

CLEARED BY:

Ekaterina Paniklova
UNDP Deputy Resident Representative

Date 19 JUN 2016

Project title: Removing Barriers to Wind Power Development in Belarus

Project number: 00087557

Expected CP Outcome(s): 3.1 Country's capacity to mitigate and adapt to the climate change strengthened

Executing Entity: Ministry of Natural Resources and Environmental Protection of Belarus

CLEARED BY:

S.S. Khushchev
Deputy Minister of Natural Resources and Environmental Protection of the Republic of Belarus

Date

MNP

Description of Activity	Fund	Donor	Executing entity	Account	Planned financial resources, USD	Planned financial resources, BYR	Annual outputs	Utilized, USD	Utilized, BYR	Progress in achieving the annual target, %	Difference, USD	Difference, BYR	General assessment of the activities implementation (brief)	
Outcome 1: Secondary Legislation is in place to support wind energy with the support of the project														
1.1: Develop and agree provisions for institutional infrastructure based on the best European practice and policies, in particular for the State RES Cadastre, RES Inventory, and validation systems														
1.1.1	Organize and hold a project inception workshop	62000	GEF	000995	72145 - Contractor services - companies	6 000	106 230 000	1. The project is officially presented to the stakeholders. 2. The main stakeholders' capacity for the project implementation is assessed; the scope of their involvement in the activities of the project is defined. 3. The private wind power development sector is informed of the derisking opportunities that the project will provide. 4. The project implementation strategy is fine-tuned according to the recently emerged regulatory and institutional changes within the structure of the Ministry.	5 891,22	104 304 000	98	108,78	1 926 000	The activity is completed. On December 18, 2015 the project inception workshop was held. 50 participants were planned to attend while according to the registration list there were 53 participants. Among them there were the representatives of the MNREP, UNDP, the Steering Committee members, the representatives of the main stakeholder governmental bodies, NGOs, companies working in the sphere of renewable energy, banks and financing organizations, as well as investor companies (Triple, Guris (Turkey), Ergum Group (Russia)). In the course of the workshop a number of presentations related to the issues of wind power were made - both by the project consultants as well as by the investor companies. As a result of discussions some amendments to the project strategy were made. These amendments were incurred by legislative changes and comments and expectations of the stakeholders.
1.1.2.	Provide Ministry of Natural Resources and Natural Protection of the Republic of Belarus with manuals from other best practices markets for the implementation of a system to track renewable energy attributes specifically for wind farms.	62000	GEF	000995	71305 - local consultants	5 400	95 607 000	1. Analysis of the best practices of implementation of a system to track renewable energy attributes specifically for wind farms is made and a respective report prepared and approved by the MoEnv; 2. Proposals (Terms of reference) for regulatory amendments relating to the administrative procedures on approval of the wind power development projects by the key ministries in accordance with the best international practices are developed and approved by the MNREP; 3. The procedure of permitting and finance agreements making for the wind power projects development by means of interaction of the key governmental bodies and finance institutions is defined; relevant instructions are drafted and provided to the MNREP for review; 4. The information (review) on the state-of-the-art development of the wind energy in Belarus is consolidated and disseminated among the public (posting on the project web-site, making part of reports and presentation at the workshops and conferences, etc.).	1 800,00	31 869 000	33	3 600	63 738 000	1. Analysis of the best practices of implementation of a system to track renewable energy attributes specifically for wind farms was made and first draft report was prepared and approved by the MoEnv. 2. First draft report with the proposals for the development of the Terms of reference for regulatory amendments relating to the administrative procedures on approval of the wind power development projects by the key ministries in accordance with the best international practices was developed and approved by the MNREP; 3. The procedure of permitting and finance agreements making for the wind power projects development by means of interaction of the key governmental bodies and finance institutions is defined; relevant instructions are drafted and provided to the MNREP for review; 4. The information (review) on the state-of-the-art development of the wind energy both in the world and in Belarus is consolidated and disseminated among the public (the reports to be posted on the web-site are prepared; the information was also used for making part of presentations at the inception workshop).
Total 1.1						11 400	201 837 000	7 691	136 173 000	67	3 709	65 664 000		
1.2: Formulated and enforced Secondary Legislation														

