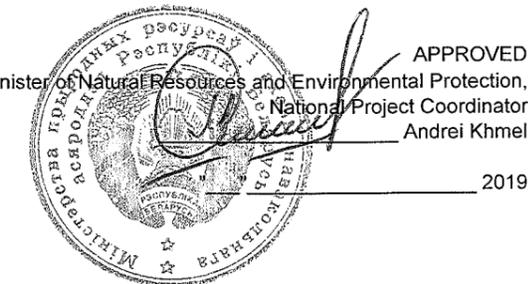


APPROVED

UNDP Resident Representative
 Alexandra Solovieva



APPROVED
 Deputy Minister of Natural Resources and Environmental Protection,
 National Project Coordinator
 Andrei Khmel



Annual Detailed Work Plan 2020

Project Title: "Civic Engagement in Environmental Monitoring and Improving Environmental Management at the Local Level"

Project ID: 00090215/00096095

United Nations Development Assistance Framework (UNDAF) Focus Area: 3. Environmental Protection and Sustainable Environmental Management Based on the Principles of Green Economy.

Expected UNDAF Outcome(s)/Indicator(s): 3.1. By 2020, policies have been improved and measures 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.

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

Activity description	Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
	Q1	Q2	Q3	Q4					
<p>Component 1: Establishing / providing support to at least six "environmental monitoring clubs" / public environmental coordinating councils in the regions of Belarus (at least one in each oblast).</p> <p>Function of 7 environmental monitoring clubs, per one in each region is ensured allowing joint efforts of civic society and educational institutions in addressing environmental issues and participation in ecological monitoring. Support to the work of Public Environmental Coordination Council in 6 regions and in Minsk city is provided. Conditions for participation of civic society organizations in environmental decision-making are established. Capacities of at least 920 specialists from all over Belarus in the field of implementation of Aarhus Convention and environmental monitoring is improved in the course of 46 trainings. Study of the morphological composition of municipal waste in the Republic of Belarus to determine its loss in the environment and the development of measures to reduce is completed.</p>									
1.1.	Development and publication of a guide on civic engagement in environmental monitoring							001981/ PIU, UNDP, MNREP	1500 copies of the guide on civic engagement in environmental monitoring developed in 2018, is published and widely disseminated among the stakeholders all over Belarus.
1.1.1.	Development and publication of a guide on involving the public in environmental monitoring, including (if necessary) the development of regulations on regional PECCs		2,000		2,000	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP, RCNREP	1. 1500 copies of the guide on civic engagement in environmental monitoring, which was developed in 2018, is published and widely disseminated among the stakeholders all over Belarus. 2. Function of 7 PECCs, including Minsk city and 6 regional PECCs (Brest, Grodno, Vitebsk, Gomel, Mogilev, Minsk regional) is ensured on the basis of updated Regulations of each of 7 PECCs in 2018. Efficiency of work of 7 PECCs on the basis of updated Regulations is improved.
1.1.2.	Inviting new members to the public environmental coordinating councils in all oblasts								Activity is completed in 2018.
1.1.3.	Conduct of PECCs meetings during the project implementation period	1,500	2,500	2,500	2,500	9,000	30079/10159 EU	001981/ PIU, UNDP, MNREP, RCNREP	1. At least 21 meetings of PECCs are held with the support from the project, per three in each region of Belarus (Grodno, Brest, Vitebsk, Gomel, Mogilev, Minsk region) and in Minsk city. Issues on engagement of public into decision-making on environmental issues, access to ecological information, crucial environmental issues of the regions, and other relevant issues are discussed at the meetings of PECCs. Local experts are invited to cover specific topics at the PECC meetings. 2. Minutes of the meetings are duly prepared and made publicly available at the web-sites of Regional and Minsk city committees of natural resources and environmental protection.
