegas", JSC "Uztransgas", SJSC "Uzkimyosanoat", SJSC "Uzbekenergo", Ministry of Agriculture and Water Resources, Technology Transfer Agency of the Ministry of Economy, Municipality of Tashkent city, Municipality of Khorezm province and local governments, Center of Innovations and Technology Transfer of Khorezm Province, "Biogaz Ecologia, Energia, Organic Ogut" Ltd. Private company, Regional Fund "Makhallas", Fund "Nuroni", NGO "Mekhri Bulogi", National University, Academy of Science, Institute of Irrigation Engineers, Physics-Technical Institute, NGOs and farmers				
Project title and ID (ATLAS Award ID): Supporting Uzbekistan in transition to a low-emission development path, Project ID # 00076760 (ATLAS Award ID # 00060832)				
INTENDED OUTPUT	OUTPUT TARGETS FOR YEARS	INDICATIVE ACTIVITIES	RESPONSIBLE PARTIES	INPUTS
<p>National capacity for effective transition to a low-emission development path enhanced</p> <p>Baseline 1: Awareness, knowledge on international climate change issues among national organizations are limited</p> <p>Indicator 1: Extent (gender based) to which national (central and regional level) organizations are aware of international climate change related negotiations</p> <p>Baseline 2: National negotiators represented only a few government organizations (not covered climate change mitigation and carbon finance) participated in international climate change negotiations</p> <p>Indicator 2: Extent to which trained national negotiators (including fair proportion of women) are able to cope with</p>	<p>2011</p> <p>Target 1 Relevant central ministries and regional organizations are aware of climate change negotiations and post-Kyoto Protocol arrangements</p> <p>Target 2 At least three national negotiators (including women) trained to participate in international climate change meetings covering climate change mitigation and carbon finance</p> <p>Target 3 Current procedures on the various aspects of CDM improved based on elaborated recommendations</p> <p>Target 4 Institutional and legal frameworks, and technical and economic potential for CDM PoAs (focusing on renewable energy and energy efficiency promotion) implementation in Uzbekistan identified; and PoAs pipeline established</p>	<p>Activity Result 1: Knowledge about the negotiating process and outcomes of the international climate change meetings (including gender mainstreaming aspects) disseminated nationally and regionally</p> <p>Action: Conduct (gender balanced) roundtables/videoconferences/seminars to raise the awareness among all relevant stakeholders on climate change negotiations and COPs outcomes, including focusing on climate change gender mainstreaming aspects</p> <p>Activity Result 2: Capacity of national negotiators (gender balanced) to participate in the international climate change meetings improved</p> <p>Action: Provide advisory and information support for the international negotiating meetings</p> <p>Action: Conduct training needs assessment to improve capacity of national negotiators, including climate change related gender issues</p> <p>Action: Design and conduct trainings for national negotiators, including gender mainstreaming aspects</p> <p>Action: Provide support for participation of negotiators in international negotiations</p>	<p>Activity 1 National Centre for Hydrometeorological Services (Uzhydromet), State Committee for Nature Protection</p> <p>Activity 2 National Centre for Hydrometeorological Services (Uzhydromet), State Committee for Nature Protection, Technology Transfer Agency of the Ministry of Economy</p>	<p>TOTAL for Activity 1: UNDP \$424,500; Government \$35,917</p> <p>Year 2011: UNDP \$86,000; (NC, Ind. contracts, office equipment, furniture, IC, administrative & management cost, publishing & WSHs) Government \$7,104 (Working hours of local specialists, Branch office in one pilot province, phone communication lines etc.)</p> <p>Year 2012: UNDP \$85,000 (NC, Ind. contracts, administrative & management cost, publishing & WSHs) Government \$6,804 (Working hours of local specialists, renewable energy pilot equipment, phone communication lines etc.)</p>

