

Annual Project Review 2018

Project Title: Belarus: Supporting Green Urban Development in Small and Medium-Sized Cities in Belarus"

Project ID: 0009098

Expected Country Programme Outcome: 1 National capacity to mitigate and adapt to climate change enhanced

Imp. Agency: Ministry of Natural Resources and Environmental Protection of the Republic of Belarus

Activity description	Approved Project Budget	Annual Target	Expenditures*	Balance	Deviations of the planned budget and balance +/- 5000 +/- 50%	Fund/Donor	Budget Account	Executing entity/Responsible person (institution)	Overall project assessment of implemented activities (brief description)
Component 1: Development and adoption of green urban development plans									
1.1. Proposed enhancements of national policies and regulations for energy efficiency of municipal assets and urban transportation									The indicators of green urban development for the Republic of Belarus considering the international experience are identified and agreed with the Ministry of Architecture, Belarusian Institute for Regional and Urban Planning and MoEnv, the analysis of the existing legislation within the area of urban development is conducted and the recommendations on its improvement are developed. Close cooperation between the stakeholders is established.
1.1.1. An overview of the urban activities in Belarus taking into account the tendencies of green urban development. Development of recommendations on improving the regulatory requirements in the field of urban development, taking into account the principles of green urban development.	3 893	(1) Consultations with the MoEnv, the MoA&C as well as with other stakeholders to discuss the developed recommendations for improvement of the national legislation in the area of urban development taking into account the criteria and indicators of green urban development are arranged (not less than 10 working meetings) (activity 1.3.1. and 1.3.2.). Developed recommendations for improvement of the national policy in the area of green urban development are included in the Plans of legislation updates of the MoEnv, the MoA&C, Ministry of transport. Deadline - 1 December, 2018. (2) At least 25 practitioners discussed perspectives and barriers for implementation of strategic environmental assessment (SEA) for urban planning documents taking into account the criteria of green urban development during the workshop. Deadline - 30 November, 2018.	3 809	84		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) June 21, 2018 a working consultation has been organized with the participation of stakeholders to discuss "Proposals for using green planning approaches in the development of urban areas in the Republic of Belarus" (hereinafter "Proposals"). The workshop was attended by 29 representatives of Ministry of Environment, municipalities, planning institute, NGOs (13 men; 16 women). As a result of the discussion of the Proposals, a resolution has been prepared on "Steps to improve the system of planning of urban development in the Republic of Belarus" (https://yadi.sk/i/9v3mpY3A9oeSbA); (2) A seminar on perspectives and barriers for implementation of strategic environmental assessment (SEA) for urban planning documents, taking into account the criteria of green urban development, is planned to be organized in the first quarter of 2019.
	2 500		2 436	64		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
	400		199	201		62000/10003	71600 - Travel	UNDP/ MoENV	
	6 000		6 000	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	
1.1.2. Review of the existing policy, standards and rules in the field of development of sustainable urban transport. Development of recommendations on the integration of measures, aimed at the development of sustainable transport, into the existing national urban development standards in Belarus.	3 893	(1) Review of the national legislation and institutional aspects in the field of urban transport and mobility has been finalized. Recommendations and proposals aimed at introducing an integrated transport and mobility approach in Belarus are developed on the following directions: (a) improvement of existing legislation (including experience in implementing mechanisms for the renewal of the transport park); (b) improvement of institutional structure in the field of transport and mobility; (c) possibilities to use new tools (such as SUMP) to promote sustainable transport and mobility. (2) Not less than 3 working meetings for collection of comments from stakeholders on the review of the national legislation in the field of transport and mobility as well as recommendations aimed at the development of sustainable transport are arranged. (3) Based on the consultations with stakeholders, the report with review of the national legislation in the field of transport and mobility as well as recommendations for promotion of sustainable transport and mobility is finalized and submitted to the MoEnv, Ministry of transport. The activities have been started in Y2017 and continued in Q1 Y2018. Deadline - 1 March, 2018. (4) The proposals for update of the methodology for assessment of emissions from transport are prepared. Deadline - 15 December, 2018	3 809	84		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) A report with an overview of the national legislation on transport and mobility, as well as recommendations on the promotion of sustainable transport and mobility has been developed. The Report is uploaded on the project website (https://yadi.sk/d/6y6BdHds3R2Jly). The report covers the following topics: (a) sustainable development and new approaches for the management of transport systems and mobility; (b) criteria (indicators) of sustainable development of cities and their transport systems; (c) key priorities of the European transport policy, its focus on the principles of sustainable development and integrated mobility; (d) new planning tools (SUMP — Sustainable Urban Mobility Plan) and regulatory documents for their use; (e) general characteristics of the transport legislation of the Republic of Belarus; (e) analysis of the institutional aspects of mobility management and the possibility of using international best practices; (g) recommendations on the development of legislation of the Republic of Belarus in the field of public transport and sustainable mobility. Resume of the Report has been used for the Final Report "Proposals for Using Green Planning Approaches in the Development of Urban Areas in the Republic of Belarus" (https://yadi.sk/d/6y6BdHds3R2Jly); (2) Three working consultations were held with representatives of the Ministry of Transport, deputies of the House of Representatives of the National Assembly of the Republic of Belarus. 8 people took part in the working meetings. Based on the results of the consultations, recommendations for improvement of national legislation in the field of transport and mobility have been updated; (3) Report with an overview of national legislation on transport and mobility has been submitted to the Ministry of Environment and the Ministry of Transport in May, 2018. (4) The TOR has been developed and an expert has been hired to provide services for the development of proposals for update of the existing methodology for assessment of emissions from transport. By 31.12.2018 the following task have been completed: data of traffic flow conditions were collected in various localities of Belarus at various parts of the street network, the analysis of the collected data for different traffic conditions has been made: loaded mode, unloaded mode; analysis of the dependence of traffic parameters on various traffic conditions has been prepared.
	6 000		6 000	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	
1.1.3. Review of the existing national standards and norms on lighting systems in cities. Development of recommendations on the introduction of changes in the standards and rules.	170	The report with recommendations on the introduction of changes in the existing standards and rules for street lighting are developed: standards for lighting equipment, lighting parameters, energy characteristics of luminaries (based on LEDs and other technologies). The report has been discussed with Department of energy efficiency, MoEnv, business, scientific institutions. Finalized report is submitted to the MoEnv and Department of energy efficiency. The activities have been started in Y2017 and continued in Q1 Y2018. Deadline - 15 February, 2018.	170	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	(1) The Report with an overview of existing standards and norms for designing street lighting and lighting of residential and public buildings, as well as recommendations for introducing changes in norms and standards to facilitate the implementation of modern LED lighting systems in the Republic of Belarus has been developed (https://yadi.sk/d/6y6BdHds3R2Jly). The Report has been submitted and approved with the Ministry of Environment and Department of Energy Efficiency; (2) Recommendations of the Report will be used for improvement of the existing standards and rules for designing street lighting, lighting of public spaces and lighting of residential buildings, lighting control systems in the Republic of Belarus to support large-scale use of LED technologies in the Belarus. The introduction of energy efficient technologies in the field of lighting cover at least 2-3% of the total amount of electricity consumed in Belarus.
1.2. Green Urban Development Plans for Cities of Novogrudok, Polotsk and Novopolotsk									Green Urban Development Plans for Novogrudok, Novopolotsk and Polotsk are developed and approved.
1.2.1. Preparation of the surveys of the status of pilot cities in accordance with the criteria of green urban development.	3 893	(1) "City Profile" for three pilot cities (Polotsk, Novopolotsk and Novogrudok) is completed and approved with local authorities of pilot cities. Deadline - 28 February, 2018. (2) Mapping for City Profile of pilot cities is completed for all three cities: Polotsk, Novopolotsk and Novogrudok and included into the final report of City Profiles. Deadline - 28 February, 2018.	3 809	84		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) The structure of the questionnaire and indicators for the review of the status of pilot cities (City profile) has been developed. The methodologies of smart sustainable cities performance indicators (KPI U4SSC Initiative, CityKeys) have been used for the development of City Profiles. The Reports "City Profiles" of pilot cities have been finalized by members of the coordination groups for the development of green urban plans established by pilot municipalities and experts of the Project. Versions of the "City Profiles" for the cities of Polotsk, Novopolotsk and Novogrudok are available at https://yadi.sk/d/6y6BdHds3R2Jly. (2) A methodology has been developed for the development of maps for pilot cities for the "City Profiles": Polotsk, Novopolotsk and Novogrudok. The calculations have been completed and the maps have been prepared for Novogrudok, Polotsk and Novopolotsk (https://yadi.sk/d/6y6BdHds3R2Jly).
	5 000		3 750	1 250		62000/10003	71300 - Local consultants	UNDP/ MoENV	
1.2.2. Conduction of consultations with the stakeholders regarding the development of green urban development plans for Novogrudok, Novopolotsk and Polotsk.	4 000	(1) The information campaign for consultation and promotion of green urban development in pilot cities: Polotsk, Novopolotsk and Novogrudok is developed and is implemented. At least 10% (appr. 21200 persons from three cities) of the total population of each pilot city expressed their opinion about directions of green urban development and are involved (participate) in the consultations. Informational package for each city (Polotsk, Novopolotsk and Novogrudok), which include leaflets "City Image/ Score", questionnaires, promo video and printed materials are prepared and disseminated among citizens of pilot cities. Deadline - 1 December, 2018.	4 141	141		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) The information campaign for consultation and promotion of green urban development in pilot cities: Polotsk, Novopolotsk and Novogrudok is developed: (a) two video with presentation of the concept of "Green City" have been developed (https://cloud.mail.ru/public/BjC/MdNeRuiMW); (b) the project team joined the festival events related to the 60th anniversary of Novopolotsk (June 9, 2018). On the streets of Novopolotsk, residents were asked to identify the most problematic areas of the urban infrastructure on the city map and express their wishes for creating a comfortable urban environment. The event was attended by up to 70 persons. The collected proposals have been submitted and discussed with representatives of the coordination group for the development of green urban planning plans of the Novopolotsk City Executive Committee; (c) on 1st of September, the project team participated in the Festival of Light in Polotsk, where citizens mapped urban space together with

