

## United Nations Development Programme

برنامج الأمم المتحدة الإنمائي



**Syria Country Office**  
**Annual Work Plan 2021**

<b>Project Title and ID:</b>	<b>Energy (Electricity &amp; Renewable Energy) - 113007</b>
<b>Expected CP Outcome(s):</b>	Outcome 2. Basic and social services and infrastructure restored, improved and sustained to enhance community resilience
<b>Expected Output(s):</b>	2.1 Basic, social services and other infrastructure repaired and/or restored in affected areas (schools, hospitals, health facilities, roads, electricity) 2.4 Technical capacities at the national and local level to plan, develop and deliver basic services strengthened
<b>Implementing Partner:</b>	UNDP
<b>Responsible Party(ies):</b>	UNDP, MoE, and MoLAE, and local related authorities
<b>Gender Marker</b>	o GEN3 (gender equality as a principal objective )

<b>Breif Description</b>	As electricity is key
<p>for socio-economic recovery and the return of displaced people to affected areas and to improve living conditions and human security in affected areas as well as throughout the country; UNDP advocates for moving away from stand-alone technologies and engineering interventions to comprehensive solutions and integrated approaches where energy plays a key role as a “basic rights” enabler, putting communities on a path to recovery and to support the response to Covid-19. The project aims to provide energy for to all Syrians and to enhance energy governance and support for grid management through supporting the development of a national energy plan to enable setting priorities for the rehabilitation of the electricity sector and promoting networking and partnerships at regional and global levels.</p> <p>UNDP will continue to ensure increasing energy access through the rehabilitation of distribution and transmission grids and continue its support in while improving the power generation and distribution in the whole country. Moreover, UNDP will keep and responding to the urgent water need in some specific areas for irrigation and drinking purposes, to improve the social and economic situation of the people in Syria and support stability of the local communities, ensure and food security and secure employment opportunities for various sectors. Focusing on the integration of renewable energy sources of such as solar photovoltaic and hydroelectric energy sources to the traditional power generating sources to meet the country’s increasing electricity demand through the rehabilitation of one hydroelectric plant and the installation of solar systems, e.g. Street LED Lighting, Water heating, Solar Water pumping and Solar generated electricity. Taking into consideration technical capacity building for local partners and the private sector to empower their role as central actors in service provision and recovery and to ensure efficiency and sustainability of implemented projects with special focusing on women careers development.</p>	

Programme Period:	2016 - 2021
Key Result Area (SP):	OUTCOME III: Strengthen Resilience to Shocks and Crises
Atlas Award ID:	113007
Start date:	1-Jan-21
End Date:	31 Dec 2022
PAC Meeting Date:	26-Jan-21
Management Arrangements:	DIM

AWP Budget:	7,465,674
Total allocated resources:2021	5,881,296
Total allocated resources:2022	142,560
o Regular	-
o Others:	-
o Donors:	UNDP ( \$3,072,734 ), New EU JP – Deir Ezzour ( \$ 180,000 ), EU JP ( \$ 15,873 ) Russia ( \$ 129,768 ), New Russia ( \$ 1,180,000 ), JSB ( \$ 975,169 ), New JSB ( \$ 237,600 ), RFF ( \$ 280,000 ), SHF Elctricity ( \$ 749,870 ), SHF-Water ( \$ 53,298 ), KFW6 ( \$ 28,979 ), Japan Aleppo ( \$ 55,209 ), KFW7 ( \$ 425,357 )
Unfunded budget:	1,360,000
In-kind Contributions:	-

Agreed by UNDP:

25-Feb-2021

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UNDP Resident Representative

