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UNDP Resident Representative



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National Project Coordinator,
Deputy Minister of Natural Resources
and Environmental Protection of the Republic of Belarus



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Director of the State Enterprise "Ecologyinvest"



Annual Progress Report 2019

Project Title: "Preparation of the Seventh National Communication for the Implementation of the United Nations Framework Convention on Climate Change and the Third Biennial Report of the Republic of Belarus"

Project ID: 00106702/00107302

Expected UNDAF/Country Programme Outcome: UNDP Belarus Country Programme 2016-2020 (Output 3.1: Solutions developed at national and subnational levels for the sustainable management of natural resources, ecosystem services, chemicals and waste) and UNDAF for Belarus for 2016-2020 (Outcome 3.1: By 2020, policies will have been improved and measures will have been effectively implemented to increase energy efficiency and the production of renewable energy, to protect landscape and biological diversity, and to reduce the anthropogenic burden on the environment)

Imp. Agency: State Enterprise "Ecologyinvest"

Annual Targets: 1. Enabling of awareness-raising activities on climate change.
2. Improvement of data for the preparation of documents for the implementation of the United Nations Framework Convention on Climate Change.

Activity Description	Quarter		Total (USD)	Fund/Donor	Budget Account	Implementing partner/Responsible party	Annual Target	Funds utilized (USD)	Annual target achieved, %	Variance, USD	Results as of 31 December 2019	
	Q3	Q4										
Outcome 1. National Circumstances, Institutional Arrangements, Financial resources and technology transfer, Constraints, Gaps and Other Information												
Annual Target Outputs on Outcome 1: National circumstances reviewed, institutional arrangements described, the information to expand public awareness of climate change prepared											Information on national circumstances, institutional arrangements was prepared and used for the draft of Seventh National Communication preparation. More than 100 people raised awareness on climate change	
1.1	Review of national circumstances and appropriate measures to meet obligations under the United Nations Framework Convention on Climate Change: collection, analysis and updating of the information concerned to the government structure, population, geographic, climate, economic and other profiles	0	2 700	2 700	62000/10003 GEF	71300 - Local Consultants	State Enterprise "Ecologyinvest"	National circumstances and appropriate measures to meet obligations under the United Nations Framework Convention on Climate Change reviewed. The information concerned to the government structure, population, geographic, climate, economic and other profiles, as well as sector specific information together with examples of the key drivers for emission trends, including energy, transport, industry, waste, agriculture and forestry, collected, analyzed and updated. Draft sections of the Seventh National Communication containing description of national circumstances prepared. Interim report containing explanation of the measures to meet obligations under the United Nations Framework Convention on Climate Change prepared.	2 673	99	27	An interim report has been prepared. Information on national circumstances, updated general information (government structure, population, climatic, economic and other characteristics), as well as information on specific sectors of the economy with examples of key factors that determine the dynamics of emissions (transport, industry, waste, agriculture, forestry, housing and communal services) are included in section 1 "National circumstances related to greenhouse gas emissions and adsorption" of the draft of Seventh National Communication. The results of the review of national circumstances and measures to fulfill the obligations of the Republic of Belarus under the UNFCCC were discussed at the round table on 26.12.2019.
1.2	Analysis of the needs and problems arising from climate change	0	3 000	3 000		71200 - International Consultants**		Analysis of the needs and problems arising from climate change. Interim report containing the results of analysis of the needs and problems arising from climate change.	0	0	3 000	An interim report has been prepared containing the results of the analysis of needs and problems arising from climate change in the Republic of Belarus, as well as information materials for training and raising awareness of those interested in issues and needs related to climate change. The results of the analysis of needs and problems are presented at the round table on 26.12.2019. The international consultant was not hired, as the TOR should be based on the results of the analysis of needs and problems conducted by local consultants.
		0	1 500	1 500		71300 - Local Consultants			1 485	99	15	
1.3	Description of the institutional arrangements relevant to the preparation of the National communications and Biennial reports	0	1 500	1 500		71300 - Local Consultants		The institutional arrangements relevant to the preparation of the National communications and Biennial reports analysed. The report containing description of the institutional arrangements relevant to the preparation of the National communications and Biennial reports prepared.	1 485	99	15	A Report has been prepared based on the results of the analysis of institutional mechanisms related to the preparation of National Communications and Biennial Reports. The relevant information was discussed at the meeting of experts on 27.12.2019.
1.4	Conduction of assessment of the gaps and needs related to financial, technological and capacity-building assistance	0	3 000	3 000		71300 - Local Consultants		Assessment of the gaps and needs related to financial, technological and capacity-building assistance conducted. Draft section of the Seventh National Communication covering the issues of financial resources and technologies transfer prepared. Draft section of the Third Biennial Report covering the issues of financial, technological and capacity-building assistance prepared.	2 970	99	30	Gaps and needs related to financial, technological and capacity building assistance are assessed. The results of the assessment are included in section 7 "Financial resources and technology transfer in the field of climate change" of the draft of NC 7, and section 5 "Providing financial, technological assistance and capacity-building support to developing countries" of the draft BR 3.
1.5	Preparation of the plan for research to monitor climate change	0	1 500	1 500		71300 - Local Consultants		Draft plan for research to monitor climate change prepared. Draft sections of the Seventh National Communication covering the issues of common policy in the field of research and systematic observation, including national policy, international cooperation, research, forecasting and modelling of climate change in the Republic of Belarus, as well as a climate monitoring system in the Republic of Belarus, improvements in the national monitoring system and its relationship to the Global Climate Observing System.	1 485	99	15	The policy of the Republic of Belarus in research and systematic observations, including aspects of national policy, international cooperation, research, forecasting and modeling of climate change in the Republic of Belarus, as well as the climate monitoring system in the Republic of Belarus, is analyzed. A draft research plan has been prepared for monitoring climate change in order to improve the national climate change monitoring system. The results of the analysis are included in Section 8 "Surveys and Systematic Observation in the Field of Climate Change" of the draft NC 7.
1.6	Improvement of the system of regional monitoring of climate change	0	6 600	6 600		72100 - Contractual services - companies		Interim report containing the issues of the system organization of regional monitoring of climate change.	1 958	30	4 642	Work was carried out on regional monitoring of climate change: analysis of the regional impact of stratospheric processes in the formation of weather and climate of the Republic of Belarus according to monitoring data. An interim report has been prepared. Work on the organization of a regional climate monitoring system is planned in 2020, taking into account the intermediate results of the implementation of activity 1.7.