		15 000	(2) Ideas and proposals from local population are collected during consultations and submitted to the local authorities and planners for inclusion into the green urban development plans. Deadline - 1 September, 2018	6 637	8 363		62000/10003	74200 - Audio Visual&Print Prod Costs	UNDP/ MoENV	experts of Project (up to 50 people), discussed problem areas of urban infrastructure, possible options for the development of bicycle infrastructure. Proposals of residents will be taken into account during the development of green urban development plan for Polotsk; (d) on 1st of September on the Day of Knowledge, a joint event was organized with the Belarusian Union of Women (30 women participants) in Novogrudok. Participants of the events gained new knowledge about green cities and activities organized by the Project in Novogrudok, as well as discussed the vision of green Novogrudok-2040; (e) within the framework of the Sustainable Energy Week on June 19, 2017, in Novogrudok, together with local residents, conducted a mapping of urban space, a discussion of problem areas of urban infrastructure (up to 50 people); (e) on 30th of March, a press breakfast has been organized (11 journalists) in Novogrudok in order to familiarize with the project activities and get feedback; (f) the development of the informational newsletter on best practices of urban planning for city administrations is initiated. By the end of 2018 two issues of the newsletter will be developed on the following topics: (i) spatial model of urban development and (ii) sustainable urban mobility.
		1 500		1 480	20		62000/10003	71600 - Travel	UNDP/ MoENV	(2) Ideas and suggestions from local populations of pilot cities have been taken into account within the development of green urban plans. The online questionnaire has been developed to involve more residents of the pilot cities to the discussion of green urban development plans. 2720 respondents from 3 pilot cities (1.5% of the total population of pilot cities) took part in the survey. A report on the results of the survey of the population has been prepared. The results of survey have been used in selection of the priority areas and activities of green urban plans in Novogrudok, Polotsk and Novopolotsk.
1.2.3.	Preparation of three green urban development plans for Novogrudok, Novopolotsk and Polotsk.	20 000	(1) Activity plan for implementation of green development of each city is developed and approved by local authority of three pilot cities. Deadline - 15 February, 2018. (2) Draft Green Urban Development plans for Novogrudok, Novopolotsk and Polotsk are developed and submitted to the local authorities for review and discussion. Deadline - 15 December, 2018.	17 500	2 501		62000/10003	71300 - Local consultants	UNDP/ MoENV	(1) An Action Plan for the development of a Green Urban Development Plan (https://yadi.sk/i/4QZHVX59RHwGeA) has been developed. The Action Plan has been agreed with the administrations of the pilot cities. Coordination groups for the development of green urban development plans are established by the decisions of the administrations of pilot cities (https://yadi.sk/i/Xlgtg-_DE7GUsPw ; https://yadi.sk/i/CCftn1RUA27mww ; https://yadi.sk/i/XdEg7yH1x2mQ); (2) An international consultant on green urban planning, a national consultant on cooperation with stakeholders and a national consultant on screening of urban indicators for green urban development plans provide support to coordinating groups in development of green urban plans for pilot cities: Polotsk, Novopolotsk and Novogrudok. The development of green urban plans has been started in July, 2018. The drafts Green Urban Development plans for Novogrudok, Novopolotsk and Polotsk developed and submitted for review and discussions to the local authorities by December 23, 2018.
		20 000		7 270	12 730		62000/10003	71200 - International Consultants	UNDP/ MoENV	
1.3. Green urban development activities that are integrated into existing legal and regulatory framework										The concept of green urban development is developed, including the strategic directions and principles, criteria and indicators of green development of cities. Activities and plans for green urban development are integrated into the existing national legal and regulatory framework. Standards for the development of sustainable urban transport and energy efficient lighting of urban facilities are developed. A guide for preparing green urban development plans describing best practices and examples is developed.
1.3.1.	Development of the strategic directions of the national urban development policy in Belarus regarding green urban development, including the questions of sustainable urban transport and energy efficiency.	3 893	Finalized report with proposals for the improvement of the national policy and the regulatory requirements considering the approaches of green urban development after consultations with stakeholders is submitted to the MoEnv and MoA&C. Deadline - 28 February, 2018.	3 809	84		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	The Report with proposals for the improvement of the national policy and the regulatory requirements considering the approaches of green urban development is finalized (https://yadi.sk/d/6y6BdHDS3R2Jfy).
1.3.2.	Revision of the existing normative and technical documents in the field of urban development considering the criteria and indicators of green urban development.	3 896	(1) Recommendations for improving existing normative and technical documentations for urban development, taking into account the criteria of green urban development, the best international experience in reducing climate change and adapting to its consequences in the planning of urban settlements are prepared. (2) 2 consultations with stakeholders: MoEnv, MoA&C, design organizations, scientific and educational institutions, business, NGOs are arranged (activity 1.1.1.); (3) Finalized report of the recommendations for improving existing normative and technical documentations for urban development, taking into account the criteria of green urban development is submitted to the MoEnv and MoA&C. Deadline - 28 February, 2018.	3 809	87		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) The Report with recommendations for improving existing normative and technical documentations for urban development, taking into account the criteria of green urban development is finalized (https://yadi.sk/i/dKhOIMAlihuQkw); (2) The Report has been discussed with stakeholders during the working meeting on June 21, 2018. Following the discussion of the Proposals, a resolution has been prepared: "Steps to improve the urban development planning system in the Republic of Belarus" (https://yadi.sk/i/9v3mpY3A9oeSbA), which includes the following proposals (a) intensifying work on SDG 11 and the inclusion of the topic of sustainable urban development in the concept of NSSD-2035; (b) the need to develop a national strategy for sustainable urban development - "National Program for Green Urban Development in the Republic of Belarus"; (c) amendments and additions to the Law "On Local Government and Self-Government in the Republic of Belarus"; (d) proposals for the concept of the Code on the Architectural, Urban planning and Construction activities of the Republic of Belarus; (e) introduction of a system of KPI-indicators in the national urban planning practice, including the development of approaches to the definition of urban and project indicators; (e) development of mechanisms for financing infrastructure projects in the field of urban development, including: public-private partnerships, green bonds, credit loans, grants, etc., as well as the implementation of the principles of green procurement at the urban level; (g) institutional capacity development to support urban development (Urban Laboratories, Innovation Centers, National Urban Platforms, etc.). Follow-up areas for further cooperation also include: (a) promoting sustainable spatial development through the implementation of the principles of regional energy and environmental spatial planning; (b) promoting the development of energy service mechanisms; (c) promoting the development of energy management at the urban level. (3) The Report with recommendations for improving existing normative and technical documents for urban development, taking into account the criteria of green urban planning, was submitted to the Ministry of Environment and the Ministry of Architecture and Construction.
1.3.3	Development of designs for a typical residential area that meets the principles and norms of green urban development that will promote new approaches to spatial planning in Belarus.	-		-	-		62000/10003		UNDP/ MoENV	Activities are planned for 2019-2020.
1.3.4	Development of a manual on the preparation of green urban development plans.	10 000	The first draft of the manual on the development of green urban plan is developed and submitted to the MoEnv, the MoA&C and local administrations of pilot cities. Deadline - 1 December, 2018.	-	10 000		62000/10003	71300 - Local consultants	UNDP/ MoENV	The development of guidelines for the preparation of green urban development plans began in December, 2018 and will be continued in the first half of 2019.
1.4. National Workshops on development of GUDPs for other cities										The strategic directions of green urban development are formulated and passed to the Ministry of Architecture in order to be implemented for the improvement of the national urban development policy. The developed criteria and indicators of green urban development are recommended to be included into Technical normative legal acts and to be implemented by cities' administrations and other stakeholders (Ministry of Architecture, Ministry of Economy and MoEnv). A manual on green urban development is developed. At least 8 national seminars devoted to the development, discussion and implementation of the concept of green urban development in Belarus are conducted. Based on the seminars a forum/platform on the development of green urban development in Belarus is created.
1.4.1.	Conduction of national seminars on development of green urban development plans.	4 000	More than 40 representatives of stakeholders (local authorities, planners, NGOs, academia, mass-media, business) have gained new knowledge in green urban development based on national and international experience at the national seminar. Deadline - 30 June, 2018.	4 003	3		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) More than 50 representatives of stakeholders (representatives of relevant scientific and practical, design organizations, Ministries, city administrations, educational institutions, non-governmental organizations, international and national experts) participated in the international seminar "Sustainable housing and urban planning: national priorities of the Republic of Belarus and best examples of world practice", which was jointly organized with the Ministry of Architecture and Construction of the Republic of Belarus and the UNECE (Housing and Land Management Section) and discussed the capacity of national and local governments in Belarus in the field of integrated urban planning and housing policy, as well as best practices in the field of green urban planning. (2) Proposals for inclusion into the National Housing and Land Management Survey of the Republic of Belarus have been
		1 120		1 120	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	