40 H.AK *[Signature]* *[Signature]*

**Annual Work Plan: 2021**  
**Project Title: Energy (Electricity & Renewable Energy)**  
**Award ID: 113007**

Expected Outputs <i>JSB North (121002) JSB South( 00125850 )</i>	Planned Activities	Timeframe				Responsible Party	Donor	Source of Funds	Governorate	Planned Budget						
		Q1	Q2	Q3	Q4					Account and Budget Description	2021 Amount (\$) Funded	2021 Amount (\$) Unfunded	2021 Amount (\$)	2022 Amount (\$) funded	2022 Amount (\$) Unfunded	
<b>Output 1:</b> Macro: Enhancing energy governance and support for grid management through supporting the development of the Electricity Master Plan <b>Indicators:</b> # of trainees # of Workshops conducted  <b>Targets:</b> 10 of trainees 1 of Workshops conducted  <b>Baselines:</b> 0  <b>Gender Marker 3</b>	Activity 1.1: Enhance capacity in the power utility sector for efficient and effective service delivery Actions Provision of needed technical support to develop the national energy plan	x				UNDP	JSB North	32045	National	71400 - Services Contract Individual	60,000	-	60,000			
										71300 National Expert	45,000	-	45,000			
										71200-International Expert	97,857	-	97,857			
										72300-Materials and goods	117,859	-	117,859			
										71600- Travel	50,333	-	50,333			
										75700-Learning Costs	55,000	-	55,000			
										GMS @ 8%	34,084	-	34,084			
		Activity1.2: Enhance capacity in the power utility sector for efficient and effective service delivery (phase2) Action: Provision of needs technical support to develop the second phase of the national energy plan		x	x	x	UNDP	JSB south	32045	National	71600- Travel		-	-		
											75700-Learning Costs	79,000	-	79,000	120,000	
											72135 - Svc Co-Communications Service	1000	-	1000		
											GMS @ 8%	6,400	-	6,400	9,600	-
			x	x	x			JSB south	32045	National	72400-Communic & Audio Visual Equip	75,758	-			
		ACTIVITY1.3 Communication & Visibility									GMS @ 8%	6,061	-			
											<b>Subtotal Activity 1.1</b>	<b>628,352</b>	<b>-</b>	<b>628,352</b>	<b>129,600</b>	<b>-</b>
											<b>Total for Output 1:</b>	<b>628,352</b>	<b>-</b>	<b>628,352</b>	<b>129,600</b>	<b>-</b>
<i>RFF ( 125055 ) - JSB North (121002)</i>	Activity 2.1: Support the creation, sustainability, and Covid-safety of MSMEs									71200-International Expert	18,455	-	18,455			
<b>Output 2:</b> Meso: Developing an energy training program and capacity building of services providers to create Job opportunities with special focus on women career development  <b>Indicators:</b> # of women and men supported for innovative response to COVID-19 and green economy  <b>Targets:</b> 50 women and men supported for innovative response to COVID-19 and green economy  <b>Baselines:</b> 0  <b>Gender Marker 3</b>	Actions Training on manufacturing, installation and maintenance of renewable energy systems to create job opportunities with special focus on women career creation and development.	x	x	x	x	UNDP	RFF	4001	National	72300-Materials and goods	11,000	-	11,000			
										71600- Travel	8,000	-	8,000			
											75700-Learning Costs	8,000	-	8,000		
											GMS @ 8%		-	-		
											<b>Subtotal Activity 2.1</b>	<b>45,455</b>	<b>-</b>	<b>45,455</b>		
	Activity 2.2: Capacity building of service provider and private sector to ensure efficiency and sustainability of installed energy supplies  Action: Build the necessary skills of service provider to overcome technical challenges during maintenance of energy supplies	x				UNDP	JSB(121002)	32045	National	75700-Learning Costs	12,626	-	12,626			
										GMS @ 8%	1,010	-	1,010			
		x	x	x	x	UNDP	UNDP	30084	Deir-Ezzor	75700-Learning Costs	25,800	-	25,800			
										GMS @ 8%	2,064	-				
										<b>Subtotal Activity 2.2</b>	<b>41,500</b>	<b>-</b>	<b>41,500</b>			
										<b>Total for Output 2:</b>	<b>86,955</b>	<b>-</b>	<b>86,955</b>			