1.2.	Selection of CSOs and trainings on environmental monitoring for the volunteers - members of environmental clubs							001981/ PIU, UNDP, MNREP, CSO	1. At least 920 specialists from all over Belarus are trained on implementation of Aarhus Convention and environmental monitoring by using the educational programs, including distant courses, developed by Yanka Kupala Grodno State University in 2019. 2. At least 60 stakeholders, including representatives of CSOs, local authorities, members of PECC are trained on the environmental monitoring and involvement of civic society into the environmental monitoring at the workshop (venue of the workshop will be determined later in 2020).
1.2.1.	Organization and conduct of a competition to select CSOs for: 1) design of educational programmes including distance education, and 2) organization of education on the issues covered by the Aarhus Convention and on environmental monitoring								Activity is completed in 2018.
1.2.2.	The design by the selected CSO of educational programmes on environmental monitoring and the Aarhus Convention							001981/ PIU, UNDP, MNREP, CSO	Activity is completed in 2019. Two educational programs, on implementation of Aarhus Convention and environmental monitoring including distance courses, are developed by Yanka Kupala Grodno State University. The programs were included into official educational systems of Grodno University in 2019.
1.2.3.	Organization of training on environmental monitoring and the Aarhus Convention							001981/ PIU, UNDP, MNREP, CSO	1. At least 920 specialists from all over Belarus are trained on implementation of Aarhus Convention and environmental monitoring used developed educational programs in the result of 46 trainings, per seven in the each of 5 regions of Belarus (Brest, Gomel, Vitebsk, Mogilev, and Minsk) and in Minsk city, and 4 trainings in Grodno region. Trainings are held in the forms of workshops, webinars, and round tables. 2. At least 60 stakeholders, including representatives of CSOs, local authorities, members of PECC are trained on the environmental monitoring and involvement of civic society into the environmental monitoring at the workshop (venue of the workshop will be determined later in 2020).
1.2.3.1	Organization of trainings on the basis of the developed educational programs							001981/ PIU, UNDP, MNREP, CSO	1. At least 920 specialists from all over Belarus are trained on implementation of Aarhus Convention and environmental monitoring used developed educational programs in the result of 46 trainings, per seven in the each of 5 regions of Belarus (Brest, Gomel, Vitebsk, Mogilev, and Minsk) and in Minsk city, and 4 trainings in Grodno region. Trainings are held in the forms of workshops, webinars, and round tables. 2. Lists of trainees include members of PECCs, students, members of environmental monitoring clubs, resource centers on "green schools", representatives of CSOs, volunteers, environmentalists, local authorities, pedagogues, etc.
1.2.3.2	Organization of trainings of the environmentalists on environmental monitoring			2,500		2,500	30079/10159 EU	001981/ PIU, UNDP, MNREP, CSO	At least 60 stakeholders, including representatives of CSOs, local authorities, members of PECC are trained on the environmental monitoring and involvement of civic society into the environmental monitoring at the workshop (venue of the workshop will be determined later in 2020).

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
1.3.	Organization of environmental monitoring clubs								001981/ PIU, UNDP, MNREP, MoE	1. Functioning of 7 environmental monitoring clubs, per one in each region of Belarus (Brest, Gomel, Vitebsk, Grodno, Mogilev, Minsk region) and in Minsk is ensured at the "green schools" selected in 2018 in the result of the contest. 2. At least 28 meetings of the members of environment monitoring clubs (per 4 meetings of each regional environmental monitoring club) are held. Environmental issues and problems covering broad range of topics, are considered and addressed at the meetings of the environmental monitoring clubs. 3. Students of the "green schools", on the basis of which 7 environmental monitoring clubs are established, are involved into practical activities on environmental monitoring using equipment for environmental monitoring delivered within component 3 of the project. Environmental data are put into the internet database on environmental monitoring (see component 3 below) and are publicly available.
1.3.1.	An inception workshop									Activity is completed in 2018.
1.3.2.	Development of Regulations on "environmental monitoring clubs"									Activity is completed in 2019. Regulations on function of environmental monitoring clubs at 7 "green schools" selected within the contest at the end of 2018 in each region of Belarus and in Minsk were developed and duly approved.