		4 000		1 987	2 013		62000/10003	71600 - Travel	UNDP/ MoENV	(2) Proposals for inclusion into the National Housing and Land Management Survey of the Republic of Belarus have been submitted to UNECE (Section on Housing and Land Use).
1.4.2.	Preparation and publishing of information materials regarding development of green urban development plans.	2 500	Informational materials (broshures, leaflets) on green urban development are developed and disseminated between main stakeholders in small and medium sized cities in Belarus. Deadline - 1 December, 2018	2 479	21		62000/10003	74200 - Audio Visual&Print Prod Costs	UNDP/ MoENV	The Green City comic book has been developed and published (https://drive.google.com/drive/folders/1MxgLFn8l20hoeUDAs5vPCAAjUvy3a2-q?usp=sharing) (600 items.) for dissemination at Project events between main stakeholders.
1.5. Measuring, reporting and verification (MRV) framework for GUD in Belarus										The elements of the system of measurement, verification and reporting on the assessment of the reduction of greenhouse gas (GHG) emissions in the implementation of measures of green urban development are introduced.
1.5.1.	Review of the best practices for implementing the MRV system for green urban development.	-	The activity is completed in 2017.	-	-		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	
1.5.2.	Development of recommendations for the introduction of the MRV system for the cities of Belarus	3 896	The report with recommendations on the implementation of the MRV system at the urban level have been prepared and submitted to MoEnv (joint activity with 1.3.4. and 4.4.1). Deadline - 15 November, 2018	3 809	87		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	Information is being collected and testing the methodology for calculation of the reduction of greenhouse gas emissions during the implementation of pilot initiatives. A report with recommendations on the implementation of the MRV system at the urban level will be completed by the end of 2019.
IC security fee Component 1		2 797		704	2 093		62000/10003	71300 - Local consultants	UNDP/ MoENV	
		1 251		401	850		62000/10003	71200 - International Consultants	UNDP/ MoENV	
Bank fee Component 1		387		133	254		62000/10003	74500 - Miscellaneous Expenses	UNDP/ MoENV	
Gain and Losses		-		29	29		62000/10003	76125- Gain and Losses	UNDP/ MoENV	
Total Component 1		129 985		89 235	40 750					
Component 2: Development of pilots on SUT in Novopolotsk and Polotsk										
2.1. Integrated Sustainable Urban Mobility Plan (ISUMP) for Polotsk and Novopolotsk										ISUMP for Polotsk and Novopolotsk is developed. The GHG emissions related to traveling between these two cities are reduced.
2.1.1.	Review of the existing and proposed transport plans of Polotsk and Novopolotsk.	-	The activity has been completed in 2017.	-	-		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	-
2.1.2.	Conduction of transport surveys for the towns of Polotsk and Novopolotsk	16 200	Transport surveys for Polotsk and Novopolotsk are developed within two feasibility studies: (1) combining and expanding the cycling network of Polotsk and Novopolotsk (activity 2.2.1.) and (2) improvement of efficiency and quality of public transport (activity 2.3.1.). The reports of transport surveys: cycling and public transport are submitted and approved by local administration of Polotsk and Novopolotsk. Deadline - 15 June, 2018.	16 122	78		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) In accordance with the letter about the closing of the road bridge from the Novopolotsk Regional Executive Committee, the implementation of the public transport survey has been postponed to May-July, 2018 (Decision of the Project Board from 02.02.2018); (2) The Report with results of the public transport survey of the city of Polotsk / Novopolotsk has been submitted. The transport survey made it possible to obtain / clarify (i) a scheme for the inventory of public transport routes, (ii) a scheme for the location of stops of public transport, (iii) to inventory the equipment of stops of public transport and (iv) the level of accessibility of the public stops; (v) to determine the traffic intervals of existing public transport routes and the number of rolling stock on the routes; (vi) compile the routing of the public transport network; (vii) determine the parameters of passenger traffic on the public transport network; (ix) analyze the technical and operational speeds of public transport; (3) The transport survey of the bicycle network for Polotsk and Novopolotsk have been completed. The survey resulted in the following outputs: (i) a map of all streets and roads, where bicycle routes are arranged; (ii) a diagram of all streets and roads, where bicycle traffic is possible; (iii) a scheme of possible bicycle routes through parks, yard and built-up areas; (iv) the assessment of service level of all cycling routes; (v) inventory of existing parking places for bicycle parking; (vi) parameters of traffic flows, including pedestrian and bicycle traffic; (vii) an analysis of the accident rate. (4) Reports of transport surveys of the expansion of the bicycle network and improvement of public transport have been submitted and approved with the administrations of Polotsk and Novopolotsk.
2.1.3.	Computer modeling of traffic flows	25 000	(1) The working meeting with the representatives of Novopolotsk, Polotsk, the MoEnv, the Ministry of Transport and Communications, scientific and design organizations to discuss technical requirements for the purchase of necessary software for transport modelling is arranged. Deadline - 15 February, 2018. (2) Based on the results of the meeting the TOR for purchasing of the software is developed. Deadline - 15 March, 2018. (3) The software for transport modeling has been purchased and delivered. Deadline - 20 October, 2018.	-	25 000		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) Consultations with the Novopolotsk City Executive Committee and the Polotsk Regional Executive Committee have been organized to discuss the terms of reference for the purchase of software for the simulation of transport activities; (2) Letters with requests from the Polotsk Regional Executive Committee (14.08.2018) and the Novopolotsk City Executive Committee (20.08.2018) for the redistribution of funds allocated from the purchase of software for transport simulation for the implementation of transport infrastructure projects in Polotsk and Novopolotsk; (3) Modeling of traffic flows have been completed within the framework of activities 2.1.5, 2.2, 2.3. Available funds redistributed to activity 2.5. (The decision of the Project Coordination Board on 12.2018).
2.1.4.	Development of the concept of an "ideal" transport system for Polotsk and Novopolotsk considering the interests of different stakeholders.	16 000	(1) Consultations about the concept of "ideal" transport system in Polotsk / Novopolotsk with representatives of local administrations, scientific and educational institutions, NGOs, and public are arranged. Collected ideas have been submitted to the local administrations and planners for finalizing of the concept of the "ideal" transport system in Polotsk / Novopolotsk. Deadline - 30 March, 2018. (2) The concept of "ideal" transport system in Polotsk / Novopolotsk is approved by local administrations of Polotsk and Novopolotsk at the meeting of coordinating group (activity 2.1.7). Deadline - 30 June, 2018.	9 950	6 050		62000/10003	71200 - International Consultants	UNDP/ MoENV	(1) As part of the development of the integrated urban mobility plan for Polotsk and Novopolotsk, consultations are being organized on the development of the concept of an "ideal" transport system in Polotsk / Novopolotsk with representatives of local administrations, scientific and educational institutions, NGOs and local residents; (2) The concept of an "ideal" transport system of Polotsk and Novopolotsk has been developed. The concept of an "ideal" transport system is submitted to the local administrations of Polotsk and Novopolotsk for consideration and discussion.
2.1.5.	Development of ISUMP for Polotsk and Novopolotsk.	28 808	(1) An integrated plan of sustainable urban mobility for Novopolotsk and Polotsk (including various scenarios of the plan are developed and on their basis a set of measures to develop sustainable mobility and reduce CO2 emissions from transport) is developed and submitted for discussion to local administrations of Polotsk and Novopolotsk. Deadline - 1 November, 2018. (2) The integrated plan of sustainable urban mobility for Novopolotsk and Polotsk is approved by local administrations of Polotsk and Novopolotsk at the meeting of coordinating group (activity 2.1.7). Deadline - 15 December, 2018.	27 380	1 428		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) A survey of the population (about 7,000 respondents) in Polotsk and Novopolotsk was conducted and a matrix of population movements in two cities was developed as the basis for developing a integrated sustainable urban mobility plan; (2) A preliminary version of a integrated urban mobility plan has been developed for Polotsk and Novopolotsk. The document has been submitted for consideration and comments to the Polotsk District Executive Committee and the Novopolotsk City Executive Committee; (3) An integrated urban mobility plan for Novopolotsk and Polotsk will be approved by the local administrations of Polotsk and Novopolotsk at a meeting of the coordination group in the beginning of 2019.
		55 004		54 353	651		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
		2 000		242	1 758		62000/10003	71600 - Travel	UNDP/ MoENV	
		3 000		3 460	460		62000/10003	71300 - Local consultants	UNDP/ MoENV	