1.7	Preparation of the information on the participation of non-governmental organizations in climate change activities	0	1 500	1 500	71300 - Local Consultants		The information on the participation of non-governmental organizations in climate change activities prepared. The section of the Seventh National Communication containing the information on the participation of non-governmental organizations in climate change activities prepared.	1 485	99	15	The collection and analysis of information on the participation of NGOs in activities in the field of climate change was provided. The results of the analysis are included in section 9 "Education, training and public awareness in climate change" of the NC 7. The results of the analysis were discussed at a meeting of experts on 27.12. 2019 with representatives of NGOs.
1.8	Conduction of the research to expand public awareness on climate change including secondary and higher education	0	1 500	1 500	71300 - Local Consultants		The research to expand public awareness of climate change including secondary and higher education conducted. The sections of the Seventh National Communication covering the issues of education, training and informing on climate change prepared.	1 485	99	15	A study to raise public awareness on climate change, including the level of secondary and higher education, was conducted. The results of the study are included in section 9 "Education, training and public awareness in climate change" of the draft NC 7. Climate change information prepared under the Project was discussed with students and teachers of BSU and BNTU at two round tables. awareness on climate change issues was raised for more than 100 people.
1.9	Conduction of training sessions, workshops (including inception workshop), other events under Outcome 1	0	250	250	71600 - Travel*	UNDP	1. The inception report with project and planned activities presentation for the at least 25 representatives of stakeholders . 2. At least 1 round table on activities implementation of Outcomes 1 and 2 Activities with participation of at least 20 people including project consultants. 3. The requirements to reporting materials preparation in the framework of international agreements implementation on climate change training for the PMU and other stakeholders. 4. At least 2 meetings of experts/meetings on the discussion of the suggestions on implementation of activities under Outcome 1.	0	0	250	1. 29 representatives of interested parties (the Ministry of Natural Resources, UNDP, the Ministry of Energy of the Republic of Belarus, the Ministry of Forestry of the Republic of Belarus, the National Statistical Committee of the Republic of Belarus, NGOs, universities, scientific organizations) were informed on the current situation in the climate change area in the context of the Project and the planned activities of the outcome 1 during the inception workshop on September 17, 2019. 2. On December 26, 2019, a round table was held with presentation of interim results of the implementation of the activities of components 1 and 2. 3. The results of the analysis of NGO activities on climate change issues and proposals for the implementation of component 1 activities were discussed at expert meeting on December 27, 2019 with representatives of five NGOs. A second expert meeting is planned for 2020 concerning the interim results of the work of local consultants. 4. Needs for the preparation of reporting materials in the framework of the implementation of international treaties, identified by the intermediate results of the work of local consultants, will serve as the basis for the formation of a program of relevant training planned for 2020. 5. The sections 1 "National circumstances related to greenhouse gas emissions and adsorption", 7 "Financial resources and technology transfer in the field of climate change", 8 "Surveys and Systematic Observation in the Field of Climate Change", 9 "Education, training and public awareness in climate change" of the draft of Seventh National Communication are prepared as the results of the implementing of activities of outcome 1 in 2019. 6. The section 5 " Providing financial, technological assistance and capacity-building support to developing countries" of the draft of BR is prepared as the result of the implementation of activities of outcome 1 in 2019. 7. More than 100 people (including the experts of the project) increased the knowledge in the general issues of climate change during the inception workshop, round table, expert meetings on the outcome 1.
		0	3 000	3 000	75700 - Training, Workshops and Confer*			0	0	3 000	
		300	1 300	1 600	62000/10003 GEF	75700 - Training, Workshops and Confer		State Enterprise "Ecologyinvest"	750	47	
1.10	Printing and publishing information materials for dissemination of the results of Outcome 1	0	200	200	74200 - Audio Visual&Print Prod Costs	State Enterprise "Ecologyinvest"	Informational materials about the results of Outcome 1.	0	0	200	Informational materials on the interim results of the implementation of component 1 of the Project and Project activities are posted on the website of the implementing organization (www.ecoinv.by). It is planned to publish and disseminate the final results of the implementation of component 1 in 2020.
1.11	Project management of Outcome 1	1 080	1 620	2 700	71810 -Contractor services - individuals-long term		Project staff works in accordance with Project Document. Annual Detailed Work Plan 2019 and Outcome 1 activities are implemented without substantial delay (20% Chief Technical Advisor, 10% Event & Communication Manager).	2 673	99	27	The project staff worked in accordance with the Project Document and Annual Detailed Work Plan for 2019
TOTAL OUTCOME 1:		1 380	27 970	30 550				17 276	57	13 274	
Outcome 2. Greenhouse Gas Inventory, including the national system and the national registry of carbon units											
Annual Target Outputs on Outcome 2: The requirements of IPCC 2006 Guidelines for National Greenhouse Gas Inventories analyzed, basis for GHG inventory improved											
2.1	Determination of the activities on improvement of the GHG inventory system in the Republic of Belarus according to the requirements of IPCC 2006 Guidelines for National Greenhouse Gas Inventories	0	3 000	3 000	71200 - International Consultants**		The requirements of IPCC 2006 Guidelines for National Greenhouse Gas Inventories analyzed, the activities on improvement of the GHG inventory system in the Republic of Belarus according to these requirements determined. Interim report containing analysis of international experience of national inventories prepared. Interim report containing suggestions on improvement of the GHG inventory system in the Republic of Belarus and activities on meeting the requirements of IPCC 2006 Guidelines for National Greenhouse Gas Inventories prepared. Draft section of the Seventh National Communication covering the information on national GHG inventory system prepared. Draft section of the Third Biennial Report covering the information on HG inventory system in the Republic of Belarus prepared.	0	0	3 000	Based on an analysis of the requirements of the IPCC, 2006, interim reports have been prepared that include proposals to improve the greenhouse gas inventory system in the Republic of Belarus and actions to comply with the IPCC requirements for the sectors "Energy", "Industrial Processes and Use of Products", "Waste", "Agriculture", "LULUCF". Information on the greenhouse gas inventory system is included in section 3 " Information on greenhouse gas inventories" of the draft NC 7 and section 1 " Information on greenhouse gas emissions and their trends" of the draft BR 3. A report containing an analysis of the foreign experience of national GHG inventories is planned for preparation in 2020, taking into account the hiring of an international consultant based on the results of the training on component 2.
			15 000	15 000	71300 - Local Consultants		14 850	99	150		
2.2	Analysis of GHG emission trends for the period 1990-2016		9 750	9 750	62000/10003 GEF	71300 - Local Consultants	Analysis of GHG emission trends for the period 1990-2016 conducted. Draft section of the Seventh National Communication covering the information on GHG emissions in the Republic of Belarus prepared. Draft section of the Third Biennial Report covering the information on GHG emissions and their trends for the period 1990-2016 prepared.	9 653	99	97	The results of the analysis of greenhouse gas emission trends for 1990-2017 (including by gas and source category) are included in section 3 "Information on greenhouse gas inventories" of the draft NC 7 and section 1 "Information on greenhouse gas emissions and their " trends of the draft BR 3.