Expected Outputs	Planned Activities	Timeframe				Responsible Party	Donor	Source of Funds	Governorate	Planned Budget												
		Q1	Q2	Q3	Q4					Account and Budget Description	2021 Amount (\$) Funded	2021 Amount (\$) Unfunded	2021 Amount (\$)	2022 Amount (\$) funded	2022 Amount (\$) Unfunded							
<i>JSB North (121002) JSB South( 00125850 )</i>																						
11888 (121643) - 11888 (116611) - EU- UN JP - D.Z( New / TBD ) - EU JP ( 123994 ) - Russia (119952) -Russia ( NEW/ TBD ) -JSB North (00121003) -JSB South ( 00125850)- RFF ( 125055 ) -OCHA (123968) -OCHA (119253) -KFW6 (119951) - Japan Aleppo (118298)- KFW7 ( 00125752)	Activity 3.1 Rehabilitation of Electricit supply to deleiver water to support economic recovery and to improve the social and economic situation of the inhabitant in the targeted areas																					
<b>Output 3:</b> Micro: Increasing access to affordable, reliable and sustainable energy to enhance community resilience and engagement. <b>Indicators:</b> # of pumping & lifting stations rehabilitated Area of irrigated land # of family benefitted # hectare irrigated # Km of irrigation network replaced # men and women provided with short-term employment opportunities for at least two months # transformers provided # km of electricity grid repaired # KM of electrical networks rehabilitated # of people benefited from improved access to services; # of business units (workshops) provided with electricity; # beneficiaries from electrical networks # No. of men and women provided with short-term employment opportunities for at least two months (minimum 20 working days/month) # solar units installed KM Length of street lighting # KW of electricity generated # shops benefit from the street lighted # benefited patients <b>Targets:</b> 252 men and women provided with short-term employment opportunities for at least two months (minimum 20 working days/month). 196 solar lighting 158 KM lighted street # 12 KW of electricity generated 400 shops benefit from the street lighted 30000 benefited patients: 2 of pumping stations rehabilitated Area of irrigated land 5,100 family benefitted 13,000 hectare irrigated 1 water pumping station rehabilitated 1 Km of irrigation network replaced 255 men and women provided with short-term employment opportunities for at least two months 12 km of electricity grid repaired 98 KM of electrical networks rehabilitated 75000 of people benefited from improved access to services ; 200 of business units (workshops) provided with electricity; 25000 beneficiaries from electrical <b>Baseline:</b> 1 KM of irrigation network replaced 19 KM Electricity network rehabilitaed 14 Transformers provided 372 solar lighting 5.3 KM lighted street 215 - 400 MW of electricity were provided from the first phase of the project 1 KM of irrigation network replaced <b>Gender Marker</b> <b>3-M</b>	Action 1:Rehabilitation of sector 7  Support project design and implementation Assessment of the actual situation  Procurement of the needed equipments and spare parts needed for the rehabilitation and installation of the provided equipment to achieve the required rehabilitation	x	x	x	x	UNDP	UNDP	30084	Deir-Ezzor	71400 - Services Contract Individual	123,000		123,000									
											71300 National Expert	17,000		17,000								
											71300 National Expert	7,000		7,000								
											71600- Travel	3,042		3,042								
											72100-Contractual Services - Companies	2,315,795		2,315,795								
											71600- Travel&monitoring	31,956		31,956								
											72135 - Svc Co-Communications Service	12681		12,681								
											GMS @ 8%	200,838		200,838								
		Action 2 : Support urgent rehabilitation of water pumping stations to improve local residents' access to water for irrigation purposes to support rural improvement strategy	x				UNDP	JSB	32045	Raqqa	72100-Contractual Services - Companies	224,050		224,050								
											72100 - Contractual services	3,500		3,500								
											74100 - Staff recruiting services	500		500								
											GMS @ 8%	18,244	-	18,244								
		Action 3: Rehabilitation of Water Supply networks to respond to the urgent water needs in the targeted locations ☑	x				UNDP	UNOCHA	30006	Hassakeh	GMS @ 7%	53,298										
											<b>Subtotal Activity 3.1</b>	<b>3,010,904</b>	-	<b>3,010,904</b>								
		Activity 3.2 : Increasing access to affordable, reliable and sustainable energy to increase resilience and improve security																				
	Actions 1: provision of Renewable Energy for street lighting to improve access and security in the targeted areas	x	x	x	x	UNDP	UNDP	30084	TBD	71400 - Services Contract Individual	48,023		48,023									
										GMS @ 8%	3,842		3,842									
		x	x			UNDP	EU-JP	30000	Daraa	72100-Contractual Services - Companies	14,835		14,835									
										72100-Contractual Services - Companies		158,000	158,000									
				x	x	UNDP	EU-JP	30000	Deir Ezzor	72100 - Contractual services ☑		8,000	8,000									
										71600- Travel		1,724	1,724									
										74100 - Staff recruiting services		500	500									
										GMS @ 7%	1,038	11,776	12,814									
		x	x			UNDP	Russia	30000	Tartous-Lattakia	71400- Salaries	20,000		20,000									
	Actions 2: provision of Renewable Energy for street lighting and/or social service buildings									72100 - Contractual services ☑			-							32,801		
										71400 - Services Contract Individual			-							38,301		
						UNDP	Russia / new	30000	TBD	72100-Contractual Services - Companies			-							82,911		
										72100 - Contractual services ☑			-							31,601		
										GMS @ 8%			-							14,849		
	Actions 3: Provision of on-site energy-production systems (off-grid PV/hybrid) to insure access to renewable and sustainable energy sources by equipping the targeted health facilities	x	x	x	x	UNDP	RFF	4001	TBD	71400 - Services Contract Individual	20,000		20,000									
										72100-Contractual Services - Companies	184,091		184,091									
										72100 - Contractual services	5,000		5,000									
										GMS @ 8%			-									