2.1.6.	Conduction of consultations with the stakeholders on the development of ISUMP for Novopolotsk and Polotsk.	1 500	(1) Consultations about ISUMP in Polotsk / Novopolotsk with representatives of local administrations, scientific and educational institutions, NGOs, and public are arranged. Collected ideas have been submitted to the local administrations and planners for finalizing of the ISUMP in Polotsk / Novopolotsk. (2) At least 10% of the total population of Polotsk and Novopolotsk (appr. 18400 persons) expressed their opinion about directions of the integrated mobility plan in Polotsk / Novopolotsk and are involved (participate) in the consultations. Ideas and proposals from local population are collected and submitted to local authorities and planners. Deadline - 30 September, 2018.	272	1 229	An additional line "71200 - Contractual Services" was introduced to reflect the costs for organization of seminars. The total amount of the activity slightly exceeds the planned costs.	62000/10003	71600 - Travel	UNDP/ MoENV	(1) Consultations on the development of the integrated SUMP in Polotsk / Novopolotsk with representatives of local administrations, scientific and educational institutions, NGOs and local residents have been organized in October-November, 2018. (2) More than 7000 questionnaires from the citizens of Polotsk and Novopolotsk have been completed to identify the mobility of the population and the matrix of working correspondence. The online questionnaire has been developed to involve more residents of the pilot cities to the discussion of integrated SUMP. 2200 respondents from Polotsk and Novopolotsk (joint event 1.2.2.) took part in the survey. The collected data will be analyzed and included in the final version of the integrated SUMP for Polotsk / Novopolotsk. (3) Only 5% of the population of Polotsk and Novopolotsk expressed their opinion on the directions of the integrated SUMP Polotsk / Novopolotsk. Consultations with the population of the two cities will be continued in early 2019.
				1 523	1 523		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
2.1.7.	Forming a joint coordinating mechanism for the development of ISUMP.	1 200	At least 1 meeting of the coordinating group per quarter is organized. Minutes of the meeting of the coordinating group are prepared and approved by local administrations of Polotsk and Novopolotsk. Deadline - 15 December, 2018.	110	1 090		62000/10003	71600 - Travel	UNDP/ MoENV	Meetings of the Coordinating Group on the development of a integrated SUMP have been organized on April 04, 2018; September 05, 2018.
2.1.8.	Organization of study tours on the topic of green urban development, including the questions of urban mobility and energy efficiency.	10 000	Organizations of the study tours has been completed in 2017. Representatives of the stakeholders are familiarized with the best examples of European practice of implementing green urban development plans, including issues of mobility and energy efficiency at conferences, workshops, seminars and exchange visits. Deadline - 1 December, 2018.	7 681	2 319		62000/10003	71600 - Travel	UNDP/ MoENV	Representatives of the Ministry of Environment took part in the meetings of the subsidiary bodies of the UN Framework Convention (letter of the MoEnv; 28.08.2018), as well as the 24th Conference of the Parties to the United Nations Framework Convention on Climate Change and its subsidiary bodies (letter of the MoEnv; 21.11.2018)
2.2. A detailed feasibility study for the integration and extension of the Cycling Network for Polotsk and Novopolotsk										A feasibility study on the development of the cycling network of Polotsk and Novopolotsk is prepared. Informational and educational activities on the promotion of cycling network and bikes use are held.
2.2.1	Audit of the existing cycling network in Polotsk and Novopolotsk.	-	(1) The report with the results of the survey of the existing cycling network in Polotsk and Novopolotsk is developed and submitted to local administrations of Polotsk and Novopolotsk. Deadline - 30 May, 2018. (2) The report of transport survey of cycling network is approved by local administration of Polotsk and Novopolotsk. Deadline - 15 June, 2018.	-	-		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	The survey dates of the existing bicycle network in Polotsk and Novopolotsk have been postponed due to the closing of the road bridge in Novopolotsk up to July, 2018; (1) The Report with survey of the existing bicycle network in Polotsk and Novopolotsk has been developed and submitted to the local administrations of Polotsk and Novopolotsk; (2) The Report with transport survey of the bicycle network has been approved by the local administrations of Polotsk and Novopolotsk.
2.2.2	Development of a feasibility study on combining and expanding the cycling network of Polotsk and Novopolotsk.	-	(1) A comprehensive feasibility study on combining and expanding the cycling network of Polotsk and Novopolotsk is developed and submitted to local administrations of Polotsk and Novopolotsk. The feasibility study includes a detailed business-model with the determination of the necessary funding for improvement of the cycling infrastructure. Deadline - 31 July, 2018. (2) A comprehensive feasibility study on combining and expanding the cycling network of Polotsk and Novopolotsk is approved by local administrations of Polotsk and Novopolotsk. Deadline - 31 August, 2018.	-	-		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) A comprehensive feasibility study on combining and expanding the cycling network for Polotsk and Novopolotsk has been developed and submitted to local administration of Polotsk and Novopolotsk. The feasibility study includes a detailed business model with the definition of the necessary funding for improvement of the cycling infrastructure (https://yadi.sk/d/6nc-pHMjIwbrIQ). (2) A comprehensive feasibility study on combining and expanding the cycling network of Polotsk and Novopolotsk cycling network is approved by local administrations of Polotsk and Novopolotsk, MoEnv.
2.2.3.	Study tours	-	Joint activity with 2.1.8. Completed in 2017.	-	-		62000/10003		UNDP/ MoENV	-
2.2.4.	Implementation of activities to promote the use of the cycling network and bicycles in general.	-	Joint activity with 4.3.3.	-	-		62000/10003		UNDP/ MoENV	-
2.3. Detailed feasibility study to improve the quality and efficiency of public transport Polotsk and Novopolotsk										Feasibility study about measures to improve the quality and efficiency of public transport in Polotsk and Novopolotsk has been prepared. Information and educational activities have been organized to learn about modern technologies for improving the quality and efficiency of public transport.
2.3.1.	Development of comprehensive feasibility study to improve the quality and efficiency of public transport in Polotsk and Novopolotsk.	24 300	(1) A comprehensive feasibility study of measures aimed at improving the quality and efficiency of public transport in Polotsk and Novopolotsk has been developed, which includes a detailed business model with the calculation of the necessary funds for (a) modernization of stops, (b) for electronic display at stop stations, (c) organization of dedicated public transport lanes, (d) introduction of prioritization algorithms into traffic light regulation as well as (e) a comparative analysis of the possibility of the development of various types of electric public transport for both cities. Deadline - 31 July, 2018. (2) A comprehensive feasibility study of measures aimed at improving the quality and efficiency of public transport in Polotsk and Novopolotsk is approved by local administrations of both cities. Deadline - 31 August, 2018.	23 588	712		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) A comprehensive feasibility study of measures aimed at improving the quality and efficiency of public transport in Polotsk and Novopolotsk has been developed and includes a detailed business model with the calculation of the necessary funds for (i) modernization of stops; (ii) for electronic display at stop stations; (iii) the organization of dedicated public transport lanes; (iv) introduction of prioritization algorithms into traffic light regulation, and (v) a comparative analysis of the possibility of the development of various types of electric public transport for both cities. (2) A comprehensive feasibility study of measures aimed at improving the quality and efficiency of public transport in Polotsk and Novopolotsk is approved by local administrations of Polotsk and Novopolotsk, Ministry of environment.
2.4. Investment in the cycling network										Cycling infrastructure in Polotsk and Novopolotsk is improved.
2.4.1.	Development and approval of the technical specifications for the equipment, which is purchased from project's funds.	13 200	Based on the developed feasibility study (activity 2.1.2), a TOR is prepared for the purchase of services / equipment for the combining and expanding the cycling network in Polotsk and Novopolotsk. The TOR is approved by local administrations and MoEnv. Deadline - 15 September, 2018.	13 493	293		62000/10003	71300 - Local consultants	UNDP/ MoENV	A TOR has been prepared for the integration of a bicycle network in Polotsk and Novopolotsk. Terms of reference agreed with representatives of the local administration of Polotsk and Novopolotsk, UNDP and MoEnv.
2.4.2.	Development and approval of the design documentation in accordance with the national legislation.	-	A tender has been conducted on the purchase of services on development and approval of design documentation for the combining and expanding the cycling network in Polotsk and Novopolotsk. The contract with the company is signed. Deadline - January, 2019.	-	-		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	A tender has been announced for the development of design documentation for the integration of the bicycle network in Polotsk and Novopolotsk.
2.4.3.	Purchase of equipment that is necessary for development of the cycling network in Polotsk and Novopolotsk.	-	A tender has been conducted on the purchase of equipment for the combining and expanding the cycling network in Polotsk and Novopolotsk. The contract with the company is signed. Deadline - January, 2019.	-	-		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	Activities have been postponed to 2019.