2.3	Improvement of methods of data collection, processing and storage on the base of analysis of key categories of GHG emissions in the main sectors of the national economy as well as an analysis of uncertainties		6 000	6 000	10003 ГЭФ		Improved methods of data collection, processing and storage on the base of analysis of key categories of GHG emissions in the main sectors of the national economy as well as an analysis of uncertainties determined. Interim report(s) containing description of improved methods of data collection, processing and storage on the base of analysis of key categories of GHG emissions in the main sectors of the national economy as well as an analysis of uncertainties prepared.	5 940	99	60	Based on the analysis of key categories and uncertainties of greenhouse gas emissions in the sectors "Energy", "Industrial processes and the use of products", "Waste", "Agriculture", "LULUCF", intermediate reports containing a description of improved methods for collecting, processing and storing data were prepared which were used to implement the activities of component 2.
2.4	Improvement of the collection and processing of GHG inventory data for the LULUCF sector and projections of emissions and sinks up to 2050; development and calculation of national emission factors for GHGs of various wetlands for the time period 1990-2015; estimation of changes in carbon stocks of soils and re-waterlogged peatlands over the period 1970-2015		40 000	40 000		72100 - Contractual services - companies	1. Interim report containing activities order on collection and processing of GHG inventory data improvement for the LULUCF sector on the base of the State Forestry Cadastre as well as projections of emissions and sinks for the LULUCF sector up to 2050 considering the measures to enhance GHG removals by sinks in LULUCF sector prepared. 2. Interim report containing national emission factors for GHGs of various wetlands for the time period 1990-2015 prepared. 3. Interim report containing the data of changes in carbon stocks of soils and re-waterlogged peatlands over the period 1970-2015 prepared.	0	0	40 000	The implementation of the event is advisable to be carried out in 2020, taking into account the results obtained for activity 2.1, 2.4. TORs for the companies will be prepared on the basis of the interim reports of the local consultants on the activities 2.1 and 2.4.
2.5	Preparation and recalculation of emission factors for key source categories: energy, industrial processes and product use and updating of the system of inventory of sources and ways of handling wastes		15 000	15 000		71300 - Local Consultants	1. Interim report(s) containing updated emission factors for key source categories: energy, industrial processes and product use (in particular, metallurgy, construction industry, use of HFC/PFCs and SF6, agriculture (livestock), wastewater treatment) and their justification. Updated emission factors entered in electronic spreadsheets of the GHG inventory system if necessary. 2. Interim report containing activities order on updating of the system of inventory of sources and ways of handling wastes of production, consumption and municipal waste prepared.	14 850	99	150	Interim reports have been prepared, including proposals for establishing updated emission factors for key source categories: energy, industrial processes and product use, agriculture, wastewater treatment. An interim report has been prepared containing 1
2.6	Improvement of activity data, required by IPCC 2006 Guidelines for National Greenhouse Gas Inventories, collection of data and analysis of data gaps, and updating of the database of the GHG inventory system		9 750	9 750		71300 - Local Consultants	Activity data, required by IPCC 2006 Guidelines for National Greenhouse Gas Inventories, improved, data collected, data gaps analyzed. Interim report containing primary data for database of the GHG inventory system as well as data gaps analysis prepared. The database of the GHG inventory system updated.	9 653	99	97	Interim reports has been prepared, including activity data for updating the GHG inventory Data Base, as well as analysis of gaps in data by sectors: Energy, Industrial processes and use of products, Waste, Agriculture, LULUCF. Updated Data Base for the GHG inventory system is prepared.
2.7	Preparation of GHG inventory for all sectors of the economy required by IPCC on the basis of improved information	0	3 000	3 000		71200 - International Consultants**	Interim version of GHG inventory for all sectors of the economy required by IPCC on the basis of improved information.	0	0	3 000	An intermediate version of the greenhouse gas inventory has been prepared for the sectors "Energy", "Industrial processes and the use of products", "Waste", "Agriculture", "LULUCF" for 1990 - 2017. It is advisable to hire an international consultant in 2020 to prepare recommendations on an interim version of the greenhouse gas inventory.