Expected Outputs <i>JSB North (121002) JSB South( 00125850 )</i>	Planned Activities	Timeframe				Responsible Party	Donor	Source of Funds	Governorate	Planned Budget					
		Q1	Q2	Q3	Q4					Account and Budget Description	2021 Amount (\$) Funded	2021 Amount (\$) Unfunded	2021 Amount (\$)	2022 Amount (\$) funded	2022 Amount (\$) Unfunded
										<b>Subtotal Activity 3.2</b>	<b>296,829</b>	<b>180,000</b>	<b>476,829</b>	<b>-</b>	<b>200,463</b>
	Activity 3.3 Increasing access to energy through urgent rehabilitation of existing electricity grid														
	Action 1: Electricity rehabilitation of hydroelectric power plant through provision of the needed spare parts and mechanical spare parts to ensure the power plant operation and efficiency	x	x			UNDP	Russia	30000	Al-Raqqa-Tabaqa	61100-IP	34,509				
						UNDP	Russia	30000	TBD	61100-IP				-	55,001
										71400 - Services Contract Individual				-	56,657
										72100-Contractual Services - Companies				-	696,001
										GMS @ 8%	75,277			-	64,613
	Action 2: Support rapid return of micro-small enterprises to their operations through rehabilitation of electricity grid	x				UNDP	JSB	32045	Deir Ezzor Aleppo	72100-Contractual Services - Companies	177,335		177,335		
										72100 - Contractual services	3,000		3,000		
										74100 - Staff recruiting services	500		500		
										GMS @ 8%	34,467		34,467		
		x				UNDP	KFW6	10238	Deir Ezzor Homs	71400 - Services Contract Individual	23,393		23,393		
										72135 - Svc Co-Communications Service	1080		1,080		
										GMS @ 8%	1,871		1,871		
		x	x	x	x	UNDP	KFW7	10238	Hassakeh Homs Raqqa Latakia	72100-Contractual Services - Companies	347,045		347,045		
										72135 - Svc Co-Communications Service	1000		1,000		
										72100 - Contractual services	10,000		10,000		
										GMS @ 8%	28,644		28,644		
		x				UNDP	Japan	32045	Aleppo	72100-Contractual Services - Companies	51,119		51,119		
										GMS @ 8%	4,090		4,090		
						UNDP	UNOCHA	30000	Aleppo Hama	72100 - Contractual services	35,400		35,400		
										71400 Contractual services individual	11,000		11,000		
		x	x	x	x					71600 Travel and Operation Cost	5,500		5,500		
										GMS @ 7%	3,633		3,633		
										72100 contractual services companies	138,548		138,548		
										72100 contractual services companies	510,365		510,365		
										GMS @ 7%	45,424		45,424		
										<b>Subtotal Activity 3.3</b>	<b>1,543,199</b>	<b>-</b>	<b>1,543,199</b>	<b>-</b>	<b>872,272</b>
										<b>Total for Output 3:</b>	<b>4,850,932</b>	<b>180,000</b>	<b>5,030,932</b>	<b>-</b>	<b>1,072,735</b>