2.4.4.	Implementation of construction and installation works on the development of the cycling network in Polotsk and Novopolotsk. Delivery, assembling and installation.	-	Activities are planned for 2019.	-	-	62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	-	
2.4.5.	Monitoring of the efficiency of implemented activities	-	Activities are planned for 2019-2020.	-	-	62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	-	
2.5. Investment in improved public transport services (modernization of infrastructure, organization of allocated lanes, introduction of priority systems at traffic lights)									The services of public transport are improved.	
2.5.1	Development and approval of the technical specifications for the equipment for improvement of public transport in Polotsk and Novopolotsk, which is purchased from project's funds.	3 000	Based on the results of the developed comprehensive feasibility study (activity 2.3.1), a TOR was prepared for the purchase of services / equipment on improving the quality and efficiency of public transport in Polotsk and Novopolotsk. The TOR is approved by local administrations and MoEnv. Deadline - 30 September, 2018.	4 200	- 1 200	62000/10003	71300 - Local consultants	UNDP/ MoENV	TOR has been developed for the development of design documentation for the following activities on improving the quality and efficiency of public transport in Polotsk and Novopolotsk: (1) reconstruction of the intersection of Zygina St. and Bogdanovich St. in Polotsk.	
2.5.2	Development and approval of design documentation for the development of public transport in Polotsk and Novopolotsk.	3 000	A tender has been conducted on the purchase of services on development and approval of design documentation for the activities on improving the quality and efficiency of public transport in Polotsk and Novopolotsk. The contract with the company is signed. Deadline - January, 2019.	4 200	- 1 200	62000/10003	71300 - Local consultants	UNDP/ MoENV	Tender for the development of design documentation for the reconstruction of the intersection of ul. Zalygina - st. Bogdanovich in Polotsk is announced.	
2.5.3.	Implementation of construction and installation works on the development of the public transport in Polotsk and Novopolotsk. Delivery, assembling and installation.	-	Activities are planned for 2019 - 2020	-	-	62000/10003		UNDP/ MoENV	-	
2.5.4.	Monitoring of the efficiency of implemented activities	-	Activities are planned for 2020	-	-	62000/10003		UNDP/ MoENV	-	
IC security fee Component 2		1 020		389	631	62000/10003	71300 - Local consultants	UNDP/ MoENV		
		884		204	680	62000/10003	71200 - International Consultants	UNDP/ MoENV		
Bank fee Component 2		328		114	214	62000/10003	74500 - Miscellaneous Expenses	UNDP/ MoENV		
Gain and Losses				- 121	121	62000/10003	76125- Gain and Losses	UNDP/ MoENV		
Total Component 2		204 444		167 161	37 283					
Component 3: Development of pilots on energy efficiency in Novogrudok										
3.1. Detailed feasibility studies on energy efficiency measures in Novogrudok and other cities in Belarus									Complex feasibility studies with business plans and action plans that allow to define the volume of investments in the activities on energy efficiency in Novogrudok and other cities in Belarus, are developed.	
3.1.1.	Preparation of feasibility studies regarding for measures of increasing of energy efficiency in Novogrudok.	3 388	(1) The report of the feasibility study on street lighting in Novogrudok is prepared; (2) The report is discussed and approved with Novogrudok Regional Executive Committee, Department of Energy Efficiency and MoEnv. Deadline - 28 February, 2018.	3 388	-	62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) A feasibility study on the installation of LED street lighting in Novogrudok with the modern control and management systems has been developed (https://yadi.sk/d/6y6BdHds3R2Jty). The feasibility study was developed taking into account the principle of "green" procurement and life cycle approach for a 10-year period. The development of the feasibility study included: (i) energy audit for the street lighting system; (ii) analysis of the need to ensure requirements for lighting in the city; (iii) mapping of light towels for 400 light points; (iv) development of a business model with an indication of the required volume of investment, payback periods; (v) analysis of the reduction of greenhouse gas emissions as a result of activities; (vi) analysis of equipment and technologies with identification of technical characteristics of LED lamps, monitoring and control systems. Feasibility study includes options considered to improve the safety of pedestrians, cyclists and drivers, reduction of accidents, and creation of safer environment for people with disabilities. In the feasibility study, 8 alternative options for modernization of the street lighting system were considered. According to calculations, the project to install 400 LED street lamps with the modern control and management systems will save 152 thousand kW / year (547.2 GJ / year, 5472 GJ for 10 years); save financial resources - 47 thousand bel. rubles per year (approximately 23.500 US dollars per year); reduce CO2 emissions - 73 tons / year (730 tons of CO2 over 10 years). The payback period of the project without the replacement of street towels up to 6.4 years. (2) Results of the feasibility study are approved with the Novogrudok Regional Executive Committee, Department of Energy Efficiency and MoEnv.	
		-		-	-	62000/10003	71600 - Travel	UNDP/ MoENV		
3.1.2.	Replication of activities concerning the installation of LED lighting in other cities of Belarus.	-		-	-	62000/10003		UNDP/ MoENV	Activities are planned for 2019-2020.	
3.2. Investment in LEDs for lighting streets, control equipment and Energy Management Information Systems (EMIS)									LED equipment for street lighting, control equipment and EMIS are installed to reduce the energy consumption in Novogrudok.	
3.2.1.	Development and approval of technical specifications for the equipment, purchased from project's funds.	-	Based on the results of the developed comprehensive feasibility study (activity 3.1.1), a TOR is developed for the purchase of services / equipment for the installation of LED street lighting in Novogrudok with monitoring and control systems. The TOR is approved by local administration of Novogrudok, MoEnv and Department on energy efficiency. Deadline - 30 March, 2018.	-	-	62000/10003		UNDP/ MoENV	Tender documentation has been prepared for the development of project documentation, equipment supply and installation of the "smart" city lighting system. The TOR includes the purchase of control equipment, LED lighting fixtures, software, including appropriate training for the staff of the housing and utilities services of the Novogrudok Regional Executive Committee.	
3.2.2.	Development and approval of the design documentation according to the national legislation.	10 164	A tender has been conducted on the purchase of services for development and approval of design documentation for the installation of LED street lighting in Novogrudok with monitoring and control systems. The contract with the company is signed. Deadline - 15 August, 2018.	10 119	45	62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	A tender has been completed for the purchase of services for the development of design documentation for the installation of LED lighting in Novogrudok. The contract has been signed by 20th of December, 2018.	
3.2.3.	Purchase of equipment for modernization of lighting system in Novogrudok.	207 503	A tender has been conducted on the purchase of equipment for the installation of LED street lighting in Novogrudok with monitoring and control systems. The contract with the company is signed. Deadline - 15 August, 2018.	300 165	- 92 662	62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	A tender has been completed for the purchase of control equipment, LED lighting devices, software, as well as construction and installation work to install smart lighting in Novogrudok. The contract has been signed by 20th of December, 2018.	