		0	3 000	29 250		71300 - Local Consultants		28 958	99	292	
2.8	Analysis and implementation into the national report the results of the verification of the GHG emission inventory by the GHG inventory expert group	0	2 250	2 250		71300 - Local Consultants	Interim version of GHG inventory for all sectors of the economy required by IPCC on the basis of improved information prepared.	2 228	99	22	The results of the verification of the GHG inventory by a group of international experts were analyzed and taken into account (where possible) for preparation of the GHG national inventory report.
2.9	Conduction of training sessions, workshops (including inception workshop), other events under Outcome 2	0	250	250		71600 - Travel*	1. The inception report with project and planned activities presentation for the at least 25 representatives of stakeholders. 2. At least 1 round table on activities implementation of Outcomes 1 and 2 Activities with participation of at least 20 people including project consultants. 3. The requirements to GHG inventory training for the PMU and other stakeholders. 4. At least 2 meetings of experts/meetings on the discussion of the suggestions on implementation of activities under Outcome 2.	0	0	250	1. 29 representatives of interested parties (the Ministry of Natural Resources, UNDP, the Ministry of Energy of the Republic of Belarus, the Ministry of Forestry of the Republic of Belarus, the National Statistical Committee of the Republic of Belarus, NGOs, universities, scientific organizations) were informed on the current situation in the climate change area in the context of the Project and the planned activities of the outcome 2 during the inception workshop on September 17, 2019. 2. On December 26, 2019, a round table was held with presentation of the interim results of the implementation of the activities of components 1 and 2. 3. Proposals for the implementation of component 2 activities were discussed at two expert meetings with 16 and 13 participants. 4. An international consultant is hired, a training was organized to study the requirements for conducting GHG inventory (tentatively - February 2020). 5. The section 3 "Information on greenhouse gas inventories" of the draft of Seventh National Communication is prepared as the result of the implementing of activities of outcome 2 in 2019. 6. The section 1 "Information on greenhouse gas emissions and their trends" of the draft of BR is prepared as the result of the implementation of activities of outcome 2 in 2019. 7. More than 110 people (including the experts of the project) increased the knowledge in the GHG inventory (including the requirements and ways of improvements of existing GHG inventory system) during the inception workshop, round table, expert meetings on the outcome 2.
		0	4 500	4 500		75700 - Training, Workshops and Confer*		4 500	100	0	
		300	1 300	1 600		75700 - Training, Workshops and Confer		752	47	848	
2.10	Printing and publishing information materials for dissemination of the results of Outcome 2	0	200	200		74200 - Audio Visual&Print Prod Costs	Informational materials about the results of Outcome 2.	0	0	200	Information materials on the intermediate results of the implementation of component 2 of the Project and Project activities are posted on the website of the implementing organization (www.ecoinv.by). It is planned to publish and disseminate the final results of the implementation of component 2 in 2020.
2.11	Project management of Outcome 2	5 580	8 370	13 950		71810 -Contractor services - individuals-long term	IT and other equipment (laptops, computers, printer, multifunctional device, phones, etc.), furniture (office tables, armchairs, chairs, cabinet, small cabinets), other equipment for PMU and expert meetings. The PMU works in accordance with Project Document, Annual Detailed Work Plan 2019 and Outcome 2 activities are implemented without substantial delay (100% GHG Inventory Team Leader, 20% Chief Technical Advisor, 10% Event & Communication Manager).	13 811	99	139	The purchase of computer and other equipment (laptops, computers, a printer, a multifunctional device, telephones, etc.), furniture (office desks, arms chairs, chairs, a cupboard, cabinets), other equipment for the PMU and expert meetings is completed. The project staff worked in accordance with the Project Document and Annual Detailed Work Plan for 2019.
		0	3 200	3 200		72200 - Equipment and Furniture		2 702	84	498	
		0	7 745	7 745		72400 - Communic&Audio Visual Equip		6 139	79	1 606	
TOTAL OUTCOME 2:		5 880	114 315	164 445				114 036	69	50 409	