1.3.3.	Selection of "green schools" and establishment of environmental monitoring clubs at these schools									Activity is completed in 2018. 7 "Green schools" for establishing environmental monitoring clubs are selected at the end of 2018 as the result of the contest.
1.3.4.	Establishment / support of "environmental monitoring clubs" at "green schools"	1,000	1,000	1,000	1,000	4,000	30079/10159 EU	71600 - local travel	001981/ PIU, UNDP, MNREP, MoE	1. Functioning of 7 environmental monitoring clubs, per one in each region of Belarus (Brest, Gomel, Vitebsk, Grodno, Mogilev, Minsk region) and in Minsk is ensured. 2. At least 28 meetings of the members of environmental monitoring clubs (per 4 meetings of each regional environmental monitoring club) are held. Environmental issues and problems covering broad range of topics, are considered and addressed at the meetings of the environmental monitoring clubs. 3. Students of the "green schools", on the basis of which 7 environmental monitoring clubs are established, are involved into practical activities on environmental monitoring using equipment for environmental monitoring delivered within component 3 of the project. Environmental data are put into the internet database on environmental monitoring (see component 3 below) and are publicly available.
1.4.	Opinion polls on environmental issues								001981/ PIU, UNDP, MNREP	Study of the morphological composition of municipal waste in the Republic of Belarus to determine its loss in the environment and the development of measures to reduce is completed. The study is supported by Coca-Cola HBC in Belarus. Analytical review on municipal waste management is prepared and includes the information on the main groups of waste produced by the population, changes in its composition in mixed waste over time (in last 4-5 years), assessment of its losses due to unauthorized disposal in the environment, recommendations for improvement of municipal waste management system and development of measures aimed at preventing the formation of waste of certain types, mainly non-reusable. Results of the study are used in the work of environmental monitoring clubs, PECCs and implementation of waste management directions of "green schools" program. At least two publications, on function of PECCs and work of environmental monitoring clubs established on the basis of "green" schools are developed and published in amount of minimum 500 copies of each of publications.
1.4.1.	Opinion polls at the beginning and after the completion of the Project									Nation-wide opinion poll of civil servants, staff of business units, CSOs, populations, other stakeholders is completed in 2018. Results of the opinion poll are uploaded to the project web-site and used in the process of implementation of the project activities.
1.4.2.	Awareness-raising campaign on environmental issues including environmental monitoring		2,000			2,000	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP	Awareness of broad range of stakeholders all over Belarus is raised through running of information campaign. Information campaign covers such topic as implementation of Aarhus Convention, public participation in environmental decision-making, development of ecological education and "green schools" network, etc. Information campaign is organized in line with the project communication strategy. Target groups of the awareness-raising campaign are preschoolers, school children, students, environmentalists, population, pedagogues, local authorities, CSOs, etc. Practical awareness-raising activities are carried out as planned within activity 4.4. At least two publications, on function of PECCs and work of environmental monitoring clubs established on the basis of "green" schools are developed and published in amount of minimum 500 copies of each of publications. The publications are widely disseminated all over the country.
1.4.3.	Organization of the study of the morphological composition of municipal waste								001981/ PIU, UNDP, Coca-Cola	Study of the morphological composition of municipal waste in the Republic of Belarus to determine its loss in the environment and the development of measures to reduce is completed. Analytical review on municipal waste management is prepared and includes the information on the main groups of waste produced by the population, changes in its composition in mixed waste over time (in last 4-5 years), assessment of its losses due to unauthorized disposal in the environment, recommendations for improvement of municipal waste management system and development of measures aimed at preventing the formation of waste of certain types, mainly non-reusable.
1.4.3.1.	Development of research methodology								001981/ PIU, UNDP, Coca-Cola	1. Open sources of information on the formation of waste with the account of plastics and PET, organic waste and other components of municipal waste, and their collection by different systems are analyzed. 2. The methodology of research is developed, particularly, the locations of practical study of the morphological composition of waste, the number of samples and settlements are identified. 3. The selection of settlements for experiments to study the morphological composition of municipal waste is justified. 4. The detailed technical specification for the organization of the assessment of the morphological composition of municipal waste, among others accounting for the need to assess perspective changes of morphological composition, is prepared. 5. According to the results of the study, methodological recommendations on identification of the morphological composition of waste with the account of its possible future use are prepared.