<p>climate change mitigation and carbon finance through participation in international climate change meetings</p> <p>Baseline 3: As of mid-2010, from the total CDM portfolio of Uzbekistan, 33% of projects are negatively validated</p> <p>Indicator 3: Share (%) of CDM projects developed by local developers with negative validation against the total number of positively validated/registered projects in Uzbekistan</p> <p>Baseline 4: No PoA has been developed in Uzbekistan to date for climate change mitigation options</p> <p>Indicator 4: PoA developed by national developers for climate change mitigation options</p> <p>Baseline 5: There are no low-emission development strategies in place in Uzbekistan</p> <p>Indicator 5: One low-emission development strategy (gender mainstreamed) developed by national ministries/organizations and submitted to the Government of Uzbekistan</p> <p>Baseline 6: There are no GIS projects implemented by national partners with UNDP support, under GIS</p> <p>Indicator 6: GIS project aimed at improving the well-being of local population implemented by national partner organizations with UNDP support and M&E and rated at least 'MS' (on the scale of Highly Satisfactory, Satisfactory, Marginally</p>	<p>Target 5 Knowledge on development of low-emission development strategies in national ministries/organizations improved</p> <p>2012</p> <p>Target 1 Relevant central ministries and regional organizations, NGOs and public are aware of climate change negotiations, their outcomes and implications</p> <p>Target 2 Trained national negotiators (gender balanced) participate in at least one international climate change meeting</p> <p>Target 3 CDM projects' contribution to sustainable development and enhancement of national sustainable development increased through application of criteria elaborated based on best international practices</p> <p>Target 4 A dynamic baseline for at least one sector (or NAMA) to be used by the appropriate CDM mechanism, including PoA, in Uzbekistan developed</p> <p>Target 5 A coordination mechanism for effective participation of relevant stakeholders in development of low-emission development strategies to ensure their ownership of the process and products, is in place</p> <p>Target 6* A cost-sharing agreement with government, pertaining to GIS concluded, GIS Secretariat staff recruited (gender balance observed) with support of UNDP</p> <p>2013</p> <p>Target 1 All relevant stakeholders (at central and regional levels) are aware of post-2012 climate change architecture</p>	<p>Activity result 3: National capacities for CDM implementation strengthened</p> <p>Action: Update the emission reductions potential of Uzbekistan:</p> <ul style="list-style-type: none"> Review of the 2nd NC projections and update based on the latest data; Identify the role that CDM (or post-2012 carbon instruments) can play in tapping the GHG reduction potential; Update CDM pipeline to select most economically and technically feasible investments. <p>Action: Enhance the national CDM project approval procedures:</p> <ul style="list-style-type: none"> Review current procedures and elaborate recommendations for improvement; Draft/amend relevant regulatory documents for domestic CDM project cycle; Analyze international best-practices in assessment of CDM projects' contribution to sustainable development and enhancement of national sustainable development criteria, as relevant; Conduct needs assessment for secondary regulations for CDM in Uzbekistan (including, inter alia, tax and customs regulations); support regulations drafting, as relevant. <p>Action: Enhance DNA capacity and facilitate regional exchanges:</p> <ul style="list-style-type: none"> Organize a (sub)-regional (Central Asia, or wider CIS) DNA forum to support regional exchange of best practices, facilitate investor interest; Support DNA Uzbekistan staff participation in CDM DNA Forum meetings; Dedicate trainings (gender balanced) for DNA staff and national experts on the relevant areas of CDM implementation, including potential revisions of CDM post-2012. <p>Action: Build capacity for domestic (gender balanced) stakeholders:</p> <ul style="list-style-type: none"> Conduct trainings (gender balanced) for CDM local project owners and developers, emphasizing private sector, on the various aspects of CDM implementation; Support dissemination of CDM-relevant information through the web-site, printed materials, including 	<p>Activity 3 National Centre for Hydrometeorological Services (Uzhydromet), Technology Transfer Agency of the Ministry of Economy, State Committee for Nature Protection, NHC "Uzbekneftegas", SJSC "Uzkimyoanoat", SJSC "Uzbekenergo", Ministry of Agriculture and Water Resources, Tashkent State University, Academy of Science</p>	<p>Year 2013: UNDP \$84,000 (NC, Ind. contracts, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2014: UNDP \$84,500; (NC, Ind. contracts, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2015: UNDP \$85,000 (NC, Ind. contracts, IC, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>TOTAL for Activity 2: UNDP \$104,000; Government \$35,917</p> <p>Year 2011: UNDP \$9,500 (NC, Ind. contracts, IC, travels, administrative & management cost, publishing & WSHs) Government \$7,104 (Working hours of local specialists, Branch office in one pilot province, phone communication lines etc.)</p> <p>Year 2012: UNDP \$33,000 (NC, Ind. contracts, travels & participation in negotiations,</p>
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<p>Satisfactory, Marginally Unsatisfactory, Unsatisfactory, Highly Unsatisfactory) *</p>	<p>Target 2 Government duly informed on key outcomes and progress of international climate change meetings by national negotiators trained</p> <p>Target 3 Secondary regulations for CDM in Uzbekistan (including, inter alia, tax and customs regulations) improved based on the improvements/amendments developed</p> <p>Target 4 Sources of seed funding to facilitate development of a fully-fledged PoA identified; and M&E system for PoA designed</p> <p>Target 5 First drafts of low-emission development strategies (including Draft of Strategy and Action Plan on promotion of low or zero-emission technologies in rural regions of Uzbekistan) are available</p> <p>Target 6* GIS project proponents assisted with proposal finalization; and GIS Steering Committee supported with the initial projects' screening by UNDP</p> <p>2014</p> <p>Target 1 All relevant stakeholders (at central and regional levels) are aware about progress of post-Kyoto climate change negotiations and mechanisms, including outcomes and implications</p> <p>Target 2 Trained national negotiators effectively participated in post-Kyoto climate change negotiations</p> <p>Target 3 Local stakeholders, including private sector are able to implement CDM projects, including all project development, validation, registration, and monitoring stages</p>	<p>translation of some selected documents into Uzbek;</p> <ul style="list-style-type: none"> Develop and introduce an elective course on climate change, mitigation and adaptation mechanisms in at least one university in Uzbekistan. <p>Activity result 4: Uzbekistan supported in its efforts to scale up climate change mitigation activities</p> <p>Action: Conduct review of potential for CDM PoAs in Uzbekistan:</p> <ul style="list-style-type: none"> Identify technical and economic potential for CDM PoAs implementation in Uzbekistan; Update the pipeline of PoAs <p>Action: Facilitate development of a fully-fledged PoA (leveraging MDG Carbon Facility capacity):</p> <ul style="list-style-type: none"> Structure PoA management, and support drafting of necessary regulations, as relevant; Pilot lighting sector to support national partners in development of PoA Identify sources of seed funding; Design monitoring and evaluation system; Develop PoA and CPA design documents; Facilitate identification of a buyer for PoA carbon credits. <p>Action: Demonstrate deployment of renewable energy technologies at the provincial level:</p> <ul style="list-style-type: none"> Conduct an analysis of renewable energy development in Uzbekistan, and assessment of institutional and legal frameworks to scale up renewable energy technologies in one of provinces in Uzbekistan; Develop a concept on gender mainstreaming in utilization of renewable energy technologies; Develop recommendations for capacity building, including women empowering, of at least one province municipality to promote and manage renewable energy technologies; Support transfer of best practices to establish a sustainable structure for M&O and local manufacturing of renewable energy technologies in rural areas; Assist to national partners in monitoring and analysis of pilot renewable energy units O&M and provide consultancy advice in adjustment to international standards; Assess available options and pilot new financial mechanisms to promote renewable energy 	<p>Activity 4 Technology Transfer Agency of the Ministry of Economy, State Committee for Nature Protection, National Centre for Hydrometeorological Services (Uzhydromet), Municipality of Khorezm province and local governments, Municipality of Tashkent city, Center of Innovations and Technology Transfer of Khorezm Province, "Biogaz Ecologia, Energia, Organic Ogut" Ltd. Private company, Regional Fund "Makhallas", Fund "Nuroni", NGO "Mekhri Bulogi", Physico-Technical Institute, Institute of Irrigation Engineers, farmers, JSC "Uztransgas"</p>	<p>administrative & management cost, publishing & WSHs) Government \$6,804 (Working hours of local specialists, Stirling pilot equipment, phone communication lines etc.)</p> <p>Year 2013: UNDP \$13,000 (NC, Ind. contracts, travels, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2014: UNDP \$35,000 (NC, Ind. contracts, travels, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2015: UNDP \$13,500; (NC, Ind. contracts, travels, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>TOTAL for Activity 3: UNDP \$105,500; Government \$35,917</p> <p>Year 2011: UNDP \$6,000 (NC, Ind. contracts, administrative & management cost, publishing & WSHs) Government \$15,130 (Working hours of local specialists, Main office in</p>
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	<p>Target 4 PoA and CPA design documents are available</p> <p>Target 5 Final versions of low-emission development strategies (including Draft of Strategy and Action Plan on promotion of low or zero-emission technologies in rural regions of Uzbekistan) are available</p> <p>Target 6* Administrative and programmatic support is rendered to GIS projects (including support in design, implementation and delivery of results, M&E, reporting), as well as quantification of MDG benefits</p> <p>2015</p> <p>Target 1 Knowledge about the negotiating process and outcomes of the international climate change meetings (including gender mainstreaming aspects) disseminated nationally and regionally</p> <p>Target 2 Trained national negotiators are capable to promote climate change mitigation and carbon finance through efficient participation in international climate change meetings</p> <p>Target 3 DNA staff and national experts are familiar with potential revisions of CDM post-2012, and are able to select high quality CDM projects</p> <p>Target 4 Feasibility for new market mechanisms (including PoA) in Uzbekistan explored in coordination with UNDP Sectoral Market Mechanisms Initiative</p> <p>Target 5 One low-emission development strategy (gender mainstreamed) submitted to approval by the Government of Uzbekistan</p>	<p>technologies using existing national banking system;</p> <ul style="list-style-type: none"> Support development of a pilot renewable energy technologies development programme, included gender mainstreaming, in at least of one Uzbek province; Support national partners in development of PoA for rural renewable energy technologies <p>Action: In coordination with UNDP Sectoral Market Mechanisms Initiative, explore feasibility for new market mechanisms in Uzbekistan:</p> <ul style="list-style-type: none"> Analyze emerging market mechanisms, including sectoral crediting, sectoral trading, nationally appropriate mitigation action emission trading, in order to assess their applicability for Uzbekistan; Support establishment of a dynamic baseline for a sector (or nationally appropriate mitigation action) to be used by the appropriate mechanism; Develop a concept for the new market mechanism implementation in Uzbekistan, including monitoring, reporting and verification system. <p>Action: In coordination with UNDP CO provide support to MDG CF project to reduce leakages at compressor stations in Uzbekistan:</p> <ul style="list-style-type: none"> Support national partner in design monitoring system; Support national partner to meet CDM requirements for baseline leak measurements; Support implementation and monitoring of the project during its first year. <p>Activity Result 5: One low-emission development strategy developed (gender mainstreamed)</p> <p>Action: Undertake initial situational analysis:</p> <ul style="list-style-type: none"> Conduct a desk review of all relevant documents for background information ; Identify relevant national stakeholders and national experts to be involved in the development of the low-emission development strategy; Explore the corresponding gender mainstreaming options to be included in low-emission development strategies Identify related projects and forge collaboration with these projects; Decide on the format of the document on low-emission development strategy or list of nationally appropriate mitigation actions 	<p>Activity 5 National Centre for Hydrometeorological Services (Uzhydromet), Technology Transfer Agency of the Ministry of Economy, State Committee for Nature Protection, NHC “Uzbekneftegas”, SJSC “Uzkimyosanoat”, SJSC “Uzbekenergo”, Ministry of Agriculture and Water Resources, Academy of Science, Khorezm Municipality of Khorezm province and local governments, Center of Innovations and Technology Transfer of Khorezm Province</p>	<p>Tashkent and branch office in one pilot province, phone communication lines etc.)</p> <p>Year 2012: UNDP \$9,000 (NC, Ind. contracts, IC, travels, administrative & management cost, publishing & WSHs) Government \$6,804 (Working hours of local specialists, renewable energy pilot equipment, phone communication lines etc.)</p> <p>Year 2013: UNDP \$64,500 (NC, Ind. contracts, contractual services, publishing & printing, administrative & management cost) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2014: UNDP \$25,000 (NC, Ind. contracts, contractual services, administrative & management cost, publishing & WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2015: UNDP \$11,000 (NC, Ind. contracts, travels, publishing & printing and WSHs, administrative & management cost) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>TOTAL for Activity 4: UNDP \$153,000; Government \$35,917</p>
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	<p>Target 6* All GIS projects implemented by national partners are rated at least 'MS' (on the scale of Highly Satisfactory, Satisfactory, Marginally Satisfactory, Marginally Unsatisfactory, Unsatisfactory, Highly Unsatisfactory)</p>	<p>Action: Draft low-emission development strategy:</p> <ul style="list-style-type: none"> • Ensure a coordination mechanism for the relevant stakeholders to participate effectively in the development of the low-emission development strategy and to have the ownership of the process and products developed; • Involve national experts in the drafting; • Conduct consultations with the relevant stakeholder; • Finalize low-emission development strategy <p>Action: Identify and upon availability of resources initialize a pilot project/s based on the outcomes of the low-emission development strategy (e.g. local low-emissions strategies):</p> <ul style="list-style-type: none"> • Develop a Strategy and Action Plan on promotion of low or zero-emission technologies in rural regions of Uzbekistan based on the renewable energy technologies development programme piloted in at least one province in Uzbekistan <p>Action: Organize and facilitate roundtables/seminars/workshops:</p> <ul style="list-style-type: none"> • Hold a round table to present the project objective, including low-emission development concept and to discuss the process of the development of a low-emission development strategy; • Conduct workshops (gender balanced and mainstreamed) with presentation of the draft low-emission development strategy and discussions; • Participate in bilateral/multi country/regional roundtables/workshops to disseminate the results and lessons learned <p>Action: Prepare information and update it to post on different web platforms</p> <p>Action: Conduct two independent evaluations of the project: a mid-term evaluation and a final evaluation and prepare management responses</p> <p>Activity result 6: Well-being of local population measurably improved through implementation of GIS projects by national partners at UNDP support*</p> <p>Action: Support conclusion of a cost-sharing agreement with government from part of the GIS funds</p> <p>Action: Support GIS implementation and M&E</p>	<p>Activity 6 NHC "Uzbekneftegas", JSC "Uztransgas", Technology Transfer Agency of the Ministry of Economy</p>	<p>Year 2011: UNDP \$33,000 (NC, Ind. contracts, travels, regional office (equipment & furniture), administrative & management cost, monitoring and other equipment for one renewable energy unit, communication costs) Government \$15,130 (Working hours of local specialists, Main office in Tashkent and branch office in one pilot province, phone communication lines etc.)</p> <p>Year 2012: UNDP \$44,500 (NC, Ind. contracts, IC, travels, monitoring equipment for lighting, administrative & management cost, publishing and WSHs) Government \$6,804 (Working hours of local specialists, renewable energy pilot equipment, phone communication lines etc.)</p> <p>Year 2013: UNDP \$23,000 (NC, Ind. contracts, travels, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2014: UNDP \$34,500 (NC, Ind. contracts, travels, monitoring equipment for Operations and Repair pilot group, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists,</p>
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		<p>Action: Provision of administrative and logistical support to the GIS Steering Committee:</p> <ul style="list-style-type: none"> • Recruit GIS Secretariat staff; • Support GIS Steering Committee meetings; • Undertake initial screening of GIS project proposals (including gender disaggregated data and indicators), assist to GIS project proponents with proposal finalization in line with the GIS requirements <p>Action: GIS monitoring and evaluation implemented:</p> <ul style="list-style-type: none"> • Conduct regular monitoring of GIS projects, including regular project site visits, by the GIS Secretariat; • Facilitate regular reporting by GIS projects on implementation and delivery of results, including quantification of MDG benefits; • Procure independent consultancy services for financial audit, evaluation of results and verification of MDG impacts from GIS projects; disseminate the findings through key channels. 	<p>phone communication lines etc.)</p> <p>Year 2015: UNDP \$18,000 (NC, Ind. contracts, travels, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>TOTAL for Activity 5: UNDP \$123,300; Government \$71,834</p> <p>Year 2011: UNDP \$32,300 (NC, Ind. contracts, travels, administrative & management cost) Government \$30,260 (Working hours of local specialists, Main office in Tashkent and branch office in one pilot province, phone communication lines etc.)</p> <p>Year 2012: UNDP \$13,000 (NC, Ind. contracts, administrative & management cost, publishing and WSHs) Government \$13,608 (Working hours of local specialists, renewable energy pilot equipment, phone communication lines etc.)</p> <p>Year 2013: UNDP \$33,000 (NC, Ind. contracts, IC, travels, administrative & management cost, publishing and WSHs) Government \$9,322 (Working hours of local specialists, phone communication lines</p>
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				<p>etc.)</p> <p><u>Year 2014:</u> UNDP \$11,000 (NC, Ind. contracts, administrative & management cost, publishing and WSHs) Government \$9,322 (Working hours of local specialists, phone communication lines etc.)</p> <p><u>Year 2015:</u> UNDP \$34,000 (NC, Ind. contracts, administrative & management cost, publishing and WSHs) Government \$9,322 (Working hours of local specialists, phone communication lines etc.)</p> <p>TOTAL for Activity 6: UNDP \$39,700; Government \$20,787</p> <p><u>Year 2011:</u> UNDP \$0; Government \$0</p> <p><u>Year 2012:</u> UNDP \$11,000 (NC, Ind. contracts, travels, administrative & management cost, publishing and WSHs) Government \$6,804 (Working hours of local specialists, renewable energy equipment, phone communication lines etc.)</p> <p><u>Year 2013:</u> UNDP \$8,000 (NC, Ind. contracts, travels, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p><u>Year 2014:</u></p>
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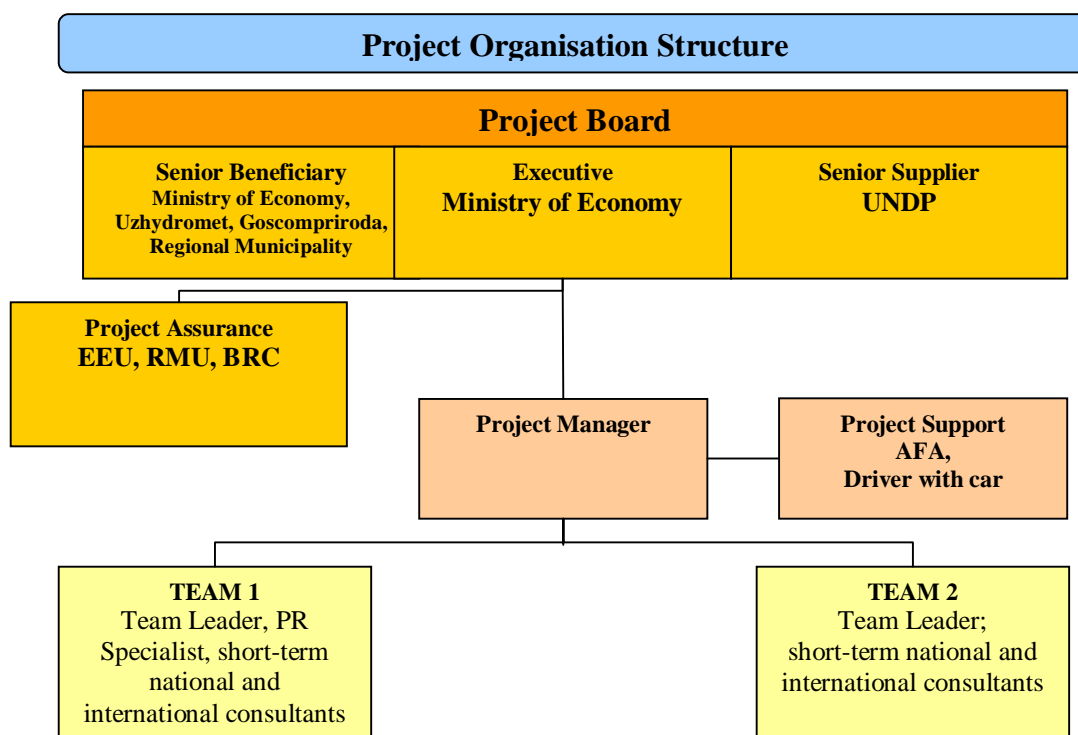
				<p>UNDP \$9,700; (NC, Ind. contracts, travels, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p> <p>Year 2015: UNDP \$11,000; (NC, Ind. contracts, IC, travels, administrative & management cost, publishing and WSHs) Government \$4,661 (Working hours of local specialists, phone communication lines etc.)</p>
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*This activity result #6 and the corresponding annual targets can be achieved if the MDG CF project to reduce leakages at compressor stations in Uzbekistan will be registered by CDM Executive Board (expected by December 2010), and therefore as soon as the project will generate CERs (expected by 2012), and only subject to a cost-sharing agreement between UNDP Uzbekistan and Uzbek government from part of the GIS funds