Outcome 3. Climate change mitigation and system for the measurement, reporting and verification (MRV)

3.9	Conduction of training sessions, workshops (including inception workshop), other events under Outcome 3	300	1 300	1 600	62000/1 0003 GEF	75700 - Training, Workshops and Confer	State Enterprise "Ecologyinvest"	1. The inception report with project and planned activities presentation for the at least 25 representatives of stakeholders . 2. At least 1 round table on activities implementation of Outcomes 3 and 4 Activities with participation of at least 20 people including project consultants. 3. The requirements to forecasting of GHG emissions, using market mechanisms in the field of climate change training for the PMU and other stakeholders. 4. At least 2 meetings of experts/meetings on the discussion of the suggestions on implementation of activities under Outcome 3.	722	45	878	organizations) were informed on the current situation in the climate change area in the context of the Project and the planned activities of the outcome 3 during the inception workshop on September 17, 2019. 3. Proposals for the implementation of the activities of component 3 of the Project, including discussion of policies and measures, as well as forecasting the greenhouse gas emissions, were discussed on 25.10.2019 at a meeting of experts. The second expert meeting is planned to be held in January 2020 on the interim results of the work of local consultants in terms of forecasting greenhouse gas emissions. 4. Consideration of emission forecasting requirements greenhouse gases, the application of market mechanisms in climate change, taking into account the intermediate results of the work of local consultants, will serve as the basis for the preparation of a program of relevant training planned for 2020. 2. On December 20, 2019, a round table was held with the presentation of the intermediate results of the implementation of the activities of components 3 and 4. 5. The sections 4 " Policies and measures in the field of climate change". 3 "Information on the inventory of greenhouse gases" of the draft of Seventh National Communication are prepared as the result of the implementing of activities of outcome 3 in 2019. 6. The section 4" Projections of greenhouse gases " of the draft of BR is prepared as the result of the implementation of activities of outcome 3 in 2019. 7. More than 90 people (including the experts of the project) increased the knowledge in the field of policy and measures implementation, forecasting of GHG emissions in different sectors during the inception workshop, round table, expert meetings on the outcome 3.
3.10	Printing and publishing information materials for dissemination of the results of Outcome 3	0	200	200		74200 - Audio Visual&Print Prod Costs		Informational materials about the results of Outcome 3	0	0	200	Information materials on the intermediate results of the implementation of component 3 of the Project and Project activities are posted on the website of the implementing organization (www.ecoinv.by). It is planned to publish and disseminate the final results of the implementation of component 3 in 2020.
3.11	Project management of Outcome 3	5 580	8 370	13 950		71810 -Contractor services - individuals-long term	State Enterprise "Ecologyinvest"	1. IT and other equipment (laptop, computers, printers, phones, video/photo equipment, coffee machine, perforate binder, etc.), furniture (office tables, armchairs, cabinets, small cabinets, safe), other equipment for PMU and expert meetings. 2. PMU works in accordance with Project Document, Annual Detailed Work Plan 2019 and Outcome 3 activities are implemented without substantial delay (100% Climate Change Mitigation Team Leader, 20% Chief Technical Advisor, 10% Event & Communication Manager).	13 811	99	139	The purchase of computer and other equipment (laptop, computers, printers, telephones, photo / video equipment, coffee machine, perforator, etc.), furniture (office desks, armchairs, cabinets, cabinets, safe), other equipment for the PMU and holding expert meetings is completed. The project staff worked in accordance with the project document, the annual detailed work plan for 2019.
		0	5 100	5 100		72200 - Equipment and Furniture			3 763	74	1 337	
		0	6 450	6 450		72400 - Communic&Audio Visual Equip			5 561	86	889	
TOTAL OUTCOMES 3:		5 880	58 420	71 050					51 331	72	19 719	
Outcome 4. Vulnerability assessment, climate change impacts and adaptation measures												
Annual Target Outputs on Outcome 4: Analysis of climate changes impact on the development of the Republic of Belarus conducted, assessment of the vulnerability conducted and adaptation measures developed in different sectors												
4.1	Analysis of climate changes impact on the social and economic development of the Republic of Belarus with assessment of the vulnerability of agriculture, forestry, water supply, biodiversity and development of corresponding adaptation measures as well as the plan for their effective implementation	0	5 000	5 000		71200 - International Consultants**		Analysis of climate changes impact on the social and economic development of the Republic of Belarus conducted. 1. Assessment of the vulnerability of agriculture conducted and adaptation measures in agriculture developed. Appropriate draft sections of the Seventh National Communication prepared. 2. The study of the impact of climate change on biodiversity in the Republic of Belarus conducted. Interim report containing the results of the study of the impact of climate change on biodiversity in the Republic of Belarus prepared. 3. Assessment of the vulnerability of forestry conducted and adaptation measures in forestry developed. Appropriate draft sections of the Seventh National Communication prepared. 4. Assessment of the condition of water resources and their vulnerability conducted, measures for adaptation of water sector developed. Interim report containing the results of water resources condition assessment, water resources vulnerability and measures for adaptation of water sector prepared. Appropriate draft sections of the Seventh National Communication prepared. 5. Draft plan for the effective implementation of measures to adapt to climate change prepared.	0	0	5 000	Hiring an international consultant to study international experience in analyzing the impact of climate change on socio-economic development, assess vulnerability to climate change, develop measures to adapt to climate change using the example of one of the countries listed in Appendix 1 to the UN Framework Convention on Climate Change (UNFCCC) is planned for 2020 year, taking into account the results of the training on component 4.
		0	10 500	10 500		71300 - Local Consultants			10 395	99	105	The analysis of the climate change impact on the socio-economic development of the Republic of Belarus is provided. A vulnerability assessment has been carried out and adaptation measures have been developed in agriculture. Vulnerability assessment and adaptation measures in forestry were carried out. Relevant information is included in the draft section 6 "Vulnerability Assessment, Climate Change Impacts and Adaptation Measures" "of the draft NC 7. A draft climate change adaptation plan has been prepared. An interim report has been prepared containing the results of assessing the state of water resources, their vulnerability and adaptation measures in the water sector.
		0	8 000	8 000		72100 - Contractual services - companies			7 879	98	121	An interim report has been prepared containing the results of a study of the climate change impact on biodiversity in the Republic of Belarus. Relevant information is included in the draft section 6 "Vulnerability Assessment, Climate Change Impacts and Adaptation Measures" of the draft NC 7.
4.2	Development of the recommendations on the Concept of the National Strategy of the Republic of Belarus on adaptation of agriculture to climate change					71200 - International Consultants**		The activity to be implemented in 2020				The activity to be implemented in 2020
						71300 - Local Consultants						