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1.2.1. Preliminary economic estimates, in cooperation with the WESU, for WPFI projects in support of tariff scheme proposals	04000	TRAC	000995	71305 - local consultants	5 400	95 607 000	1. Detailed economic estimates for potential projects in support of tariff scheme proposals are made to be included in the concept of the cross sectoral strategy on wind power development in Belarus. 2. The concept of the cross sectoral strategy on wind power development in Belarus based on the analysis of the current practice including political motivation, investment mechanisms, available technologies, equipment and success/failure factors is developed and approved by the MNREP. 3. Proposals for participation of the project in international conferences and forums, relating to wind energy to attract additional investments to wind power development in Belarus are prepared; the relevant calendar of events is drafted; 4. The Terms of reference for the WPFI is finalized and the Statute of the WPFI is developed to be included in the tender documentation for the selection of the contractor for designing wind power farms.	5 400	95 607 000	100	0	0	Activity is completed 1. The detailed economic estimates for potential projects were made different variants of tariff calculations can be used by the Ministry of Economy to support regulation on stimulating coefficient for wind power developments. 2. The first draft of the concept of the cross sectoral strategy on wind power development in Belarus based on the analysis of the current practice including political motivation, investment mechanisms, available technologies, equipment and success/failure factors is developed. 3. Proposals for participation of the project in international conferences and forums, relating to wind energy to attract additional investments to wind power development in Belarus are prepared; the relevant calendar of events is drafted. 4. The Terms of reference for the WPFI is finalized and the Statute of the WPFI with the analytical note is developed and included in the tender documentation for the selection of the contractor for designing wind power farms.
Total 1.2:					5 400	95 607 000		5 400	95 607 000	100	0	0	
Outcome 2: Reduce regulatory risks for investments in wind power in Belarus to the point that at least 5 wind farms are developed, financed, and eventually constructed													
2.1: Awareness-raising program for decision makers													
2.1.1. Developing a communications strategy, including awareness-raising activities, and tentative training and study trips programme	6200	GEF	000995	71305 - local consultants	3 000	53 115 000	1. The major informational events and activities of the project are defined for the period of 2015-2016; 2. The training programme for decision makers on the issues of wind power development is developed, in which the number and themes of the workshops, the scope of topics for study are defined, the number of participants, potential venue and duration are identified, the proposals for the qualification of trainers are developed. 3. The tentative agenda of study trips for 2016, including venues, participants, duration and scope of issues for study is drafted and approved by the MNREP.	2 600	46 033 000	87	400	7 082 000	Activity is completed. 1. The major informational events and activities of the project are defined for the period of 2015-2016, the schedule of the events drafted, including financial plan. 2. The training programme for decision makers on the issues of wind power development is developed, in which the number and themes of the workshops, the scope of topics for study are defined, the number of participants, potential venue and duration are identified, the proposals for the qualification of trainers are developed. 3. The tentative agenda of study trips for 2016, including venues, participants, duration and scope of issues for study is drafted and approved by the MNREP, including countries, institutions and installation to be visited, the number of participants, the scope of topics for study. AWP 2016 provides financial resources for the study trips according to the project budget.
				71620 - travel local	450			0		0	450		
Total 2.1:					3 450	53 115 000		2 600	46 033 000	75	850	7 082 000	
Outcome 3: Wind Energy Project Technical Assistance Facility is established to support the WPFI investment in and the development of documentation for at least 25 MW of wind power													
3.1: Completed support provided for potential site developments													
3.1.1. The PMU supports the Ministry of Natural Resources and Environmental Protection to establish WESU. 3.1.1.1. Development of the Provision on the WESU; definition of the scope of the work of the WESU. 3.1.1.2. In cooperation with the WESU providing proposals for the implementation of the activities for 2016. 3.1.1.3 In cooperation with the WESU development of technical specifications for the selection of the contractor for development of wind farm projects.	62000	GEF	000995	71305 - local consultants	6 600	116 853 000	1. The Wind Energy Support Unit, its status and scope of work are defined. 2. Proposals on the activities for the inclusion in the AWP for 2016 are developed and approved by the MNREP and UNDP. 3. The drafts of the Terms of reference for the national and international experts for the activities of 2016 are developed and approved by the MNREP. 4. Provision on the WESU is developed and approved by the MNREP. 5. The draft technical specifications for the procurement of equipment for measuring wind parameters are developed and submitted to the MNREP and selected contractor for the development of wind farms projects for commenting.	4 486	79 431 004	68	2 114	37 421 996	1. The Wind Energy Support Unit is formed on the basis of the Department on Regulation of Impacts on Air and Water Resources of the MNREP; its status and scope of work are defined in the revised TOR. 2. Proposals on the activities for the inclusion in the AWP for 2016 are developed and approved by the MNREP and UNDP. 3. Some drafts of the Terms of reference for the national and international experts for the activities of 2016 are developed and will be approved by the MNREP as soon as the selection process is to start. 4. The draft technical specifications for the procurement of equipment for measuring wind parameters are developed and included in the tender documentation for the selection of a contractor for the development of wind farms projects.
				72505 - stationery	150	2 655 750		150	2 655 750	100	0	0	
3.1.4. Conduct a tender to select an engineering firm to form the WPFI using generally accepted international standards for such tenders.	62000	ГЭФ	000995	71305 - local consultants	0	0	1. The tender documentation for the competitive selection of the contractor for the development of the wind farms projects and establishment of the WPFI is developed. 2. The contractor for the development of the wind farms and form the WPFI is identified.	1 200	21 246 000	0	-1 200	-21 246 000	Activity is in progress 1. The first draft of the tender documentation for the competitive selection of the contractor for the development of the wind farms projects and establishment of the WPFI is developed; the final documents will be approved by the MNREP by the end of January 2016. 2. The tender for the selection of the contractor for the development of the wind farms and form the WPFI will be announced in February 2016.
Total 3.1:					6 750	119 508 750		5 836	103 332 754	86	914	16 175 996	
Outcome 4: At least 5 wind farm projects are successfully developed and the Wind Energy Support Unit continues to operate past the lifetime of the project													
4.2: Completed Web portal for the project													