IV. MANAGEMENT ARRANGEMENTS

The project will be implemented through National Implementation Modality (NIM), as described in the UNDP Programme and Operations Policies and Procedures (POPP). At the national level, the project will be executed Ministry of Economy as the National Implementing Partner.

Overall guidance will be provided by the Project Board (PB) (for more details please see roles and responsibilities of the Project Board below and see TOR enclosed in Annex 2). This will be represented by the Ministry of Economy of Republic of Uzbekistan as the Executive and Senior Beneficiary and UNDP as the Senior Supplier but the key national governmental and non-governmental agencies, appropriate local level representatives, representatives of local governments and industry, and independent third-parties such as international or national NGOs can attend the PB meetings as observers as well. The PB will be balanced in terms of gender. The Project Board will be responsible for making management decisions for the project, in particular when guidance is required by the Project Manager (PM). It will play a critical role in project monitoring and evaluations by assuring the quality of these processes and associated products, and by using evaluations for improving performance, accountability and learning. The Project Board will ensure that required resources are committed. It will also arbitrate on any conflicts within the project and negotiate solutions to any problems with external bodies. In case a consensus cannot be reached, final decision shall rest with the UNDP. Project reviews by PB are made at designated decision points during the running of a project (usually 2 times per year), or as necessary when raised by the PM. In addition, it will approve the appointment and responsibilities of the PM and any delegation of its Project Assurance responsibilities. Based on the approved Annual Work Plan, the Project Board can also consider and approve the annual plan and also approve any essential deviations from the original plans.



In order to ensure UNDP's ultimate accountability, Project Board decisions should be made in accordance to standards⁷ that shall ensure best value to money, fairness, integrity, transparency and effective international competition.

⁷ UNDP Financial Rules and Regulations: Chapter E, Regulation 16.05: a) The administration by executing entities or, under the harmonized operational modalities, implementing partners, of resources obtained from or through UNDP shall be carried out under their respective financial regulations, rules, practices and procedures only to the extent that they do not contravene the principles of the Financial Regulations and Rules of UNDP. b) Where the financial governance of an executing entity or, under the harmonized operational modalities, implementing partner, does

Potential members of the Project Board will be reviewed and recommended for approval during the Project Appraisal Committee (PAC) meeting. The Project Board will contain three distinct roles:

Executive Role: This individual will represent the project “owners” and will chair the group. It is expected that the Ministry of Economy will appoint a senior official to this role who will ensure full government support of the project and serve as the National Project Coordinator (NPC) (see TORs enclosed in Annex 2).

Senior Supplier Role: This role requires the representation of the interests of the parties concerned which provide funding for specific cost sharing projects and/or technical expertise to the project. The Senior Supplier’s primary function within the Board will be to provide guidance regarding the technical feasibility of the project. This role will rest with UNDP Uzbekistan represented by the UNDP RR/DRR or designated official.

Senior Beneficiary Role: This role requires representing the interests of those who will ultimately benefit from the project. The Senior Beneficiary’s primary function within the Board will be to ensure the realization of project results from the perspective of project beneficiaries. The principal project beneficiary is the Ministry of Economy but other project stakeholders listed below will be duly involved and consulted during the strategic decision-making and monitoring process during the augmented Project Board meetings.