4.3	Conduction of the study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge	0	1 350	1 350	71300 - Local Consultants		The study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge conducted. Interim report containing the results of the study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge. Draft section of the Seventh National Communication containing the assessment of climate change impact on human health prepared.	1 337	99	13	An interim report has been prepared containing the results of a study analyzing the role of gender in climate change. Information was prepared containing the results of the assessment of vulnerability, the climate change impact on the human body and measures to adapt the population to climate change, which is included in the draft section 6 "Assessment of vulnerability, the impact of climate change and adaptation measures " of the draft NC 7
4.4	Conduction of training sessions, workshops (including inception workshop), other events under Outcome 4	0	500	500	71600 - Travel*	UNDP	1. The inception report with project and planned activities presentation for the at least 25 representatives of stakeholders . 2. At least 1 round table on activities implementation of Outcomes 3 and 4 Activities with participation of at least 20 people including project consultants. 3. The requirements to development of adaptation measures to climate change training for the PMU and other stakeholders. 4. At least 2 meetings of experts/meetings on the discussion of the suggestions on implementation of activities under Outcome 4.	0	0	500	1. 29 representatives of interested parties (the Ministry of Natural Resources, UNDP, the Ministry of Energy of the Republic of Belarus, the Ministry of Forestry of the Republic of Belarus, the National Statistical Committee of the Republic of Belarus, NGOs, universities, scientific organizations) were informed on the current situation in the climate change area in the context of the Project and the planned activities of the outcome 4 during the inception workshop on September 17, 2019. 2. On December 20, 2019, a round table was held with presentation of the intermediate results of the implementation of the activities of components 3 and 4. 3. An international consultant was hired, a training was organized to study the requirements for the development of adaptation measures to climate change (tentatively - February 2020). 4. Meetings of experts to discuss the documents developed under component 4 are planned in 2020, taking into account the consideration of the intermediate results of the implementation of the activities of component 4. 5. The section 6 "Vulnerability Assessment, Climate Change Impacts and Adaptation Measures" of the draft of Seventh National Communication is prepared as the result of the implementing of activities of outcome 4 in 2019. 6. More than 80 people (including the experts of the project) increased the knowledge in the issues of climate change adaptation in different sectors during the inception workshop, round table, expert meetings on the outcome 4.
		0	3 000	3 000	75700 - Training, Workshops and Confer*			3 000	100	0	
		300	1 300	1 600	62000/10003 GEF	75700 - Training, Workshops and Confer		534	33	1 066	
4.5	Printing and publishing information materials for dissemination of the results of Outcome 4	0	200	200	74200 - Audio Visual&Print Prod Costs	State Enterprise "Ecologyinvest"	Informational materials about the results of Outcome 4.	0	0	200	Information materials on the interim results of the implementation of component 4 of the Project and project activities are posted on the website of the implementing organization (www.ecoinv.by). It is planned to publish and disseminate the final results of the implementation of component 4 in 2020.
4.6	Project management of Outcome 4	1 080	1 620	2 700	71810 - Contractor services - individuals-long term		Project staff works in accordance with Project Document, Annual Detailed Work Plan 2019 and Outcome 4 activities are implemented without substantial delay (20% Chief Technical Advisor, 10% Event & Communication Manager).	2 673	99	27	The Project staff worked in accordance with the Project document and the Annual Detailed Work Plan for 2019.
TOTAL OUTCOMES 4:		1 080	1 620	32 850				25 818	79	7 032	
Outcome 5. Compilation, editing and publication of the Seventh National Communication and the Third Biennial Report, Monitoring and Evaluation											
Annual Target Outputs on Outcome 5: The drafts of the Seventh National Communication and the Third Biennial Report discussed with stakeholders											
5.1	Compilation, translation and editing of the Seventh National Communication and the Third Biennial Report				71300 - Local Consultants	State Enterprise "Ecologyinvest"	The activity to be implemented in 2020				The project staff provided that the work was carried out in accordance with the Project Document and Annual Detailed Work Plan for 2019
5.2	Conduction of the seminar to review the draft of the Seventh National Communication	0	1 000	1 000	71200 - International Consultants**			0	0	1 000	Meetings of experts to discuss the drafts of the Seventh National Communication and the Third Biennial Report are planned in 2020, taking into account the consideration of interim results of the implementation of project activities
		0	250	250	71600 - Travel*	UNDP	At least two meetings of experts/meetings for the discuss of the drafts of the Seventh National Communication and the Third Biennial Report.	0	0	250	
		0	500	500	75700 - Training, Workshops and Confer	State Enterprise "Ecologyinvest"		0	0	500	
5.3	Study tour to the one of the country listed in the annex I to the United Nations Framework Convention on Climate Change				71600 - Travel*	UNDP	The activity to be implemented in 2020				The activity to be implemented in 2020
5.4	Publishing of the Seventh National Communication and the Third Biennial Report, information and visibility materials for dissemination on the seminar to review the draft of the Seventh National Communication and other events	0	1 000	1 000	62000/10003 GEF	74200 - Audio Visual&Print Prod Costs	Information and visibility materials of the project.	0	0	1 000	Information and review materials of the Project are posted on the website of the implementing organization (www.ecoinv.by). It is planned to publish and disseminate the final results of the Project in 2020.
5.5	Audit, spot-check, translation	0	3 000	3 000	74100 - Professional services*	UNDP		1 000	33	2 000	1. A spot-check of the implementation of the Project by State Enterprise "Ecologyinvest" on the HACT modality was carried out by a third party. The documentation to support the expenditure in accordance with the Implementing Partner's rules and procedures and agreements with the agency is represented. The activities related to the expenditure are in accordance with the annual work plan. 2. Translation of information materials and project documents, interpretation is planned to be carried out as necessary in 2020
		0	1 000	1 000	74220 - Translation costs	State Enterprise "Ecologyinvest"	1. Spot-check of the project implementation by the State Enterprise "Ecologyinvest" under HACT modality by the third party service provider. 2. The translated information materials and documents when needed, interpretation when needed.	0	0	1 000	