1.4.3.2.	Organization of study of the actual morphological composition of waste								001981/ PIU, UNDP, Coca-Cola	1. Waste sorting is carried out on at least 20 sites twice to identify the morphological composition of mixed and separately collected municipal waste (at least 82 control studies), based on the contract with the specialized organization concluded in 2019. 2. Based on the results of control measurements, at least 82 control measurement protocols are prepared. Based on the measurement results, the ranges of morphological composition deviations for each waste component and seasonal trends of changes of packaging waste in municipal waste are determined. 3. The obtained data is verified. Summary tables on the results of measurements are prepared, providing comparison of the data with the data of previous studies, with the account of the need to assess perspective changes in morphological composition.
1.4.3.3.	Experimental verification of various existing collection systems (by the example of PET bottles) using GPS tracking technology	2,400				2,400	30000/10737 Coca-Cola	71300 - local consultants	001981/ PIU, Coca-Cola	1. A local consultant is hired. 2. A program of research using GPS sensors is prepared, locations and likely routes of PET bottles movement are determined, as well as the order of control measures. 3. At least 20 GPS tracking sensors and SIM cards for them are purchased. 4. An experiment is conducted to detect the movement of tagged PET bottles. 5. Maps of PET bottle routes are built based on GPS navigation systems. 6. The results of the experiment are processed, and an analytical note is prepared based on the results of the research which includes the conditions of the experiment, photos and results.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
1.4.3.4	Analysis of the international experience of application of mechanisms of extended responsibility of manufacturers and importers	1,800				1,800	30000/10737 Coca-Cola	71300 - local consultants	001981/ PIU, Coca-Cola	1. A local consultant is hired. 2. Analysis of the international experience of how systems for packaging waste collection are applied, alternative to the ones implemented in the Republic of Belarus ("green points" in Austria) and similar ones (deposit system in Lithuania). 3. Possible improvements of the existing waste collection systems through introduction of new elements and international experience are analyzed. 4. Recommendations on the implementation of such systems in the Republic of Belarus are prepared.
1.4.3.5	Development of proposals on the improvement of municipal waste collection systems	1,800	1,800			3,600	30000/10737 Coca-Cola	71300 - local consultants	001981/ PIU, Coca-Cola	1. Two local experts (in the fields of economy and waste management) are hired. 2. The results of research of waste collection and open data on the process economy are analyzed. 3. Information with comparative economic assessment of the existing collection systems and their perspective changes due to the implementation of new elements and Directive No. 7 is prepared. 4. Correlation of technical and economic results of the collection systems operation with the state policy measures, development of the information system, standards of living, etc., is estimated, with the account of assessment of perspective changes in the morphological composition. 5. Alternatives of improving the waste collection system with the account of international experience are reviewed, and proposals on reducing packaging waste losses in the environment to minimum are prepared. 6. Analytical review on municipal waste management is prepared for governmental agencies and the public, stipulating the results of the research and including the information on the main groups of waste produced by the population, changes in its composition in mixed waste over time (in last 4-5 years), assessment of its losses due to unauthorized disposal in the environment, technical and economic features of systems for collection and preparation of waste for use and recommendations for their improvement, with the account of the international experience. The material includes recommendations for the development of measures aimed at preventing the formation of waste of certain types and names, mainly non-reusable
1.5.	UNDP Programme support (Advisors)	500	500	500	500	2,200	30079/10159 EU 30000/10737 Coca-Cola	64300 - UNDP Programme support	001981/ PIU, UNDP	UNDP CO Programme Staff Support related to the project activities are duly and timely paid.