The State Committee for Nature Protection, National Centre for Hydrometeorological Services (Uzhydromet) will benefit from project results through development of their capacity to participate in international climate change negotiations but national industries such as NHC “Uzbekneftegas”, JSC “Uztransgas”, SJSC “Uzkimyosanoat”, SJSC “Uzbekenergo” will be supported further to get benefits from carbon finance opportunities (Clean Development Mechanism). Ministry of Agriculture and Water Resources, Technology Transfer Agency of the Ministry of Economy, Municipality of Tashkent city, Municipality of Khorezm province and local governments, other regional municipalities, Center of Innovations and Technology Transfer of Khorezm Province, “Biogaz Ecologia, Energia, Organic Ogut” Ltd. Private company, Regional Fund “Makhallas”, Fund “Nuroni”, NGO “Mekhri Bulogi”, National University, Academy of Science, Institute of Irrigation Engineers, Physico-Technical Institute, NGOs and farmers will be engaged into development of renewable energy and innovative technical options to contribute to climate change mitigation. All stakeholders will be covered by the corresponding training, education, and outreach activities, and also will benefit from reduction of GHG emissions due to integrated approach to carbon finance and climate change mitigation that contributes to improved environment at national, regional and global levels. They can also establish an Inter-Agency Steering Committee to provide advisory services and strategic recommendations to the Project Board that can meet either on regular (e.g. quarterly) or ad-hoc basis.

Project Assurance: The Project Assurance role supports the Project Board Executive by carrying out objective and independent project oversight and monitoring functions. The Project Assurance role will rest with UNDP Uzbekistan (Environmental and Energy Unit (EEU) supported (when needed) by the Resource Management Unit (RMU) of the UNDP CO Uzbekistan.

A Project Implementation Unit (PIU) will be established comprising of core staff including: the Project Manager, and Project Administrative and Financial Assistant (see TORs enclosed in Annex 3). The PIU will assist the Ministry of Economy in performing its role as the National Implementing Partner. The PM will be recruited in accordance with UNDP’s regulations to manage actual implementation of the project; and will be based in Tashkent. The PM will be responsible for overall project coordination and implementation, consolidation of work plans and project papers, preparation of quarterly progress reports, reporting to the project supervisory bodies, and supervising the work of the project experts and other project staff. The PM will also closely coordinate project activities with relevant government institutions and hold regular consultations with other project stakeholders and partners. Under the direct supervision of the PM, the Administrative Assistant will be responsible for administrative and financial issues, and will get support from the existing UNDP administration.

not provide the required guidance to ensure best value for money, fairness, integrity, transparency, and effective international competition that of UNDP shall apply.

To achieve the project outputs and implement the project activities, Project Manager will be also supported by two teams of national experts (from research institutes, relevant ministries, NGOs etc.) and international consultant(s) recruited by UNDP based on the approved Annual Plan on project activities that will be supervised by the permanent core technical staff members: Task Manager on Low-emission development activities and Task Manager on Deployment of renewable energy technologies (see TORs enclosed in Annex 3). They will be responsible for the consultants' timely deliverables and their contributions to the overall project outputs.

Team 1 will focus on capacity building for national climate change negotiators and Clean Development Mechanism activities, Team 2 will work on development of climate change mitigation options can be a subject of programme of activities instrument within the carbon finance opportunities to promote renewable energy and clean energy innovative technical solutions at national and regional levels.

The project outreach, awareness raising and results dissemination and replication activities will be under responsibility of a PR specialist supervised by the Project Manager (see TORs enclosed in Annex 3).

The Ministry of Economy will provide office premises for the project team as well as telephone communication lines, and the required expertise and services of their corresponding staff. Municipality of one pilot province will contribute sub-office premises, local transport to demo sites, support of their relevant subdivisions and staff, and also ensure required access to renewable energy units will be used for development of climate change mitigation options. This is considered as in-kind contribution to the project implementation will be provided by the Government of Uzbekistan, which is tentatively estimated as USD236,289.

Use of institutional logos on project deliverables: In order to accord proper acknowledgement to UNDP for providing funding, UNDP should appear on all relevant project publications, including among others, project hardware purchased with UNDP funds. Any citation on publications regarding projects funded by UNDP should also accord proper acknowledgment to UNDP. The UNDP logo should be more prominent - and separated from any other logo, if possible, as UN visibility is important for security purposes.

Audit Arrangements: The Audit will be conducted in accordance with the established UNDP procedures set out in the Programming and Finance manuals by the legally recognized auditor.

In accordance with the provisions of the letter of agreement signed on 30 April, 2010, and the approved Country Programme Action Plan 2010-2015, the UNDP country office shall provide support services for the Project as described below.

Direct UNDP Country office Support Services to the project implementation

The UNDP and Ministry of Economy have agreed that the UNDP Country Office will provide the following support services for the project activities at the request of the Ministry of Economy for the whole duration of the project cycle:

- (a) Identification and/or recruitment and solution of administrative issues related to the project personnel;
- (b) Procurement of commodities, labor and services;
- (c) Identification and facilitation of training activities, seminars and workshops;
- (d) Financial monitoring and reporting;
- (e) Processing of direct payments;
- (f) Supervision of project implementation, monitoring and assistance in project assessment.

The UNDP country office may provide support services for assistance with reporting requirements and direct payment. In providing such support services, the UNDP country office shall ensure that the capacity of the Ministry of Economy is strengthened to enable it to carry out such activities directly.

When providing the above support services, the UNDP Country Office will recover the costs for providing Implementation Support Services on the basis of actual costs and transaction fee based on the latest version of the Universal Price List.

The procurement of goods and services and the recruitment of project personnel by the UNDP country office shall be in accordance with the UNDP regulations, rules, policies and procedures. If the requirements for support services by the country office change during the life of a project, the list UNDP country office support services is revised with the mutual agreement of the UNDP resident representative and Ministry of Economy.

The relevant provisions of the Standard Basic Assistance Agreement (SBAA) between the Government of Uzbekistan and the UNDP, signed by Parties on 10th June 1993, including the provisions on liability and privileges and immunities, shall apply to the provision of such support services.

The Ministry of Economy shall retain overall responsibility for this nationally managed project and will appoint the National Project Coordinator (NPC). Direct responsibility of the NPC will be provision of strategic advice, as well as coordination of the project activity taking into account interests of the Government (for more details please see roles and responsibilities of the Project Board's Executive).

Any claim or dispute arising under or in connection with the provision of support services by the UNDP country office in accordance with this document shall be handled pursuant to the relevant provisions of the SBAA

V. MONITORING FRAMEWORK AND EVALUATION

Climate Change related mainstreaming gender issues included into the project will be assessed in terms of the extent the project has addressed them and has made an impact on women's and men's lives and gender issues in the country. This will involve developing indicators that provide sex-disaggregated data (data for women and men separately) and information on the positive and negative impact of the project on women and men.

In accordance with the programming policies and procedures outlined in the UNDP User Guide, the project will be monitored through the following:

Within the annual cycle

- On a quarterly basis, a quality assessment shall record progress towards the completion of key results, based on quality criteria and methods captured in the Quality Management table below;
- An Issue Log shall be activated in Atlas and updated by the Project Manager to facilitate tracking and resolution of potential problems or requests for change;
- Based on the initial risk analysis submitted (see annex 1), a risk log shall be activated in Atlas and regularly updated by reviewing the external environment that may affect the project implementation;
- Based on the above information recorded in Atlas, a Quarterly Progress Reports (QPR) shall be submitted by the Project Manager to the Project Board through Project Assurance, using the standard report format available in the Executive Snapshot;
- a project Lesson-learned log shall be activated and regularly updated to ensure on-going learning and adaptation within the organization, and to facilitate the preparation of the Lessons-learned Report at the end of the project;
- a Monitoring Schedule Plan shall be activated in Atlas and updated to track key management actions/events.

Annually

- **Annual Review Report.** An Annual Review Report shall be prepared by the Project Manager and shared with the Project Board and the Outcome Board. As minimum requirement, the Annual Review Report shall consist of the Atlas standard format for the QPR covering the whole year with updated information for each above element of the QPR as well as a summary of results achieved against pre-defined annual targets at the output level;
- **Annual Project Review.** Based on the above report, an annual project review shall be conducted during the fourth quarter of the year or soon after, to assess the performance of the project and appraise the Annual Work Plan (AWP) for the following year. In the last year, this review will be a final assessment. This review is driven by the Project Board and may involve other stakeholders as required. It shall focus on the extent to which progress is being made towards outputs, and that these remain aligned to appropriate outcomes.

The project will be subject to two independent external evaluations as follows.

An independent Mid-Term Evaluation will be undertaken at the mid point of project implementation (June 2013). The Mid-Term Evaluation will determine progress being made towards the achievement of outcomes and will identify course correction if needed. It will focus on the effectiveness, efficiency and timeliness of project implementation; will highlight issues requiring decisions and actions; and will present initial lessons learned about project design, implementation and management. Findings of this review will be incorporated as recommendations for enhanced implementation during the final half of the project's term. The Terms of Reference for this Mid-term evaluation will be prepared by the Environment and Energy Unit, CO UNDP and evaluator will report to the UNDP CO.

An independent Final Evaluation will take place three months prior to the terminal tripartite review meeting and will be undertaken in accordance with UNDP guidance. The final evaluation will focus on the delivery of the project's results as initially planned (and as corrected after the mid-term evaluation, if

any such correction took place). The final evaluation will look at impact and sustainability of results, including the contribution to capacity development and the achievement of global environmental goals. The final evaluation should also provide recommendations for follow-up activities, and the report will feature management response to the issues raised. The Terms of Reference for this evaluation will be prepared by will be prepared by the Environment and Energy Unit, CO UNDP and evaluator will report to the UNDP CO.