5.6	Project management of Outcome 5	3 308	5 454	8 762		71810 -Contractor services - individuals-long term	State Enterprise "Ecologyinvest"	Project staff works in accordance with Project Document, Annual Detailed Work Plan 2019 and Outcome 5 activities are implemented without substantial delay (20% Project Manager, 20% Financial and Administrative Assistant, 20% Chief Technical Advisor, 60% Event & Communication Manager).	8 674	99	88	The Project staff worked in accordance with the Project Document and the Annual Detailed Work Plan for 2019.
TOTAL OUTCOMES 5		3 308	12 204	15 512					9 674	62	5 838	
Project management												
1	Project management unit	5 312	9 936	15 248	62000/1 0003 GEF	71810 -Contractor services - individuals-long term	State Enterprise "Ecologyinvest"	Project staff works in accordance with Project Document, Annual Detailed Work Plan 2019 and Outcomes activities are implemented without substantial delay (80% Project Manager, 80% Financial and Administrative Assistant).	15 096	99	152	The Project staff worked in accordance with the Project Document and the Annual Detailed Work Plan for 2019. Inception workshop was organized on September 17, 2019 with the participation of 29 representatives of interested parties (the Ministry of Natural Resources, UNDP, the Ministry of Energy of the Republic of Belarus, the Ministry of Forestry of the Republic of Belarus, the National Statistical Committee of the Republic of Belarus, NGOs, universities, scientific organizations), at which the project and planned activities under the project were discussed. The Inception report was prepared and agreed with UNDP CO, UNDP IHR and GEF. Two Project Board meetings were organized, the relevant minutes were signed by MNREP and UNDP. The regular contacts with UNDP CO and the National Project Coordinator were carried out on project implementation issues.
2	Technical services and maintenance of equipment for PMU office	0	134	134		73400 - Equipment services		Technical services and maintenance of equipment for PMU office.	0	0	134	Relevant technical services and maintenance of equipment for the PMU office is planned in 2020 when necessary
3	Stationery, supplies for PMU office	200	1 000	1 200		72500 - Supplies		Stationery and supplies for PMU office.	1 172	98	28	Supplies and stationery for the PMU office were provided.
4	IT-equipment for PMU office	0	3 600	3 600		72400 - Communic&Audio Visual Equip		IT-equipment and other equipment (laptops, printer, multifunctional device, phones, etc.).	2 915	81	685	The purchase of computers and other equipment (laptops, printer, multifunction device, telephones, etc.) for the PMU is provided.
5	Direct project services cost	500	2 000	2 500		74596/64397-Services to projects - CO staff and GOE for CO*	UNDP	The UNDP Administrative services in relation to the project, Direct Project Costs	61	2	2 439	Administrative services are provided by UNDP in relation to the project and Direct Project Costs are charged.
TOTAL PM		6 012	16 670	22 682					19 244	85	3 438	
TOTAL		23 540	231 199	337 089					216 423	64	120 666	

* UNDP Country Office Support services for project implementation
 ** Direct payments

Project manager



UNDP Programme Officer

Ina Klimenkova
 UNDP Programme Associate





No	Event	Date	Place	Male	Female
1	Inception workshop	17.09.2019	Minsk, Belarus	9	21
2	Meeting of experts on the discussion of the suggestions on implementation of activities under Outcome 2	27.09.2019	Minsk, Belarus	9	7
3	Meeting of experts on the discussion of the suggestions on implementation of activities under Outcome 2	15.10.2019	Minsk, Belarus	3	10
4	Meeting of experts on the discussion of the suggestions on implementation of activities under Outcome 3	25.10.2019	Minsk, Belarus	7	6
5	Round table on the discussion of the activities implementation of Outcomes 3 and 4	20.12.2019	Minsk, Belarus	23	30
6	Round table on the discussion of the activities implementation of Outcomes 1 and 2	26.12.2019	Minsk, Belarus	41	12
7	Meeting of experts on the discussion of the suggestions on implementation of activities under Outcome 1	27.12.2019	Minsk, Belarus	2	10
Total				94	96