TOTAL COMPONENT 1:						29,500.00				
<p>Component 2: Involvement of at least three CSOs in the design of educational programmes, organization of education on environmental issues, and educational activity at minimum 70 "green schools" of the country.</p> <p>The program of the "green schools" extra curriculum for 1-9 classes is revised and officially approved as per the requirements of the Ministry of Education. New sections on monitoring of air quality and implementation of Aarhus Convention are included into the course. At least four additional study and teaching guides used in implementation of the "green schools" course are developed, published and widely disseminated. Capacities of at least 280 teachers and pedagogues on implementation of "green schools" course are increased in the course of trainings in all regions of the country. 6 model regional kindergartens, per one in each region of Belarus, function as resource centres on "green schools" and provide consultations and support to the preschool educational intuitions of the region on implementation of "green schools" program. Functioning of National Rehabilitation Centre for Children with Disabilities in Minsk as pilot resource center for "green schools" for this type of institutions is ensured. Functioning of the republican pilot resource centers of "green schools" at "Zubryonok" and "Nadezhda" children's health-improving centres, and pilot resource center for rural "green schools" at the Centre for Folk Arts and Crafts in Kopys is ensured. At least 350 children and teachers from "green schools" from all over Belarus underwent intensive course on "green schools" as the summer sessions at "Zubryonok" and "Nadezhda" children's health-improving centers.</p>										
2.1.	Basic training on environmental monitoring for the teachers of "green schools"								001981/ PIU, UNDP, MNREP, CSOs	At least 280 teachers and pedagogues are trained on running of "green schools" course on the basis of the professional development programmes on implementation of "green schools" course. The trainings are organized by two CSOs: Grodno Regional Association of Farmers and Centre of Ecological Education and Development. Professional development programmes for pedagogues and teachers including distance education in the following modules of "green schools" program: biodiversity, waste management, water supply, energy, community actions and air quality monitoring, Aarhus Convention provisions, were developed by Academy of Post Graduate Education in 2019. At least 50 pedagogues, representatives of CSOs and other stakeholders from all regions of Belarus discussed issues of further development and expansion of "green schools" program and challenges at the workshop.
2.1.1.	Organization and conduct of a competition to select CSOs for: 1) the design of professional development programmes for pedagogues and teachers including distance education and 2) organization of education in the following fields: biodiversity, waste, water supply, energy and community actions									Activity is completed in 2018.
2.1.2.	The design by the selected CSOs of professional development programmes for pedagogues and teachers (including distance education) in the following fields: biodiversity, waste, water supply, energy and community actions									Activity is completed in 2019. Programs of professional development for pedagogues and teachers to run "green schools" course are developed, including off-line program and distance educational module. The programs cover the following basic directions: biodiversity conservation, waste management, water supply, energy, community actions and air quality monitoring, Aarhus Convention provisions.
2.1.3.	Organization of professional development for pedagogues and teachers (including distance education) in the following fields: biodiversity, waste, water supply, energy and community actions	5,500				5,500	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP, CSOs	1. At least 280 teachers and pedagogues are trained in the result of 14 trainings in 6 regions of Belarus and in Minsk, per 20 people in each of the trainings. Capacities of teachers and pedagogues in the following fields are increased: biodiversity conservation, waste management, water supply, energy, community actions and air quality monitoring, Aarhus Convention provisions. Trainings are organized in the form of the workshops. The trainings are based on the professional development programmes on implementation of "green schools" course, which were developed in 2019 by the Academy of Post Graduate Education. The trainings are organized by two CSOs selected in the result of the competition in 2019: Grodno Regional Association of Farmers and Centre of Ecological Education and Development. 2. At least per 2 representatives of each of 19 pilot project sites established on the basis of "green" schools underwent professional training on the basis of the professional development programme on implementation of "green schools" course, which was developed by Academy of Post Graduate Education in 2019. 38 people improved skills on implementation of all "green schools" modules: biodiversity conservation, waste management, water supply, energy, community actions and air quality monitoring, and received official certificates on completion of the program of improvement of skills on "green schools" as per the standards of Belarus.