Quality Management for Project Activity Results

OUTPUT: National capacity for effective transition to a low-emission development path enhanced		
Activity Result 1 (Atlas Activity ID)	Knowledge about the negotiating process and outcomes of the international climate change meetings (including gender mainstreaming aspects) disseminated nationally and regionally	Start Date: 01.01.2012 End Date: 31.12.2015
Purpose	To improve existing knowledge on the international climate change negotiations	
Description	<ul style="list-style-type: none"> ▪ Action: Conduct (gender balanced) roundtables/videoconferences/seminars to raise the awareness among all relevant stakeholders on climate change negotiations and COPs outcomes, including focusing on climate change gender mainstreaming aspects 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification, what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
Number of relevant roundtables/videoconferences/seminars conducted and number of persons engaged (gender disaggregated)	Quarterly Project Reports, survey, participants' feedback	Regularly during each year (2011-2015)
Extent to which stakeholders uptake and apply the knowledge gained about the negotiating process and outcomes of international climate change meetings	Technical reports produced and disseminated in English, Uzbek and Russian languages, public records; participants feedback, questionnaires and structured interviews, impact survey	01.12.11, ends of 2012, 2013, 2014, 2015
Activity Result 2 (Atlas Activity ID)		
Capacity of national negotiators (gender balanced) to participate in the international climate change meetings improved		Start Date: 01.12.2011 End Date: 31.12.2015
Purpose	To improve Government understanding of and capacity to participate in the international climate change negotiations as substantive negotiations are expected to take place arising from unfinished work at the climate change conference in Copenhagen; and to provide continuous and enhanced support to the negotiators from the region in order to support them in their efforts to participate effectively in the negotiating process	
Description	<ul style="list-style-type: none"> ▪ Action: Provide advisory and information support for the international negotiating meetings ▪ Action: Conduct training needs assessment to improve capacity of national negotiators, including climate change related gender issues ▪ Action: Design and conduct trainings for national negotiators, including gender mainstreaming aspects ▪ Action: Provide support for participation of negotiators to participate in international negotiations 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification. what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
Number of national negotiators attended international climate change negotiations, and type of organizations they presented	Annual Review Reports, lists of participants of related events, reports of national negotiators	01.12.11, ends of 2012, 2013, 2014, 2015
Extent to which trained negotiators used	Project progress report, public records,	01.12.11, ends of 2012,

the policy advice provided and skills improved during the international climate change negotiations	UNFCCC COPs records and reports; negotiators feedback; questionnaires and structured interviews	2013, 2014, 2015
Activity Result 3 (Atlas Activity ID)	National capacities for CDM implementation strengthened	Start Date: 01.11.2011 End Date: 30.11.2015
Purpose	To support the national stakeholders, including private sector to undertake development of CDM project	
Description	<ul style="list-style-type: none"> ▪ Action: Update the emission reductions potential of Uzbekistan ▪ Action: Enhance the national CDM project approval procedures ▪ Action: Enhance DNA capacity and facilitate regional exchanges ▪ Action: Build capacity for domestic (gender balanced) stakeholders 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification, what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
Number of tons of CO2-equiv. identified as national emission reduction potential	Project study report	01.06.11
Number of national project proponents with registered CDM projects	Annual Review Reports, records on CDM project in UNFCCC website; validator reports; project assessment reports; DNA members and project proponents feedback; questionnaires and structured interviews	Each 6 months of each year during 2011-2015
Number of DNA related regional and international meetings and type of follow-up actions	Annual Review Reports, DNA members and project proponents feedback; questionnaires and structured interviews	End of each year during 2011-2015
Activity Result 4 (Atlas Activity ID)	Uzbekistan supported in its efforts to scale up climate change mitigation activities	Start Date: 01.11.2011 End Date: 30.11.2015
Purpose	To support national developers to elaborate PoA based on deployment of renewable energy technologies	
Description	<ul style="list-style-type: none"> ▪ Action: Conduct review of potential for CDM PoAs in Uzbekistan ▪ Action: Facilitate development of a fully-fledged PoA (leveraging MDG Carbon Facility capacity) ▪ Action: Demonstrate deployment of renewable energy technologies at the provincial level ▪ Action: In coordination with UNDP Sectoral Market Mechanisms Initiative, explore feasibility for new market mechanisms in Uzbekistan ▪ Action: In coordination with UNDP CO provide support to MDG CF project to reduce leakages at compressor stations in Uzbekistan 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification. what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
Number of tons of CO2-equiv. identified as potential for CDM PoA in Uzbekistan and number of sectors covered	Project study report	10.11.2011
Number of demo sites demonstrated renewable energy technical options	Annual Review Reports, national organizations' feedback; questionnaires and structured interviews	01.01.2012-31.12.2015
Feasibility Study on new market mechanisms feasible for Uzbekistan is	Feasibility Study Report, Annual Review Report	01.01.12

available		
Number of actions undertaken to support Uztransgas CDM project	Annual Review Reports, records on CDM project in UNFCCC website	01.11.11-31.12.2015
Activity Result 5 (Atlas Activity ID)	One low-emission development strategy developed (gender mainstreamed)	Start Date: 01.11.2011 End Date: 30.11.2015
Purpose	To support Uzbekistan in development of low-emission development strategy (gender mainstreamed) to ensure contribution to and achieving of global environment benefits and sustainable development	
Description	<ul style="list-style-type: none"> ▪ Action: Undertake initial situational analysis ▪ Action: Draft low-emission development strategy ▪ Action: Identify and upon availability of resources initialize a pilot project based on the outcomes of the low-emission development strategy (e.g. local low-emissions strategies) ▪ Action: Organize and facilitate roundtables/seminars/workshops ▪ Action: Prepare information and update it to post on different web platforms ▪ Action: Conduct two independent evaluations of the project: a mid-term evaluation and a final evaluation and prepare management responses 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification, what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
One low-emission development strategy (gender mainstreamed) is available in the country	National and/or local government official documentation such as decrees or resolutions approved the low-emission development strategy developed; Annual Review Reports and evaluation reports; stakeholders' feedback; questionnaires and structured interviews	01.11.2014
One local or community level low-emission strategy initiated	Annual Review Reports, municipality reports, community-based feedback, evaluation reports; questionnaires and structured interviews	01.01.2015
Number web-platforms with posted and updated information on progress and best practices on low-emission development strategy	Web-platforms' users feedback, impact assessment report, Annual Review Reports	01.01.2014-31.12.2015
Number of knowledge products, lessons learned and best practices related to elaboration of low-emission development strategy transferred	Feedback of roundtables/seminars/workshops participants; assessment of website visitors and forums results, evaluation reports; questionnaires and structured interviews	01.01.2014-31.12.2015
Activity Result 6 (Atlas Activity ID)	Well-being of local population measurably improved through implementation of GIS projects by national partners at UNDP support	Start Date: 01.06.2012 End Date: 30.11.2015
Purpose	To support Government with implementation of the Green Investment Scheme (GIS) to contribute to implementation of projects implemented in Aral Sea region	
Description	<ul style="list-style-type: none"> ▪ Action: Support conclusion of a cost-sharing agreement with government from part of the GIS funds ▪ Action: Support GIS implementation and M&E ▪ Action: Provision of administrative and logistical support to the GIS Steering 	

	Committee	
	<ul style="list-style-type: none"> ▪ Action: GIS monitoring and evaluation implemented 	
Quality Criteria <i>how/with what indicators the quality of the activity result will be measured?</i>	Quality Method <i>Means of verification. what method will be used to determine if quality criteria has been met?</i>	Date of Assessment <i>When will the assessment of quality be performed?</i>
Cost-sharing agreement with government from part of the GIS funds concluded	Cost-sharing agreement signed, Annual Review Reports, records on CDM project in UNFCCC website	01.12.2012
Number of administrative and logistical support actions provided	Annual Review Reports, feedback from Uztransgas	01.01.2013-31.12.2015
Quantification of MDG benefits in regular reporting by GIS projects on implementation and delivery of results	Review of GIS Steering Committee records and documentation, public records, evaluation reports; questionnaires and structured interviews.	01.06.2013

VI. LEGAL CONTEXT

This document together with the CPAP (2010-2015) signed by the Government and UNDP which is incorporated by reference constitute together a Project Document as referred to in the SBAA and all CPAP provisions apply to this document.

Consistent with the Article III of the Standard Basic Assistance Agreement, the responsibility for the safety and security of the implementing partner and its personnel and property, and of UNDP's property in the implementing partner's custody, rests with the implementing partner. The implementing partner shall:

- put in place an appropriate security plan and maintain the security plan, taking into account the security situation in the country where the project is being carried;
- assume all risks and liabilities related to the implementing partner's security, and the full implementation of the security plan.

UNDP reserves the right to verify whether such a plan is in place, and to suggest modifications to the plan when necessary. Failure to maintain and implement an appropriate security plan as required hereunder shall be deemed a breach of this agreement.

The implementing partner agrees to undertake all reasonable efforts to ensure that none of the UNDP funds received pursuant to the Project Document are used to provide support to individuals or entities associated with terrorism and that the recipients of any amounts provided by UNDP hereunder do not appear on the list maintained by the Security Council Committee established pursuant to resolution 1267 (1999). The list can be accessed via <http://www.un.org/Docs/sc/committees/1267/1267ListEng.htm>. This provision will be included in all sub-contracts or sub-agreements entered into under this Project Document.