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4.2.1. Develop a project site/portal	62000	GEF	000995	72105 Contractor services - companies	5 000	88 525 000	The project website is developed and is operational in a testing mode	2 146,29	38 000 000	43	2 853,71	50 525 000	The website windpower.by is developed and will be fully operation during January 2016. The texts and information to be posted on the web-site is prepared. The materials in English are being prepared.		
Total 4.2:					5 000	88 525 000		2 146	38 000 000	43	2 853,71	50 525 000			
Project management															
Project management	62000	GEF	000995	71810 - Contractor services - individuals long term	7280	128 892 400	1. The Letter of Agreement for the project implementation is signed by MNREP and UNDP. 2. The project management unit is established. The project is in the active implementation phase 3. The meeting of the Project Steering Committee is held. 4. The draft of the AWP for 2016 is developed and approved by the MNREP and UNDP.	7 267	128 657 904	100	13	234 496	The activity is completed 1. The Letter of Agreement for the project implementation is signed by MNREP and UNDP. 2. The project management unit is established. The project is in the active implementation phase 3. Project Steering Committee is formed. On December 18, 2015 the meeting of the PSC was held, where the project implementation strategy was presented, as well as the report on the activities of 2015 was made. As a result the minutes of the meeting were prepared and the inception report was amended. 4. The draft of the AWP for 2016 is developed and approved by the MNREP.		
				72420 - furniture	1000	17 705 000		430	7 613 000	43	570	10 092 000			
				72220 - communication services	600	10 623 000		15	268 810	3	585	10 354 190			
				72505 - stationery	200	3 541 000		200	3 538 047	100	0	2 953			
				72805 - Computer equipment	4000	70 820 000		4 098	72 556 110	102	-98	-1 736 110			
				73310 - Project accounting software maintenance	600	10 623 000		316	5 600 000	53	284	5 023 000			
				74559 - Repayment of UNDP expenses	910	0		0	0	0	0	910		0	
	04000	TRAC		71810 - Contractor services - individuals long term	11 870	210 158 350		11 856	209 915 516	100	14	242 834			
Total Project Management					26 460	452 362 750			24 182,40	428 149 387	91	2 278		24 213 363	
TOTAL					58 460	1 010 955 500			47 856,26	847 295 141	82	10 604		163 660 359	

UNDP Project Coordinator

Igar Tchoulba

14 Sep 2016

Project Manager

Marina Belous