Expected Outputs <i>JSB North (121002) JSB South( 00125850 )</i>	Planned Activities	Timeframe				Responsible Party	Donor	Source of Funds	Governorate	Planned Budget				
		Q1	Q2	Q3	Q4					Account and Budget Description	2021 Amount (\$) Funded	2021 Amount (\$) Unfunded	2021 Amount (\$)	2022 Amount (\$) funded

Summary of Donor Funding:						
Donors	DPC	2021 Amount (\$) Funded*	2021 Amount (\$) Unfunded**	2021 Amount (\$)	2022 Amount (\$) funded	2022 Amount (\$) Unfunded
11888	64300 - DPC- 70%-staff-related Costs	180,901				
	74500 - DPC- 30% General Operating Expenses (GOE)	79,926				
	GMS @ 8%	20,866				
Russia	64300 - DPC- 70%-staff-related Costs					69,521
	74500 - DPC- 30% General Operating Expenses (GOE)					29,798
	GMS @ 8%				-	7,946
JSB North	64300 - DPC- 70%-staff-related Costs	29,289		29,289	8,400	
	74500 - DPC- 30% General Operating Expenses (GOE)	13,901		13,901	3,600	
	GMS @ 8%	5,235		5,235	960	
RFF (TBD)	64300 - DPC- 70%-staff-related Costs	3,182				
	74500 - DPC- 30% General Operating Expenses (GOE)	1,364				
	GMS @ 8%					
RFF ( 125055)	64300 - DPC- 70%-staff-related Costs	14,636				
	74500 - DPC- 30% General Operating Expenses (GOE)	6,273				
	GMS @ 8%					
KFW6	64300 - DPC- 70%-staff-related Costs	1,708				
	74500 - DPC- 30% General Operating Expenses (GOE)	732				
	GMS @ 8%	195				
KFW7	64300 - DPC- 70%-staff-related Costs	25,063				
	74500 - DPC- 30% General Operating Expenses (GOE)	10,741				
	GMS @ 8%	2,864				
<b>Total for Technical Assistance/Project Management Costs:</b>		<b>396,875</b>	<b>-</b>	<b>396,875</b>	<b>12,960</b>	<b>107,265</b>
<b>Total Project:</b>		<b>5,963,115</b>	<b>180,000</b>	<b>6,143,115</b>	<b>142,560</b>	<b>1,180,000</b>

Summary of Donor Funding:				
Donors - Outputs	2021		2022	
	Funded	Unfunded	Funded	Unfunded
Output (121643) - UNDP 11888	3,015,682			
Output (116611) - UNDP 11888	57,051			
Output - EU- UN JP - D.Z		180,000		
Output ( 123994 ) – EU JP	15,873			
Output (119952) - Russia	129,768			
Output ( NEW) - Russia		-		1,180,000
Output (00121002/00121003) – JSB North	975,169			
Output (00125850) – JSB North	176,858.64		142,560	
Output (125128) - RFF	230,000			
Output (TBD) - RFF	50,000			
Output (123968) - OCHA	749,870			
Output (119253) - OCHA	53,298			
Output (119951) – KFW6	28,979			
Output (118298) - Japan Aleppo	55,209			
Output (00125752) – KFW7	425,357			
<b>Total:</b>	<b>5,963,115</b>	<b>180,000</b>	<b>142,560</b>	<b>1,180,000</b>
<b>Total AWP:</b>	<b>7,465,674</b>			