VII. ANNEXES

Annex 1. Risk Analysis

Annex 2. Terms of Reference for Project Board and National Project Coordinator

Annex 2. Terms of Reference for Key Project Personnel

ANNEX 1. Risk Analysis

#	Description	Date Identified	Type	Impact & Probability	Countermeasures / Mngt response
1	Insufficient engagement by the government, due to political changes or slow developments for reaching global climate change agreement	April 2010 Concept development	Political	The quality of the Strategy might be low or it will not be approved by the government. P = 3 I = 4 The risk may negatively impact achieving the Target 2, Target-3, Target 4, Target 5, Target 7	Preliminary agreement with the government to be reached at early stage
2	Low level of knowledge and skills among local professionals to contribute to development of low emission development strategy/nationally appropriate mitigation action	April 2010 Concept development		The risk may negatively impact achieving the Target 2, Target-3, Target 4, Target 5, Target 6 P = 3 I = 4	The project will provide technical assistance to build capacities of various local stakeholders involved. This technical assistance will be provided through a “learning-by-doing” approach whereby local specialist will work together with international consultants to design low emission development strategy/or nationally appropriate mitigation action. The best practiced and lessons learned gained by similar projects the worldwide will be transferred by the project to national stakeholders.
3	The project may not be able to mobilize sufficient funding for the development of low emission development strategy /nationally appropriate mitigation action	July 2010 Project Document development	Financial	This may affect implementation of the whole initiative. However, climate change is currently high on the international agenda and many governments and donors are interested to fund climate related activities, especially prior to the meeting in Mexico in December 2010. Therefore risk probability is graded as relatively low. P = 2 I = 5 The risk may negatively impact achieving the Target 4, Target 5	The project will be designed in a way that will allow starting implementation of separate components and even activities as soon as funding for these will be available. Other donors will be approached as well for possible contribution

ANNEX 2. Terms of Reference for Project Board and National Project Coordinator

PROJECT BOARD

Composition and organization: The Project Board contains three roles, including (1) **an executive**: individual representing the project ownership to chair the group; (2) **senior supplier**: individual or group representing the interests of the parties concerned which provide funding and/or technical expertise to the project; and (3) **senior beneficiary**: individual or group of individuals representing the interests of those who will ultimately benefit from the project.

I. Specific responsibilities

1. Initiating a project:

- Agree on PM's responsibilities, as well as the responsibilities of the other members of the Project Management team;
- Delegate any Project Assurance function as appropriate;
- Review and appraise detailed Project Plan and AWP, including Atlas reports covering activity definition, quality criteria, issue log, updated risk log and the monitoring and communication plan.

2. Running a project:

- Provide overall guidance and direction to the project, ensuring it remains within any specified constraints;
- Address project issues as raised by the Project Manager;
- Provide guidance and agree on possible countermeasures/management actions to address specific risks;
- Agree on Project Manager's tolerances in the Annual Work Plan and quarterly plans when required;
- Conduct regular meetings to review the Project Quarterly Progress Report and provide direction and recommendations to ensure that the agreed deliverables are produced satisfactorily according to plans.
- Review Combined Delivery Reports (CDR) prior to certification by the Implementing Partner;
- 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 project report, make recommendations for follow-on actions;
- Provide ad-hoc direction and advice for exception situations when project manager's tolerances are exceeded;
- Assess and decide on project changes through revisions;

3. Closing a project:

- Assure that all Project deliverables have been produced satisfactorily;
- Review and approve the Final Project Review Report, including Lessons-learned;
- Make recommendations for follow-on actions to be submitted to the Outcome Board;
- Commission project evaluation (only when required by partnership agreement)
- Notify operational completion of the project to the Outcome Board.

II. Executive

The Executive is ultimately responsible for the project, supported by the Senior Beneficiary and Senior Supplier. The Executive's role is to ensure that the project is focused throughout its life cycle on achieving its objectives and delivering outputs that will contribute to higher level outcomes. The Executive has to ensure that the project gives value for money, ensuring a cost-conscious approach to the project, balancing the demands of beneficiary and supplier. Specific Responsibilities (as part of the above responsibilities for the Project Board) include:

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

III. Senior Beneficiary

The Senior Beneficiary is responsible for validating the needs and for monitoring that the solution will

meet those needs within the constraints of the project. This role represents the interests of all those who will benefit from the project, or those for whom the deliverables resulting from activities will achieve specific output targets. The Senior Beneficiary role monitors progress against targets and quality criteria. Specific Responsibilities (as part of the above responsibilities for the Project Board) include:

- Ensure the expected output(s) and related activities of the project are well defined
- Make sure that progress towards the outputs required by the beneficiaries remains consistent from the beneficiary perspective
- Promote and maintain focus on the expected project output(s)
- Prioritise and contribute beneficiaries' opinions on Project Board decisions on whether to implement recommendations on proposed changes
- Resolve priority conflicts

The assurance responsibilities of the Senior Beneficiary are to check that:

- Specification of the Beneficiary's needs is accurate, complete and unambiguous
- Implementation of activities at all stages is monitored to ensure that they will meet the beneficiary's needs and are progressing towards that target
- Impact of potential changes is evaluated from the beneficiary point of view
- Risks to the beneficiaries are frequently monitored

IV. Senior Supplier

The Senior Supplier represents the interests of the parties which provide funding and/or technical expertise to the project (designing, developing, facilitating, procuring, implementing). The Senior Supplier's primary function within the Board is to provide guidance regarding the technical feasibility of the project. The Senior Supplier role must have the authority to commit or acquire supplier resources required. Specific Responsibilities (as part of the above responsibilities for the Project Board) include:

- Make sure that progress towards the outputs remains consistent from the supplier perspective
- Promote and maintain focus on the expected project output(s) from the point of view of supplier management
- Ensure that the supplier resources required for the project 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

The supplier assurance role responsibilities are to:

- Advise on the selection of strategy, design and methods to carry out project activities
- Ensure that any standards defined for the project are met and used to good effect
- Monitor potential changes and their impact on the quality of deliverables from a supplier perspective

Monitor any risks in the implementation aspects of the project

NATIONAL PROJECT COORDINATOR – EXECUTIVE

The National Project Coordinator (NPC) / Executive is ultimately responsible for the project, supported by the Senior Beneficiary and Senior Supplier. The Executive's role is to ensure that the project is focused throughout its life cycle on achieving its objectives and delivering outputs that will contribute to higher level outcomes. The Executive has to ensure that the project gives value for money, ensuring a cost-conscious approach to the project, balancing the demands of beneficiary and supplier.

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

- Ensure that there is a coherent project organisation structure and logical set of plans
- Approve and sign basic project and financial documents and other plans as required for the Project Manager
- Monitor and control the progress of the project at a strategic level
- Ensure that risks are being tracked and mitigated as effectively as possible
- Brief Outcome Board and relevant stakeholders about project progress
- Organize and chair Project Board meetings

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

The following documents shall be signed by the NPC:

1. Administrative and financial documents:

- Project revisions (if the project total budget or duration of the project is being changed)
- Combined Delivery Reports
- Transfer of Assets Form
- Delegation of signature for some day-to-day payments

2. *Monitoring and evaluation of the project*

- Minutes of the Project Board meetings
- Annual reports
- Final review report

ANNEX 3. Terms of Reference for key project personnel

1. Project Manager

I. Position Information	
Position Title:	Project Manager
SC range:	SC-9
Project Title:	Supporting Uzbekistan in transition to a low-emission development path
Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work status	Full-time
Reports To:	Head of Environment and Energy Unit

II. Background
<p>Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.</p> <p>The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaption to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.</p> <p>Under direct supervision of the Head of Environment and Energy Unit, the Project Manager is fully responsible for operational and programmatic management of the project according to the project document, UNDP corporate rules and procedures and for fulfilling the following functions.</p>

III. Functions / Key Outputs Expected
<ul style="list-style-type: none">• Responsible for day-to-day management, administration and decision-making for the project;• Oversees strategic planning process for the project and ensures its implementation in accordance with the signed project document;• Responsible for ensuring that the project produces the results specified in the project document, to the required standard of quality and within the specified constraints of time and cost;• Manage the realization of project outputs through activities;• Ensures that project contributes to the promotion of gender equality by reaching, involving and benefiting both women and men in its activities (gender mainstreaming);• Provide direction and guidance to project team(s)/ responsible party (ies);• Identifies partnership strategies with regard to providers of specialised expertise and possible co-financiers, and assists in resource mobilisation for project components;• Identify and obtain any support and advice required for the management, planning and control of the project;• Liaise with any suppliers;• Perform other duties related to the scope of work of the PM as required <p>Running a project</p> <ul style="list-style-type: none">• Plan the activities of the project and monitor progress against the initial quality criteria;

- Mobilize goods and services to initiative activities, including drafting TORs and work specifications;
- Manage requests for the provision of financial resources by UNDP, using advance of funds, direct payments, or reimbursement;
- Manage and monitor the project risks, 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 Project Risks Log;
- Be responsible for managing issues and requests for change by maintaining an Issues Log;
- Prepare the quarterly and annual financial and progress reports and submit the reports to the Project Board, UNDP and GEF;
- Monitors the implementation of project components, analyses problems that hamper their implementation and takes appropriate measures to ensure timely delivery of required inputs and achievement of project-wide results;
- Monitors and reports to UNDP on all financial and procurement matters of the project, including proper utilization of funds and delivery, budget revisions, availability of funds, reconciliation of accounts, establishment of internal control mechanisms. Acts as a focal point to liaise with auditors and ensures follow-up actions. Ensures the accuracy and reliability of financial information and reporting;
- Monitors and facilitates advocacy and mass media outreach activities, writing of success stories, newspapers coverage, PR campaigns;
- Organize workshops, seminars and round tables to introduce project outputs to all stakeholders involved. Render support to related UNDP thematic activities such as publications, sharing of knowledge and group discussions;
- Liaises with other UNDP and UNDP-GEF funded projects to implement possible synergies.