2.1.4.	Organization of workshop on exchange of experience			2,000		2,000	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP, CSOs	At least 50 pedagogues, representatives of CSOs and other stakeholders from all regions of Belarus shared experience and knowledge of implementation of "green schools" program, including best practices and challenges at the workshop (venue of the workshop will be defined later). Experience of piloting and expansion of "green schools" program in preschool institutions and special institutions working with children with disabilities is also presented and discussed.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
2.2.	Publication of guides and other materials for "green schools"							001981/ PIU, UNDP, MNREP, MoE	The program of the "green schools" extra curriculum for 1-9 classes is revised and officially approved. Textbook on implementation of "green schools" extra curriculum is revised and published in the amount of at least 1000 copies. At least four additional study and teaching guides used in implementation of the "green schools" course are developed and revised, including textbook for extra curriculum "Wildlife in Belarus", and short manual on "green schools" course with case studies from experience of Belarusian "green" schools. At least 2000 copies of textbook for extra curriculum "Wildlife in Belarus", 1000 copies of short manual with case studies on "green schools", and 1000 copies of guide on implementation of "green schools" in preschool institutions (guide on implementation of "green schools" in preschool institutions was developed and approved by the Ministry of Education in 2019) are published and widely disseminated. All the additional study and teaching guides used for implementation of the "green schools" course, developed and updated in 2019 and 2020, are published in electronic format on specialized portals in internet, and broadly promoted.	
2.2.1.	Preparation and publication of guides and other materials for "green schools".							001981/ PIU, UNDP, MNREP, MoE	1. The program of the "green schools" extra curriculum for 1-9 classes is revised and officially approved as per the requirements of the Ministry of Education. New sections on monitoring of air quality and implementation of Aarhus Convention are included into the course. 2. Textbook on implementation of "green schools" extra curriculum is revised and published in the amount of at least 1000 copies.	
2.2.1.1.	Revision of program of "green schools" elective course	3,000				3,000	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP, MoE	The program of the "green schools" elective course for 1-9 classes is revised. New sections on monitoring of air quality and implementation of Aarhus Convention are included into the program of the elective course. The elective course is officially approved as per the requirements of the Ministry of Education to be widely used all over the country.
2.2.1.2.	Revision of textbook for implementation of "green schools" program	7,500				7,500	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP	Textbook on implementation of "green schools" extra curriculum, consisting of two parts: for the 1-4 classes and 5-9 classes, is revised. New sections on monitoring of air quality and implementation of Aarhus Convention are added into the text book. The textbook is agreed with MNREP and Ministry of Education.
2.2.1.3.	Publication of textbooks on extra curriculum "green schools"				10,000	10,000	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP	At least 1000 copies of the textbook on implementation of "green schools" extra curriculum are published and widely disseminated all over the country.
2.2.2.	Creation and issue/reissue of study guides, including multimedia and their dissemination/publication on specialized portals on the Internet (at least five guides, including the study guide "Wildlife of Belarus", etc.)								001981/ PIU, UNDP, MNREP, MoE	At least four additional study and teaching guides used in implementation of the "green schools" course are developed and revised, including textbook for extra curriculum "Wildlife in Belarus", and short manual on "green schools" course with case studies from experience of Belarusian "green" schools. At least 2000 copies of textbook for extra curriculum "Wildlife in Belarus", 1000 copies of short manual with case studies on "green schools", and 1000 copies of guide on implementation of "green schools" in preschool institutions (guide on implementation of "green schools" in preschool institutions was developed and approved by the Ministry of Education in 2019) are published and widely disseminated. Textbook for extra curriculum course "Wildlife in Belarus" is used by "green schools" to study and to protect wildlife in school yards and around to make schools more attractive for wildlife. Short manual on "green schools" course with case studies from experience of Belarusian "green" schools is used at the schools which don't run "Green Schools" as extra curriculum.
