



Country/Region/Global: I.R. IRAN
Initiation Plan

Project Title:

Situational analysis and needs assessment towards development of a full-Size UNDP project document for establishment of integrated solid waste management system in the Caspian region

Expected UNDAF/CP Outcome(s):

Primary UNDAF Outcome 1.2 - Low carbon economy and climate change. It also contributes to UNDAF Outcome 3.1 Inclusive growth, poverty eradication and social welfare

Expected CPD Output(s): 1.3 and 1.2

Initiation Plan Start/End Dates: 23 January 2022 – 31 December 2022

Implementing Partner: UNDP in close coordination with Ministry of Interior- Organization for Municipalities and Rural Administration

Brief Description

Caspian region (Gilan, Mazandran, and Golestan) covers an area of 57,938 square kilometers with 7,683,097 inhabitants. While the area consists of about 4% of Iran's surface area, it contains 10% of total population which results in high population density. The amount of municipal solid waste (MSW) generated daily in Mazandaran and Gilan provinces are about 3100 and 2000 tones, respectively, which includes about 8.6% of total generated waste in Iran while this value raised considerably during holidays due to touristic activities. 30% of the total waste is generated in rural areas and disposed with little or no control. MSW generation rate in Iran is about 500-990 gr/person daily. This value is reported in the higher range of 800-950 gr/person daily in the Caspian region.

Unsuitable management, uncontrolled disposal, outdated collecting methods, and systematic/integrated approach resulting in improper/inefficient recycling and reusing cause inevitable damages including soil contamination and water pollution due to leachate leakage, air pollution due to greenhouse gas emissions as well as health issues. This is turning into a development challenge in the Caspian region where several land-uses, sensitive and fragile natural resources, and ecosystem as well as residents are exposed to impacts of solid waste generation and disposal.

The aforementioned challenges demonstrate a pressing need to investigate the best available practices relevant to geographical area and ecosystem of the region and implement a sustainable waste management system. Therefore, providing the region with integrated management system will help to mitigate pollution release while also preserve the natural resources and keep the region touristic attractions applying green and circular economy system in waste management models. The proposed initiation plan will be directly implemented by UNDP in close collaboration with Ministry of Interior-Mol- (Organization for municipalities and rural), Plan and Budget Organization as well as provincial authorities.

This initiative aims to conduct a realistic situation analysis and needs assessment through a participatory approach consulting with key stakeholders and local communities to frame a full-Size UNDP Project Document based on global standard for integrated waste management in the Caspian region. This will also include establishment of long-term waste management strategy and roadmap across the region covering the three provinces using the commonalities including, geographical, climatic as well as socioeconomic conditions. This project document will be developed jointly in close collaboration with Ministry of Interior (Organization for municipalities and rural), Plan and Budget Organization as well as provincial/local authorities through a participatory approach.

Programme Period:	4 months
Atlas Project Number:	00139233
Atlas Output ID:	00129050
Gender Marker:	GEN1

Total resources required	40,000.00 USD
Total allocated resources:	40,000.00 USD
• Regular	40,000.00 USD
• Other:	
◦ Donor	0.00 USD
◦ Government MOI	0.00 USD
Unfunded budget:	_____
In-kind Contributions	0

Agreed by UNDP:



I. PURPOSE AND EXPECTED OUTPUT

This initiative aims to develop a full-Size UNDP Project Document based on the relevant templates to improve the waste management system in the Caspian region addressing the issues caused by inefficient management system. The Project Document will include the intended results to improve integrated waste management system and maximize the efficiency and sustainability of solid waste management in the region. It will be achieved by establishing long-term waste management strategy across the Caspian region covering the three provinces using the commonalities in the region including, geographical, climatic as well as socioeconomic conditions. According to the Concept Note of this project, while common issues and targets will be addressed in the regional component at strategic level, this initiative should also develop a province specific pilot solutions formulating integrated waste management schemes in at least one pilot per province zooming in the pilot specific solutions. The provincial component should mainly concentrate on proposing short term solutions considering the identified issues in each targeted province of Gilan, Mazandaran and Golestan based on the region needs and priorities while also developing a longer-term sustainable solid waste management plan.

The proposed solutions in developed Project Document can be scaled-up and applied in the other cities of the region at the next stages. The Project Document will have look at broader waste management scope considering waste management cycle from waste generation to, collection, transport, and disposal (going beyond landfilling including recycling, reuse, and recovery as a package). Hence, the project document must cover the 4R principles of waste management i.e., Reduction, Reuse, Recycle and Recovery. Moreover, the project document will give a higher priority to software solutions (against existing infrastructural approach), behavioural change involving key stakeholders with specific focus on target communities promoting their participation in integrated waste management solutions. Given the fact that there is an economic interest in proper waste management, the project document will embed economic components in the integrated waste management plan(s) towards circular and green economy (within waste management sector) and creating green jobs.