Closing a Project

- Ensure proper operational, financial and programmatic closure of the project;
- Prepare Final Project Review Reports to be submitted to the Project Board and the Outcome 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 for signature by UNDP and the Implementing Partner.

IV. Recruitment Qualifications

Education:	Masters degree in any of the following areas: Energy, Climate Change, Natural Resources Management, Business Administration, Management or a related field.
Experience:	At least 5-years relevant experience. Working experience in international organizations is an advantage.
Language Requirements:	Excellent command of spoken and written English, Uzbek and Russian are essential
Others:	Understanding of development issues, national public institutional arrangements, knowledge of and experience in gender mainstreaming is an asset; Initiative and strong leadership skills; Result and client-orientations; Strong analytical, communication and management skills; Excellent interpersonal and cross cultural communication skills, ability to work in a team and to work under pressure and with tight deadlines, ethics and honesty; Ability to use information and communication technology as a tool and resource

2. Administrative and Finance Assistant

I. Position Information

Position Title:	Administrative and Finance Assistant
SC range:	SC-6
Project Title:	Supporting Uzbekistan in transition to a low-emission development path
Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work status	Full-time
Reports To:	Project Manager

II. Background

Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.

The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaptation to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.

Under direct supervision of Project Manager, AFA is fully responsible for operational and programmatic management of the project according to the project document, UNDP corporate rules and procedures and for fulfilling the following functions.

III. Functions / Key Outputs Expected

- Be responsible for logistics, procurement, finance and recruitment for the project, in accordance with corporate UNDP rules and regulations;
- Prepare all financial and administrative documents related to the project implementation;
- Develop quarterly and annual budget plans for recruitment of personnel; maintain financial records and monitoring systems to record and reconcile expenditures, balances, payments and other data for day-to-day transaction and reports;
- Advise and assist Project staff, experts and consultants on all respects of allowances, salary advances, travel claims and other financial and administrative matters, and calculate and authorize payments due for claims and services;
- Prepare detailed cost estimates and participates in budget analysis and projections as required to handle all financial operations of the project office and reconcile all accounts in required time frame;
- Maintain, update and transmit inventory records of non-expendable equipment in accordance with UNDP rules;
- Perform cash custodian's duties being primarily responsible for project's cash disbursements and maintain project's petty cash book and payrolls related to the regional offices;
- Ensure leave monitoring of project staff, check the accuracy and proper completion of monthly leave reports;
- Analyze the potential problems concerning administrative-financial issues and take respective measures to provide adequate project's resources in time for implementation of the project activities;
- Define the cost-effective measures for optimal use of resources of the project;
- Ensure full compliance of administrative and financial processes and financial records with UNDP rules, regulations, policies and strategies;
- Encourage awareness of and promotion of gender equality among project staff and partners;

- Perform other duties related to personnel, administrative and financial issues of project as required.

IV. Recruitment Qualifications

Education:	Higher education in any of the following areas: Economics, Finance, Business administration, Management or a related field.
Experience:	At least 3-years relevant experience. Working experience in international organizations is an advantage.
Language Requirements:	Fluency in English, Russian and Uzbek
Others:	Strong analytical, communication and management skills, result and client-orientation, ability to work in a team; Ability to work under pressure and with tight deadlines, ethics and honesty; Ability to use information and communication technology as a tool and resource; Experience in handling web-based management systems Ability to handle multiple tasks simultaneously and ability to prioritize

3. Task Manager/Low-emission development activities

I. Position Information

Position Title:	Task Manager/Low-emission development activities
SC range:	SC-8
Project Title:	Supporting Uzbekistan in transition to a low-emission development path
Project Component:	Component 1: Low-emission development activities
Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work Status:	full time
Reports To:	Project Manager

II. Background

Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.

The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaptation to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.

Under the guidance and supervision of the Project Manager, the Task Manager/Low-emission development activities provides operational services ensuring high quality, accuracy and consistency of work. The Task Manager works in close collaboration with the Government

Counterparts, project, operations, and Programme's staff in the CO staff to exchange information and ensure consistent service delivery, and undertake day-to-day responsibility for operational support services for the satisfactory achievement of the project outputs.

III. Functions / Key Outputs Expected

Thematic Functions:

Lead activities aimed to development of Low-emission Development Concept/Strategy/List of National Appropriate Mitigation Actions (NAMAs);

- Undertake initial situational analysis:
 - Conduct a desk review of all relevant documents for background information ;
 - Identify relevant national stakeholders and national experts to be involved in the development of the LEDS;
 - Explore the corresponding gender mainstreaming options to be included in LEDC/LEDS/NAMAs
 - Identify relating projects and forge collaboration with these projects;
 - Decide on the format of the document LEDC/LEDS or list of NAMA
- Draft LEDS/LEDC/NAMAs:
 - Ensure a coordination mechanism for the relevant stakeholders to participate effectively in the development of the LEDS and to have the ownership of the process and products developed;
 - Involve national experts in the drafting;
 - Conduct consultations with the relevant stakeholder;
 - Finalize LEDS/LEDC/NAMAs
- Identify and upon availability of resources initialize a pilot project/s based on the outcomes of the LEDS (e.g. local low-emissions strategies):
 - Develop a Strategy and Action Plan on promotion of low or zero-emission technologies in rural regions of Uzbekistan based on the renewable energy technologies development programme piloted in at least one province in Uzbekistan

Ensure dissemination of knowledge, lessons learned and best practices in development of LEDS/LEDC/NAMAs nationally, regionally and globally

- Organize and facilitate roundtables/seminars/workshops
 - Hold a round table to present the project objective, including low-emission development concept and to discuss the process of the development of a LEDS/LEDC/ NAMAs;
 - Conduct workshops with presentation of the draft LEDS/NAMAs and discussions;
 - Participate in bilateral/multi country/regional roundtables/workshops to disseminate the results and lessons learned

Operational Functions:

- Ensure smooth and timely delivery of operational support services in accordance with work plans; analyze potential problems and respond appropriately to ensure timely delivery of agreed inputs. Define cost-effective measures for optimal utilization of resources;
- Keep fully conversant with ongoing and planned project component activities to facilitate realistic planning of operational support services; work closely with relevant staff of UNDP office, consult with Government officials to ensure timely and efficient provision of assistance;
- Be responsible for the satisfactory achievement and implementation of the project outputs related to low-emission development activities;
- Work closely with Ministry of Economy of Uzbekistan and other relevant state agencies / ministries responsible staff for successful implementation of project work plans;
- Plan and execute a program of trainings and workshops for the local experts and key stakeholders;
- Support the Project Manager in identifying possible social and economic impact of the

<p>project for the beneficiaries;</p> <ul style="list-style-type: none"> • Participate in planning and development of analytical reports, business guides and other deliverables aimed at enhancing public awareness on the role results of the project; • Plan and implement the work in accordance with the overall work-plan using both human and financial resources available in the most effective/efficient way and ensure compliance with UNDP and Ministry of Economy procedures; • Assist the Project Manager in identifying partnership strategies with initiative stakeholders and advise on and contribute to improvement of Project activities; • Contribute in organizing various PR events including roundtable discussions, workshops, exhibitions and trainings; • Contribute to elaboration of an ‘exit’ project strategy to make project outputs sustainable in the long-run; <p>Perform other duties and responsibilities as required.</p>
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IV. Recruitment Qualifications	
Education:	Masters degree in any of the following areas: Energy, Climate Change, Natural Resources Management, or a related field
Experience:	At least 5 years of progressively responsible experience in carbon finance and climate change related activities. Work experience in any international organization is an advantage.
Language Requirements:	Fluency in English, proficiency in Russian and Uzbek
Others:	Strong managerial and communication skills, client-orientation, ability to work in a team; Initiative, analytical judgement, ability to work under pressure, ethics and honesty; Ability to use information and communication technology as a tool and resource; Knowledge of spreadsheet and database packages, experience in handling of web based management systems.

4. Task Manager/Deployment of renewable energy technologies

I. Position Information	
Position Title:	Task Manager/Deployment of renewable energy technologies
SC range:	SC-8
Project Title:	Supporting Uzbekistan in transition to a low-emission development path
Project Component:	Component 2: Scale up of mitigation efforts
Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work Status:	full time
Reports To:	Project Manager

II. Background
<p>Uzbekistan is both one of the world’s largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.</p> <p>The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in</p>

the context of mitigation of further increases in greenhouse gas emissions and adaption to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.

Under the guidance and supervision of the Project Manager, the Task Manager on Deployment of renewable energy technologies provides operational services ensuring high quality, accuracy and consistency of work. The Task Manager works in close collaboration with the Government Counterparts, project, operations, and Programme's staff in the CO staff to exchange information and ensure consistent service delivery, and undertake day-to-day responsibility for operational support services for the satisfactory achievement of the project outputs.