2.2.2.1.	Preparation and revision of study guides used in implementation of "green schools" course	12,000				12,000	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP, MoE	At least four additional study and teaching guides used in implementation of the "green schools" course are developed and revised: 1. Textbook for extra curriculum "Wildlife in Belarus" is revised and updated. The stud guide is agreed with MNREP and Ministry of Education; 2. Short manual on "green schools" course with case studies from experience of Belarusian "green" schools to be used at the schools which don't run "green schools" as extra curriculum is developed. The manual is agreed with MNREP and Ministry of Education. 3. Another 2 study guides to be used in the process of implementation of "green schools" course or for promotion of the course and ecological education and awareness raised, which need to be developed or updated, are defined with participation of the key project stakeholders. The study guides are developed and agreed with MNREP and Ministry of Education. 4. All the study guides include inter alia multimedia, reference materials, interactive units. Note: guide on implementation of "green schools" in preschool institutions was developed and approved by the Ministry of Education in 2019.
2.2.2.2.	Publication of study guides in har copies and in internet				21,000	21,000	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP, MoE	1. At least 2000 copies of the textbook for extra curriculum "Wildlife in Belarus" are published. 2. At least 1000 copies of manual with case studies on "green schools" are published. 3. At least 1000 copies of guide on implementation of "green schools" in preschool institutions, developed in 2019, are published. 4. All three published guides and manuals are widely disseminated among different types of educational institutions all over the country. 5. Textbook for extra curriculum "Wildlife in Belarus", manual with case studies on "green schools", guide on implementation of "green schools" in preschool institutions, 2 study guides to be used in the process of implementation of "green schools" course or for promotion of the course and ecological education and awareness raised that will be developed within 2.2.2.1, are downloaded in electronic format on specialized portals in internet and broadly promoted.
2.3.	Monitoring of "green schools"	1,000	1,000	1,000	1,000	4,000	30079/10159 EU	71600 - local travel	001981/ PIU, UNDP, MNREP, MoE	Monitoring over functioning of the network of "green schools" all over the country is ensured by the project staff, experts, CSOs, other involved stakeholders. At least 70 schools are visited, including those participating and implementing "green schools" program mand new ones. Promotion of "Green schools" course and verification of the reports prepared by the schools, in case the schools run "Green schools" course are done during the monitoring visits.
2.4.	Expanding the "Green Schools" project to kindergartens and institutions for children with disabilities								001981/ PIU, UNDP, MNREP, MoE	Functioning of 6 model kindergartens on "green schools" in Minsk is ensured. Experience of running of "green schools" program in the kindergartens all over the country is disseminated through organization of two regional workshops. All the equipment included into developed and agreed in 2018 and 2019 lists of equipment for the selected 6 model kindergartens in 6 regions of the country is procured and delivered. Equipment is transferred to the beneficiaries in line with UNDP procedures. Functioning of the National Rehabilitation Centre for Children with Disabilities in Minsk as pilot resource center on "green schools" is ensured.
2.4.1.	Preparation and publication of guides and other materials for "green" kindergartens		300			300	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP, MoE	Booklet on running of "Green schools" program in kindergartens, developed in 2019, is revised and published in the amount of at least 600 copies. The booklets are disseminated all over Belarus.
2.4.1.1.	Training on "green schools" program in kindergartens			2,000	2,000	4,000	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP, MoE	1. At least 30 people, including representatives of educational institutions for preschoolers, local authorities, CSOs, etc. are trained on running of "green schools" program in kindergartens in the course of each of two trainings organized in the selected regions of Belarus. 2. Experience of function of model regional kindergartens on "green schools" is presented to the participants of the trainings.