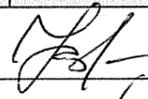
				4 000	- 4 000	Redistribution is approved with the Ministry of environment (25.05.2018)	62000/10003	71200 - International Consultants	UNDP/ MoENV	
		2 800		150	2 650		62000/10003	71600 - Travel	UNDP/ MoENV	
		12 600		13 905	- 1 305		62000/10003	71300 - Local consultants	UNDP/ MoENV	
3.2.4.	Delivery, assembling and installation of equipment. Staff training.	-	Activities are planned for 2019.	-	-		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
		-		-	-		62000/10003	71600 - Travel	UNDP/ MoENV	
3.2.5.	Monitoring of the equipment operation.	-	Activities are planned for 2019-2020.	-	-		62000/10003		UNDP/ MoENV	
3.3. Investment in energy efficient equipment for municipal laundry										The city laundry is re-equipped with the achievement of savings in the consumed energy resources and reduction of CO2 emissions.
3.3.1.	Purchase and installation of the energy efficient equipment for the laundry.	-		-	-		62000/10003		UNDP/ MoENV	The activity is completed in 2015-2016.
3.3.2.	Development and approval of technical specifications for the energy efficient equipment, purchased from the project's funds.	12 501	(1) The feasibility study for the second pilot on energy efficiency for Novogrudok is developed. The report on feasibility study for the second pilot project on energy efficiency for Novogrudok is approved by administration of Novogrudok, MoEnv and Department on energy efficiency. Deadline - 1 August, 2018; (2) Technical specifications for the energy efficient equipment for the second pilot project are developed based on the results of the feasibility study and is approved administration of Novogrudok, MoEnv and Department on energy efficiency. Deadline - 10 October, 2018.	9 519	2 982		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) A tender for the development of feasibility studies for installation of smart metering systems has been completed. The deadline for the finalization of the feasibility study has been postponed due to the late submission of the required initial information by organizations from Novogrudok, as well as commercial proposals by potential equipment suppliers. The following activities have been finalized: (i) data on the volumes and structure of energy consumption at pilot sites have been collected; (ii) information on smart metering technologies available on the market has been analyzed, (iii) and commercial proposals from equipment suppliers have been requested. The report on feasibility study is approved by administration of Novogrudok, MoEnv and Department on energy efficiency. Deadline - 31 December, 2018.
3.3.3.	Development and approval of the design documentation according to the national legislation.	1 000	A tender has been announced on the purchase of services for development and approval of design documentation for the second pilot project in energy efficiency for Novogrudok. Deadline - 01 December, 2018.	-	1 000		62000/10003	71600 - Travel	UNDP/ MoENV	A TOR has been prepared for the development of design documentation for the installation of an smart metering system at residential facilities in Novogrudok. Terms of Reference is agreed with Novogrudok District Executive Committee, UNDP and MoEnv. Deadline - December 20th, 2018.
3.3.4.	Purchase of equipment for modernization of laundry in Novogrudok.	-	Activities are planned for 2019.	-	-		62000/10003		UNDP/ MoENV	
3.3.5.	Delivery, assembling and installation of equipment. Staff training.	-	Activities are planned for 2019.	-	-		62000/10003		UNDP/ MoENV	
3.3.6.	Monitoring of the equipment operation.	-	Activities are planned for 2019-2020.	-	-		62000/10003		UNDP/ MoENV	
IC security fee Component 3		562		306	256		62000/10003	71300 - Local consultants	UNDP/ MoENV	
		-		111	- 111		62000/10003	71200 - International Consultants	UNDP/ MoENV	
Bank fee Component 3		150		47	103		62000/10003	74500 - Miscellaneous Expenses	UNDP/ MoENV	
Total Component 3		250 668		341 710	- 91 042					
Component 4: Replication mechanisms for green urban development in Belarus										
4.1. Preparation of the Action Plan for Sustainable Energy Development and Climate for Novopolotsk										Action Plan for Sustainable Energy Development and Climate for Novopolotsk is prepared within its obligations to reduce GHG emissions under the Covenant of Mayors for climate and energy.
4.1.1.	Collection of the baseline data for the development of the Action Plan for Sustainable Energy Development and Climate.	2 000	Baseline information for development of the Action Plan for Sustainable Energy Development and Climate is collected and submitted to the Novopolotsk City Executive Committee. Deadline - 30 September, 2018.	2 000	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	The Novopolotsk City Executive Committee has been provided with guidelines for collecting baseline information for the development of an Action Plan for Sustainable Energy Development and Climate. Baseline information is collected.
4.1.2.	Development and approval of the Action Plan for Sustainable Energy Development and Climate for Novopolotsk.	2 000	The first version of SECAP for Novopolotsk is developed for discussion. The document is discussed with stakeholders (Novopolotsk City Executive Committee, NGOs, MoEnv, Department of energy efficiency, NGO, scientific and educational institutions of the city). Deadline - 1 December, 2018.	2 000	-		62000/10003	71300 - Local consultants	UNDP/ MoENV	The first version of the SECAP for Novopolotsk has been prepared for comments and discussion. Deadline - December 27, 2018
4.2. Update of the Action Plan for Sustainable Energy Development (SEAP) for Polotsk and Novogrudok										The adjustment of the SEAP for Polotsk and Novogrudok is prepared considering new priorities in the sphere of green development of two cities.
4.2.1.	Updated SEAP for Polotsk.	-	Activities are planned for 2019	-	-		62000/10003		UNDP/ MoENV	Polotsk is supported in the preparation of the monitoring report and the development of the climate part of the SECAP. Provided methodological materials on the development of the climate part of the SECAP. The first version of the climate part of the SECAP was prepared for comments and suggestions. Deadline - December 27, 2018.
4.2.2.	Updated SEAP for Novogrudok.	-	The activity has been completed in 2017	-	-		62000/10003		UNDP/ MoENV	
4.3. Mechanism for promoting low carbon growth in Belarusian cities										The institutional capacity of the key government authorities is increased in the questions of encouraging cities to move towards low GHG emissions direction of development, including through closer interaction with the Local Agenda 21, the Covenant of Mayors and the United Nations Human Settlements Program (UN-Habitat).
4.3.1.	Development of green urban development web-site	3 000	The location of the data base of the best experience in green urban development is agreed by the Project Board in July, 2018. Informational and educational materials are uploaded on the webpage. Deadline - 15 November, 2018.	587	2 413		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	The structure of the website for green urban planning is developed. The start page is designed. Further upload of the materials for the webpage on green urban development is in the process.
4.3.2.	Analysis of the needs of various stakeholders for the development of green urban development in Belarus	20 822	The cooperation with the similar projects implemented in Belarus is continued as well as with the Project "Global Platform for Sustainable cities". Deadline - 1 December, 2018.	19 630	1 192		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	The Project has a close cooperation with several NGOs in the following areas: (1) NGO "Ecopartnership" and Local Fund "Interakcyja" - support of the cities-signatories of Covenant of mayors on climate and energy; participation in joint events, dissemination of information, support of the cities -signatories on development of the SECAPs; (2) Republican Public Association "The Belarusian Union of Transport Workers", Minsk bicycle society, Green Alliance, Environmental organization "Nerush" - organization of the European Mobility Week and promotion of sustainable transport in Belarusian cities as well cooperation within the development of the transport strategies in Novopolotsk; (3) NGO "EKAPRAEKT" - cooperation within the EU funded Project "ComManaging Municipalities (COMMA) - communication and management for community involvement in municipal governance in Belarus". organization of the forum "Common City" (7-