Shchalo / Anna Kodchyk
Project Manager

№	BASELINES	EXPECTED OUTPUTS	TARGETS FOR (1-2 YEARS)	LEVEL AT 31 DECEMBER 2019
Outcome 1. National Circumstances, Institutional Arrangements, Financial resources and technology transfer, Constraints, Gaps and Other Information				
1.	The GNC includes basic information concerning national circumstances, how national circumstances affect GHG emissions and removals, and how national circumstances and changes in national circumstances affect greenhouse gas emissions and removals over time	Indicator 5: Information on national circumstances, relevant to the preparation of the Seventh National Communication, reviewed and updated and a chapter on National Circumstances prepared	National circumstances in the Republic of Belarus updated, and appropriate measures to meet obligations under UNFCCC reviewed and explained. Information concerned to the government structure, population, geographic, climate and economic profiles collected, analyzed and updated, and sector specific information together with examples of the key drivers for emission trends, including energy, transport, industry, waste, building stock and urban structure, agriculture and forestry; The needs and problems arising from climate change analyzed. Institutional arrangements relevant to the preparation of the national communications and biennial reports on a continuous basis described.	Not applicable for the reporting period Report of the geographical location and geomorphological conditions of Belarus and its impact on greenhouse gas emissions prepared. The Energy sector with examples of key factors determining the dynamics of greenhouse gas emissions reviewed.
Outcome 2. Greenhouse Gas Inventory, including the national system and the national registry of carbon units				
2.	The technology and financial needs were assessed in the previous NC and BUR	Indicator 6: Financial resources and technology transfer, Constraints, Gaps described	A plan for research and development to monitor climate change prepared The system of regional monitoring of climate change introduced; Information on the participation of non-governmental organizations in climate change activities prepared; Research to expand public awareness of climate change, including secondary and higher education conducted; An assessment of the gaps and needs related to financial, technological and capacity-building assistance carried out.	Development the plan for research and development to monitor climate change and The system of regional monitoring of climate change is initiated The collection and analysis of information on the participation of NGOs in activities in the field of climate change was provided, including information about their targets and objectives, potential, results. The results of the analysis are included in section 9 "Education, training and public awareness in climate change" of the NC 7. The results of the analysis were discussed at a meeting of experts on 27.12. 2019 with representatives of NGOs. Research to expand public awareness of climate change, including secondary and higher education conducted The Assessment of the gaps and needs related to financial, technological and capacity-building assistance is prepared
Outcome 3. Climate change mitigation and system for the measurement, reporting and verification (MRV)				
3.	For the purposes of the GNC, the transition from the old Common Reporting Format (CRF) Reporter to the new online CRF Reporter was done	Indicator 7: National inventory of anthropogenic emissions by sources and removal by sinks of all GHGs improved and implemented in all sectors of the economy	The national GHG inventory system brought in accordance with the provisions of the Decision 24/CP.19 "Revision of the UNFCCC guidelines for reporting on annual inventories for Parties included in Annex I to the Convention", IPCC Guidelines for National Greenhouse Gas Inventories, 2006, Supplement to the 2006 IPCC Guidelines for Greenhouse Gas Inventories: wetlands, taking into account the provisions of the Paris Agreement	The national GHG inventory system improvement in accordance with the provisions of the Decision 24/CP.19 "Revision of the UNFCCC guidelines for reporting on annual inventories for Parties included in Annex I to the Convention", IPCC Guidelines for National Greenhouse Gas Inventories, 2006, Supplement to the 2006 IPCC Guidelines for Greenhouse Gas Inventories: wetlands, taking into account the provisions of the Paris Agreement is initiated
4.	Approaches to collection and processing of the State Forestry Cadastre does not comply with the requirements of the IPCC	Indicator 8: Collection and processing of GHG inventory data for the LULUCF sector improved	Collection and processing of GHG inventory data for the LULUCF sector based on the State Forestry Cadastre improved and comply to the requirements of the IPCC	The improvement of methods of data collection, processing and storage on the base of analysis of key categories of GHG emissions in the main sectors of the national economy as well as analysis of uncertainties in the LULUCF sector is initiated
5.	There are no projections of emissions and sinks	Indicator 9: Projections of emissions and sinks up to 2050 enhanced with the development of a complex of measures to enhance GHG removals by sinks	Projections of emissions and sinks up to 2050 have been developed	The development of projections of emissions and sinks up to 2050 is initiated
Outcome 4. Vulnerability assessment, climate change impacts and adaptation measures				
6.	There is no forecast of GHG emissions up to 2050	Indicator 10: The forecast of greenhouse gas emissions up to 2050, under the Paris Agreement, in the main sectors of the national economy completed	Forecast of GHG emissions up to 2050 have been developed	The development of the Forecast of GHG emissions up to 2050 is initiated
7.	The Register of Carbon Units was established for monitoring of the Kyoto protocol obligations and doesn't fully comply to Paris agreement obligations	Indicator 11: The Register of Carbon Units of the Republic of Belarus established and adjusted.	Updated Register of Carbon Units of the Republic of Belarus established and adjusted	The analysis of the requirements to the Register of Carbon Units of the Republic of Belarus is initiated
Outcome 5. Compilation, editing and publication of the seventh National Communication and the third biennial report, Monitoring and Evaluation				
8.	There are no assessments and measures for adaptation to CC for agriculture, forestry, water supply, and biodiversity	Indicator 12: The vulnerability of such branches of economy as agriculture, forestry, water supply, and biodiversity has been assessed, and measures for adaptation to climate change in these areas developed	Assessments and measures for adaptation to CC for agriculture, forestry, water supply, and biodiversity developed	The Assessment and development of the measures for adaptation to CC for agriculture, forestry, water supply, and biodiversity is initiated
9.	There is no any studies or analysis of the role of gender in adaptation and mitigation activities, policy formulation and knowledge	Indicator 13: A study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge is prepared.	The study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge is prepared	The study analyzing the role of gender in adaptation and mitigation activities, policy formulation and knowledge is initiated
10.	Project is under submission to endorsement	Indicator 14: Project regularly monitored, financial audit conducted and lessons learned compiled	All activities of the projects are carried out in time. All reports on implementation of the projects are submitted in time.	In December 2019 the Spot-check of the project is done.


 Anna Golobok
 Project Manager