III. Functions / Key Outputs Expected

Thematic Functions:

- Conduct review of potential for CDM Program of Activities (PoAs) in Uzbekistan:
 - Identify technical and economic potential for CDM PoAs implementation in Uzbekistan;
 - Update the pipeline of PoAs
- Facilitate development of a fully-fledged PoA (leveraging MDG Carbon Facility capacity):
 - Structure PoA management, and support drafting of necessary regulations, as relevant;
 - Pilot lighting sector to support national partners in development of PoA
 - Identify sources of seed funding;
 - Design monitoring and evaluation system;
 - Develop PoA and CPA design documents;
 - Facilitate identification of a buyer for PoA carbon credits.
- Demonstrate deployment of renewable energy technologies at the provincial level:
 - Conduct an analysis of renewable energy development in Uzbekistan, and assessment of institutional and legal frameworks to scale up renewable energy technologies in one of provinces in Uzbekistan
 - Develop a concept on gender mainstreaming in utilization of renewable energy technologies;
 - Develop recommendations for capacity building, including women empowering, of at least one province municipality to promote and manage renewable energy technologies;
 - Support transfer of best practices to establish a sustainable structure for M&O and local manufacturing of renewable energy technologies in rural areas;
 - Assist to national partners in monitoring and analysis of pilot renewable energy units O&M and provide consultancy advice in adjustment to international standards;
 - Assess available options and pilot new financial mechanisms to promote renewable energy technologies using existing national banking system;
 - Support development of a pilot renewable energy technologies development programme, included gender mainstreaming, in at least of one Uzbek province ;
 - Support national partners in development of PoA for rural renewable energy technologies
- In coordination with UNDP Sectoral Market Mechanisms Initiative, explore feasibility for new market mechanisms in Uzbekistan:
 - Analyze emerging market mechanisms, including sectoral crediting, sectoral trading, NAMAs emission trading, in order to assess their applicability for Uzbekistan;
 - Support establishment of a dynamic baseline for the sector (or NAMA) to be used by the appropriate mechanism;
 - Develop a concept for the new market mechanism implementation in Uzbekistan, including monitoring, reporting and verification system.
- In coordination with UNDP CO provide support to MDG CF project to reduce leakages at compressor stations in Uzbekistan:

- Support national partner in design monitoring system;
- Support national partner to meet CDM requirements for baseline leak measurements;
- Support implementation and monitoring of the project during its first year.

Operational Functions:

- Ensure smooth and timely delivery of operational support services in accordance with work plans; analyze potential problems and respond appropriately to ensure timely delivery of agreed inputs. Define cost-effective measures for optimal utilization of resources;
 - Keep fully conversant with ongoing and planned project component activities to facilitate realistic planning of operational support services; work closely with relevant staff of UNDP office, consult with Government officials to ensure timely and efficient provision of assistance;
 - Be responsible for the satisfactory achievement and implementation of the project outputs related to mandatory audits and energy management;
 - Work closely with Ministry of Economy of Uzbekistan and other relevant state agencies / ministries responsible staff for successful implementation of project work plans;
 - Plan and execute a program of trainings and workshops for the local experts and key stakeholders;
 - Support the Project Manager in identifying possible social and economic impact of the project for the beneficiaries;
 - Participate in planning and development of analytical reports, business guides and other deliverables aimed at enhancing public awareness on the role results of the project;
 - Plan and implement the work in accordance with the overall work-plan using both human and financial resources available in the most effective/efficient way and ensure compliance with UNDP and Ministry of Economy procedures;
 - Assist the Project Manager in identifying partnership strategies with initiative stakeholders and advise on and contribute to improvement of Project activities;
 - Contribute in organizing various PR events including roundtable discussions, workshops, exhibitions and trainings;
 - Contribute to elaboration of an ‘exit’ project strategy to make project outputs sustainable in the long-run;
- Perform other duties and responsibilities as required.

IV. Recruitment Qualifications

Education:	Masters degree in any of the following areas: Energy, Climate Change, Natural Resources Management, or a related field
Experience:	At least 5 years of progressively responsible experience in climate change mitigation activities. Work experience in any international organization is an advantage.
Language Requirements:	Fluency in English, proficiency in Russian and Uzbek
Others:	Strong managerial and communication skills, client-orientation, ability to work in a team; Initiative, analytical judgement, ability to work under pressure, ethics and honesty; Ability to use information and communication technology as a tool and resource; Knowledge of spreadsheet and database packages, experience in handling of web based management systems.

5. PR Specialist

I. Position Information

Position Title:	PR Specialist
SC range:	SC-8
Project Title/Department:	Supporting Uzbekistan in transition to a low-emission development path

Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work status	Full-time
Reports To:	Project Manager

II. Background

Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.

The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaption to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.

Under direct supervision of the Project Manager and in close cooperation with Energy and Environment Unit Programme Specialists, PR specialist performs a variety of duties and responsibilities to establish and maintain cooperative relationships with government agencies, national and international economic research & analytical centers, international organizations, private sector, UN agencies and other development partners to keep them informed on Project activities and encourage for active partnership. The incumbent will undertake the following tasks and responsibilities.

II. Functions / Key Outputs Expected

- Design and undertake promotional campaign to disseminate results of the project among municipalities, building industry professionals, other decision-makers and building occupants.
- Develop and implement the project PR strategy and annual plan of PR activities;
- Develop and submit to the Project Manager consideration of scenarios for the annual video clips, TV and radio airing programs;
- Coordinate the PR activity in the area of development and dissemination of a wide range of information and promotional materials to inform all stakeholders and promote Project's activities;
- In consultation with the Project Manager organize various PR events including roundtable discussions, workshops, seminars and forums;
- Ensure that project PR activities contributes to the promotion of gender equality by reaching, involving and benefiting both women and men (gender mainstreaming);
- Maintain Project's web-portal to make sure that it is kept up-to-date and upload materials of the events according to set requirements;
- Liaise with UNDP Communication and Outreach Specialist to ensure regular and timely publicity of the Project's activities and outputs in the UNDP web-site;
- Develop and submit to the Project Manager recommendations on new feasible solutions and promotional materials for increasing overall visibility of the Project's activities;
- Report to the Project Manager on achieved results within PR and Outreach activities;
- Build and maintain close contact with representatives from print and broadcast mass media;
- Assist the Project Manager in organizing the workshops, seminars and round tables;
- Ensure wide coverage of the events in the media through involvement of representatives from print and broadcast mass media to these events;
- Prepare and publish the project newsletter, articles and press-releases on the Project's

<ul style="list-style-type: none"> activities and accomplishments for national/international printed and electronic media; • Ensure that all publications and promo-materials are designed in line with UNDP Style and Graphic Standards; • Perform other duties as requested.

IV. Recruitment Qualifications	
Education:	University Degree in public relations/economics/journalism obtained at recognized institutions or other academic distinction related to above requirements.
Experience:	At least 3 years of progressive work experience relevant to the above requirements, including experience of arranging and providing media coverage of round-tables/seminars. Working experience in international organizations is advantage. Experience in web content development is an asset
Language Requirements:	Proficient in English, Russian and Uzbek
Others:	Strong analytical, communication and management skills, client-orientation, ability to work in a team; Initiative, analytical judgment, ability to work under pressure and with tight deadlines, ethics and honesty; Ability to use information and communication technology as a tool and resource.

6. Driver with own vehicle

I. Job Information	
Job title:	Driver with own vehicle
SC range:	SC-2
Project Title:	Supporting Uzbekistan transition to a low-emission development path
Duration of the service:	1 year (with possible extension subject to satisfactory performance)
Work status (full time / part time):	Full time
Reports To:	Project Manager

II. Background
<p>Uzbekistan is both one of the world's largest producers of fossil fuels and one of the least energy and carbon efficient countries in the world. Pursuit of economic growth in the past has not fully considered the associated environment costs, in particular the rising levels of carbon emissions. One of the major factors that could contribute to sustainable development and competitiveness in the economy is a more efficient use of energy resources. Uzbekistan has substantial potential in renewable energy, particularly hydropower, solar, wind, and biomass, but their potentials are yet to be fully explored. In order to ensure environmental sustainability, efforts will need to continue to integrate the principles of sustainable development into national policies and programmes for a more effective and efficient use of natural resources.</p> <p>The recently introduced concept of Low-Emission Development Strategies (LEDS) provides a framework for countries to formulate their approaches to sustaining long-term national growth in the context of mitigation of further increases in greenhouse gas emissions and adaptation to the irreversible climate change impacts. A very high priority for UNDP as an implementing agency with a climate and development mandate is to develop capacities of the countries to formulate, access finance and implement LEDS.</p> <p>Under the direct supervision of the Project Manager the Driver will undertake the following tasks and responsibilities.</p>

II. Functions / Key Outputs Expected
<i>Operational Functions:</i>

- Drive own vehicle for the transport of authorized personnel;
- Deliver and collect mail, documents and other items, meet official personnel at the airport and facilitates immigration and custom formalities and make errands for the project as required;
- Be responsible for the day-to-day maintenance of the assigned vehicle, checks oil, water, battery, brakes, tires, etc;
- Perform minor repairs and arranges for another repairs;
- Ensure that the vehicle is kept clean; log official trips, daily mileage, gas consumption, oil changes, greasing;
- Ensure that the steps required by rules and regulations are taken in case of involvement in accident;
- Perform other duties, as required by Project Manager;
- Perform other duties and responsibilities as required.

IV. Qualification Requirements	
Education:	Secondary education
Experience:	At least 5 years of relevant work experience. Working experience with governmental agencies and work in any international organization is an advantage.
Language Requirements:	Proficiency in Uzbek and Russian. Basic knowledge of English.