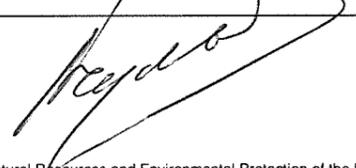
		4 000		705	3 295		62000/10003	71600 - Travel	UNDP/ MoENV	8 September, 2018); (4) NGO "Land Reform" – promotion of the concept of sustainable cities "Symbiocity" in Belarus.
4.3.3.	Dissemination of information materials and publication in the Internet sources.	3 000	(1) At least 100 publications on the topic of green urban development, sustainable mobility and energy efficiency are disseminated among the stakeholders and published on the web-sites of UNDP, MoEnv, Ministry of Architecture as well as in national, regional and local mass media. Deadline - 1 December, 2018.	2 517	483		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	(1) 100 publications on green urban development, sustainable mobility and energy efficiency; (2) Promo materials have been developed and published (folders, pads, pens, project briefs, etc.) (200 pieces of each item) for distribution at seminars, meetings, conferences and other events organized by the Project; (3) Prepared (i) 2 videos https://cloud.mail.ru/public/BjJC/MdNeRuiMW , (ii) the game "Green City" (100 items.) (https://yadi.sk/d/FtkVlvnW8H7jA), (iii) Green City comics (600 items) (https://drive.google.com/drive/folders/1MxgLFn8l20hoeUDAs5vPCAAjUyV3a2-q?usp=sharing).
		2 000	(2) Prepared design layouts and printed promo materials (folders, notebooks, pens etc) are disseminated at seminars, workshops, conferences and other events organized by the project. Deadline - 31 January, 2018.	1 464	536		62000/10003	71300 - Local consultants	UNDP/ MoENV	
		13 500	(3) Created an animated video to present in a playful and simple way about the main ideas of green urban development and the main activities implemented by the project. Deadline - 1 October, 2018.	11 533	1 967		62000/10003	74200 - Audio Visual&Print Prod Costs	UNDP/ MoENV	
4.3.4.	Information activities in the sphere of green urban development, including urban mobility and energy efficiency	8 300	At least 50 representatives of the stakeholders (representatives of the MoEnv, UNDP, Ministry of Transport, MoA&C, local administrations, designers, representatives of non-governmental organizations, state bodies) are familiarized with the international experience of "greening" urban transport systems, changing people's transport behavior, and energy-efficient planning of urban neighborhoods and effective use of public spaces in the framework of information activities (conferences / meetings / forums and seminars and etc., including seminar "Tackling Climate Change and Mitigating its Effects by Means of Urban Development", Architectural Forum "Green Urban Development" in Polotsk / Novopolotsk, European Mobility Week - 2018 (printing of awareness materials, seminars and coordinating meetings). Deadline - 1 December, 2018.	8 250	50		62000/10003	71600 - Travel	UNDP/ MoENV	(1) The European Mobility Week-2018 campaign has been organized (a record number of cities participated - 66 of belarussian cities and towns has joined the campaign). An electronic version of the EHM information brochure has been developed and disseminated between all city administrations. A Facebook page was created dedicated to the EHM in Belarus. 15th of August, 2018 a seminar has been organized for representatives of city administrations with the participation of 25 people (9 men, 15 women), where participants clarified the goals and objectives of the campaign, as well as registration issues in the campaign. On October 3, 2018, a conference was held summarizing the results of the EHM-2018 as well as discussion further steps in promotion of sustainable transport and urban mobility in Belarus with the participation of 95 people (46 men, 49 women). In Polotsk, the Project took part in a competition for schoolchildren (60 people) "5 steps of mobility", where the staff of the Project presented own "station" "Green City". School children improved their knowledge about Green City and its characteristics. In Novogrudok, the Project organized a press tour (10 journalists) in order to present the results of the "Profile of the City" and participate in EHM events. The bike ride with the participation of 100 people has been organized to support the implementation of SDG11 as well as sustainable mobility in Novogrudok; (2) 13th of September, 2018 in the framework of the seminar "New technologies in urban planning solutions to the problem of climate change and adaptation to its consequences" representatives of design organizations, state expertise, Ministry of Architecture and Construction, NGOs, Universities, journalists (80 participants: 40 men, 40 women) discussed the possibility to incorporate climate change issues into the practice of urban planning in Belarus. According to the results of the seminar, a publication was prepared for the magazine "Architecture and Construction".
		10 500		10 605	105		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
		3 274		3 219	55		62000/10003	71300 - Local consultants	UNDP/ MoENV	
		3 000		3 134	134		62000/10003	74200 - Audio Visual&Print Prod Costs	UNDP/ MoENV	
4.3.5.	Studying the experience of "green procurement" in green urban development and financial instruments for investing in "green" infrastructure projects.	400	(1) The report on review of existing in the Republic of Belarus normative and legal framework in the sphere of procurement of goods, works and services, including the principles of "green" procurement as well as recommendations on the implementation of the principles of "green procurement" is discussed with the stakeholders (MoEnv, Ministry of Antimonopoly Regulation and Trade, Ministry of Economy, Ministry of Finance, MoA&C, Administrations of Polotsk, Novopolotsk and Novogrudok, commercial banks, EcologyInvest). Deadline - 1 March, 2018. (2) Finalized report is submitted to MoEnv and Ministry of Antimonopoly Regulation and Trade. Deadline - 1 April, 2018.	326	74		62000/10003	71600 - Travel	UNDP/ MoENV	(1) An analysis of the legislation of Belarus regulating the purchase of energy-consuming equipment has been made and recommendations have been formulated to remove barriers for the introduction of the principles of "green procurement" (https://yadi.sk/d/6y6BdHDs3R2Jly). Potential introduction of mechanisms of "green procurement" in the Republic will cover the market of energy equipment up to \$ 1 billion per year. (2) Proposals for the draft of the Law on Making Amendments to the Law of the Republic of Belarus "On Public Procurement of Goods (Work, Services)" have been submitted to the Ministry of environment and Ministry of Antimonopoly Regulation and Trade. Recommendations for implementing the principles of "green" procurement are presented at the legal portal www.pravo.by : http://www.pravo.by/novosti/novosti-pravo-by/2018/aprel/28660/ ; (3) At least 20 representatives of local administrations have raised the level of their awareness on "green procurement" in the field of urban development and possible financial instruments for investing in "green" infrastructure projects during training events — seminar 2.03.2018 -29 people (11 men, 18 women), seminar 03/26/2018 -26 people (9 men, 17 women). (4) A report "Green financing of infrastructure projects at the city level: opportunities and implementation problems in the Republic of Belarus" (https://yadi.sk/d/6y6BdHDs3R2Jly) has been developed. The Report has been submitted to interested agencies and organizations for comments and suggestions.
		4 000	(3) At least 20 representatives of local administrations have raised the level of their awareness on "green procurement" in urban development and financial instruments for investing in "green" infrastructure projects during the trainings. Deadline - 15 March, 2018.	4 070	70		62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
4.4. Assistance in preparation or update of SEAPs or green urban development plans for another 10 municipalities in Belarus										The assistance for 10 cities is provided in the preparation or updating of SEAPs and / or documents of green urban development.
4.4.1.	Development of capacity to develop and update the Action Plans for Sustainable Energy Development and Climate	20 820	(1) Proposals on the clarification of national emission coefficients for Belarus are submitted to the Secretariat of the Covenant of Mayors. Proposal are agreed with MoEnv and Department on energy efficiency. Deadline - 1 July, 2018. (2) The list of possible activities for the the chapter "Land use" for the Action Plans for Sustainable Energy Development and Climate is developed, agreed with the Ministry of environment, Department of energy efficiency and disseminated among cities- signatories of Covenant of Mayors. Deadline - 1 December, 2018.	19 630	1 190		62000/10003	71400 - Service contracts individuals	UNDP/ MoENV	(1) Proposals on clarification of national emission coefficients for Belarus are submitted to the Secretariat of the Covenant of Mayors for Climate and Energy for discussion; (2) A list of possible activities for the chapter "Land Use" section for the Action Plans for Sustainable Energy Development and Climate is included in the guidelines and template that are developed under the Project and will further significantly simplify the development of the Action Plans for Sustainable Energy Development and Climate for city administrations. Deadline - December 20th, 2018.
4.4.2.	Assistance in the development of green urban development plans.	6 500	(1) The local and national stakeholders (up to 30 people) discussed the strategy "Brest: Smart Sustainable City" during the practical workshop in Brest "Conceptual Framework for the Brest Development Plan Using the "Smart Sustainable City Planning Approach": summarizing the diagnosis results and setting overall vision, recommendation, objectives, criteria, indicators and targets for Brest" organized in Brest on 29-31st of January, 2018. Results of the workshop are used for development of the strategy " Brest: Smart Sustainable City".	1 567	4 933		62000/10003	71600 - Travel	UNDP/ MoENV	(1) The local and national stakeholders (up to 30 people) discussed the strategy "Brest: Smart Sustainable City" during the workshop in Brest "Basics of developing a development plan for Brest using the smart sustainable city methodology: analyzing the state, developing a common vision, recommendations, objectives, criteria and indicators", organized in Brest on January 29-31, 2018. The results of the seminar have been used for development of the strategy "Brest: Smart Sustainable City"; (2) The strategy "Brest: Smart Sustainable City" has been finalized and approved by the Brest City Council of Deputies; (3) A competition has been organized to select 5 cities to support the development of Action Plans for Sustainable Energy Development and Climate (SECAP). The project supports the following cities: Baranovich, Slagorod, Mstislavl, Pruzhany and Liozno. The following participants of the competition are also invited to participate in the seminars on the development of the SECAP: Tolochin, Dyatlovo and Disna, and other cities that are signatories of the Covenant of Mayors for Climate and Energy and need assistance in developing the SECAP.
			(2) The strategy "Brest: Smart Sustainable City" is developed and discussed with stakeholders by March 1, 2018. The strategy is approved by the Brest City Executive Committee and MoEnv. Deadline - 15th April, 2018.	1 891	1 891	Redistribution of funds from Article 71600 to conduct a PR action in Brest (71200) (29.10.2018) is agreed with Ministry of Environment	62000/10003	72100 - Contractual Services-Companies	UNDP/ MoENV	
		15 000	(3) The support is provided by the Project to 5 additional cities in development of Action Plans for Sustainable Energy Development and Climate. Deadline - 1 December, 2018.	10 535	4 465		62000/10003	71300 - Local consultants	UNDP/ MoENV	
IC security fee Component 4		1 171		384	787		62000/10003	71300 - Local consultants	UNDP/ MoENV	
		850		850	-		62000/10003	71200 - International Consultants	UNDP/ MoENV	