The expected output is development of a full-fledged project document using relevant templates, with participation of UNDP and other stakeholders addressing the needs, and requirements of the Caspian regions by providing technical advices, raising awareness while setting up a multi-stakeholder participatory platform basis comprising utilizing knowledge based management methods towards implementation integrated solid waste management (brought about all by UNDP and other key players) lesson learned and best practices in selected pilot areas in the Caspian region. This project document will be prepared jointly by Ministry of Interior (Organization for municipalities and rural) and through participatory approach in presence of all relevant stakeholders (national and provincial experts). The government has expressed its interest to fully support implementation of current initiation plan also contributing to implementation of a full-fledged project through government financing mechanisms while UNDP will also explore potential complementary fundings.

II. MANAGEMENT ARRANGEMENTS

The initiation plan will be implemented directly by UNDP in close collaboration with the government of Iran, coordinated through Ministry of Foreign Affairs, including Ministry of Interior (Organization for municipalities and rural authorities), Plan and Budget Organization, Department of Environment as well as local authorities.

Ministry of Interior (Organization for municipalities and rural) will serve as the main government partner providing required information, administrative and technical supports and coordination with other key partners such as Plan and Budget Organization (PBO), Ministry of Foreign Affairs (MFA), Department of environment (DOE) and local authorities including municipalities and Waste Management Organizations in the three pilot provinces, (i.e. Gilan, Mazandaran and Golestan).

Mol in consultation with UNDP can appoint a National Project Coordinator in the government as the focal point. The National Project Coordinator will be responsible to make required coordination within the government to ensure that the development of the overall project framework is participatory, based on a wide range of project stakeholders /beneficiary and inclusive. The project coordinator will also provide required data and information and inputs to the project sustainability and exit strategy and contribute to project formulation. She/he will report to the Mol and UNDP.

In addition to National Project coordinator, as required and using the project resources national consultant (technical expert) will provide required technical data and she/he will compile baseline/situational analysis for the full-size project. The national consultant contributes to the definition of the project baseline (i.e. current policies, strategies, current capacities and activities, baseline M&E indicators) and contribute to the synthesis of relevant baseline information, including identification of gaps in baseline data and information and suggestions for further required studies; Verify and validate the technical, institutional, operational and financial scope and strategy of the project document. National consultant will also contribute to Quality Assurance and assessing Risks. She/he will report to the National Project coordinator. She/he or if required and additional support consultant will also conduct stakeholder consultations/workshops as required during the period of this initiation plan.

Moreover, an international consultant will take the responsibility of drafting final Full-Size UNDP's Project Document including Development Challenge, Strategy, Results and Partnerships, Project Management, Results Framework, Monitoring & Evaluation, Multi-year Work Plan, Governance & Management Arrangements, Legal Context, Risk Management, Project Quality Assurance Report, and Social and Environmental Screening through active participation of the relevant government departments and other key stakeholders. She/he will report to the National Project coordinator.

III. MONITORING

As minimum requirement, an Initiation Phase Report will be prepared at the end of the Initiation Plan, in addition to attaching the full project document if developed or an explanation if initiation failed to produce a full project.

IV. WORK PLAN

Period¹:

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES List activity results and associated actions	TIMEFRAME (Month)				RESPONSIBLE PARTY	PLANNED BUDGET		
		1	2	3	4		Funding Source	Budget Description	Amount (USD)
Output 1 Final full-size UNDP Project Document is developed for improving Waste Management in the Caspian region Baseline: 0 Indicators: Approval of ProDoc Targets: Signing ProDoc and activating the project in the system CP outcome: 1.1 and 1.2	<p>1.1 Activity Conducting three consultation workshops with presence of all relevant stakeholders (national and provincial experts), engaging the relevant stakeholders and authorities</p> <p>1.2 Activity Preparing needs assessment and compiling baseline/situational analysis for the full-size project including precise definition of baseline projects, activities, budgets, goals and outcomes and indicators.</p> <p>1.3 Activity Conducting Quality Assurance and assessing Risks, Including Conducting Social and Environmental Screening</p> <p>1.4 Activity Drafting project document based on UNDP templates and procedures (I. Development Challenge, II. Strategy, III. Results and Partnerships, IV. Project Management, V. Results Framework, VI. Monitoring & Evaluation, . . .) integrating comments and/or recommendations of all stakeholders</p>	7,000	13,000	17,000	-	UNDP in close cooperation with Ministry of interior	UNDP	Contractual Services-72100 (USD 3,000), National Consultant-71300 (USD 4,000)	7,000.00
						UNDP in close cooperation with Ministry of interior	UNDP	National Consultant-71300 (3,000), International Consultants-71200 (USD 10,000)	13,000.00
			3,000			UNDP in close cooperation with Ministry of interior	UNDP	National Consultant-71300 (3,000),	3,000.00
				17,000		UNDP in close cooperation with Ministry of interior	UNDP	National Consultant-71300 (USD 3,000), International Consultants-71200 (USD 14,000)	17,000.00
	Total	7,000	16,000	17,000					40,000.00

¹ Maximum 18 months