Bank fee Component 4	426		112	314		62000/10003	74500 - Miscellaneous Expenses	UNDP/ MoENV		
Gain and Losses	-		- 79	79		62000/10003	76125- Gain and Losses	UNDP/ MoENV		
Total Component 4	124 561		104 931	19 630						
Component 5. Project Management										
PM1	Monitoring and reporting within the project	-	At least two meetings of the Project Board (PB) are held. Deadline - January and December 2018. The minutes of the PB meetings are prepared and signed. The project management unit is constantly monitoring the project activities, as well as they are monitored by UNDP, GEF, MoEnv, and members of the PB. The project activities are updated, supplemented, adjusted according to the results of monitoring activities. All reports on the project are submitted and approved on time. Deadline - 15 July, 2018 (for the annual report of the GEF and Logs) and 15 January, 2019 (for the annual report to the Ministry of Economy, the annual project report and logs). Monitoring visits are conducted within the framework of activities implemented in pilot cities.		-	-	62000/10003	UNDP/ MoENV	A meeting of the Project Board (02.02.2018) was organized; an electronic voting of the Project Board (PB) on 23d of August, 2018, approving the list of winners of the competition for support in developing Action Plans for Sustainable Energy Development and Climate. The minutes of the PB meetings have been prepared and signed. There is ongoing monitoring of project activities by the project management team, as well as UNDP, GEF, and the Ministry of Environment. Annual report to GEF and logs (Logs) are submitted. Monitoring visits are conducted within the framework of activities implemented in the pilot cities.	
	Conduction of the midterm evaluation of the Project	16 680	International Consultant for the mid term evaluation is hired. Deadline - 15 November, 2018.		16 680	-	62000/10003	71200 - International Consultants	UNDP/ MoENV	TOR for the International Consultant for the mid-term evaluation is developed and approved by to Regional Hub in Istanbul and Ministry of Environment. The International consultant for Mid-Term Review is hired.
PM2	Project management and office functioning	7 396	Project staff works in accordance with the Project document and the detailed working plan.		11 228	- 3 832	62000/10003	64300 - Direct Project Costs	UNDP/ MoENV	Project staff works in accordance with the Project document and the detailed working plan.
		1 200		1 024	176	71300 - Local consultants				
		1 600		1 757	157	72100 - Contractual Services-Companies, including 72800 -				
		80		-	80	74500 - Miscellaneous Expenses				
		1 800		1 859	59	72400 - Communic & Audio Visual Equip				
		2 000		1 733	267	72500 - Office Supplies				
		1 000		252	748	72200 - Equipment				
				1	1	76125- Gain and Losses				
Total Component 5	31 756		34 533	- 2 777						
Total 2018	741 414		737 570	3 844						

(*) - Accurate forecast of expenses is made before closure of the financial year 2018

Project Manager Iryna Usava
 UNDP Programme Officer Igar Tchoulba





Date
 12 Feb 2018

MoEnv Ministry of Natural Resources and Environmental Protection of the Republic of Belarus
 MoA&C Ministry of Architecture and Construction of the Republic of Belarus
 UNDP United Nations Development Programme

Abbreviations