2.4.2.	Purchase of simple demonstration equipment		2,000			2,000	30079/10159 EU	72300/72400 - Equipment and other goods	001981/ PIU, UNDP, MNREP	1. All the equipment included into developed and agreed in 2018 and 2019 lists of equipment for the selected 6 model kindergartens in 6 regions of the country is procured and delivered. Equipment is transferred to the beneficiaries in line with UNDP procedures. List of the equipment delivered to each of 6 model kindergartens is similar and include interactive tables, interactive panels, equipment to study biodiversity, methodical literature, etc. 2. 6 model regional kindergartens function as resource centres on "green schools" and provide consultations and support to the preschool educational intuitions of the region on implementation of "green schools" program.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
2.4.3.	Establishing a pilot resource center for "green schools" at the National Rehabilitation Centre for Children with Disabilities		2,000			10,000	30079/10159 EU	72200 - Furniture	001981/ PIU, UNDP, MNREP, National Rehabilitation Centre for Children with Disabilities	Functioning of National Rehabilitation Centre for Children with Disabilities in Minsk as pilot resource center for "green schools" for this type of institutions is ensured: 1. Training of children under all 6 directions of "Green schools" course is ensured in the National Rehabilitation Centre for Children with Disabilities (Center). 2. Knowledge of the staff of the Center on environmental monitoring, implementation of Aarhus Convention, running of "green schools" program is improved through trainings organized within sub-activities 1.2.3 and 2.1.3. 3. Equipment, works and services, included into the agreed list for procurement for the Center in 2018, are procured and delivered to the Center, including: "green class", furniture, etc. 4. Equipment is duly transferred to the beneficiary in line with UNDP procedures. 5. The Centre is actively involved in the practical activities on environment monitoring using equipment procured and delivered within the project. The parameters of the environmental are put into internet database on ecological monitoring.
		8,000					30079/10159 EU	72300/72400 - Equipment and other goods		
2.5.	Updating the website dedicated to "green schools"		2,800			2,800	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP	Web-site dedicated to "green schools", www.greenlogic.by is updated on regular basis. All the news, information, video and photo materials, presentations related to "green schools" and project implementation are uploaded to the web-site.
2.6.	Environmental camp sessions for the teachers and students of "green schools"								001981/ PIU, UNDP, MNREP, "Zubryonok" and "Nadezhda" centers	1. Functioning of pilot resource centers of "green schools" at "Zubryonok" and "Nadezhda" children's health-improving centres, and pilot resource center for rural "green schools" at the Centre for Folk Arts and Crafts in Kopyś is ensured. 2. Pilot resource centres on "green schools" at "Zubryonok" and "Nadezhda" children's health-improving centres and at the Centre for Folk Arts and Crafts in Kopyś are fully equipped in line with the lists of equipment, works and services developed and agreed in 2018. 3. "Zubryonok" and "Nadezhda" children's health-improving centres and at the Centre for Folk Arts and Crafts in Kopyś are actively involved in the practical activities on environmental monitoring using equipment procured and delivered within the project. The parameters of the environment are put into internet database on ecological monitoring. 4. 350 children and teachers from "green schools" from all over Belarus underwent intensive course on "green schools" as the summer sessions at "Zubryonok" and "Nadezhda" children's health-improving centers.
2.6.1.	Environmental camp sessions for the teachers and students of "green schools"	95,000				95,000	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP, "Zubryonok" and "Nadezhda" centers	1. At least 350 children and teachers from "green schools" all over Belarus are selected, in average 50 people from each of regions of Belarus and from Minsk, with the involvement of CSO selected in 2019. 2. At least 350 children and teachers from "green schools" from all regions of Belarus and Minsk attended summer sessions on "green schools" of at least 12 days each, at "Zubryonok" and "Nadezhda" children's health-improving centers. 3. During 12-days summer sessions children and pedagogues underwent special intensive training on "green schools" combined with outdoor activities, and exchanged experience on running of "green schools" course. (The training program for 12-days summer session was developed and duly agreed in 2019).
2.6.2.	Establishing a pilot resource center of "green schools" for summer recreation camps at "Zubryonok" / "Nadezhda" children's health-improving centres								001981/ PIU, UNDP, MNREP, "Zubryonok" and "Nadezhda" centers	Functioning of "Zubryonok" and "Nadezhda" children's health-improving centers as pilot resource center for "green schools" is ensured: 1. Children are trained under "Green schools" course in "Zubryonok" and "Nadezhda" children's health-improving centers (Centers). 2. Knowledge of the staff of the Centers on environmental monitoring, implementation of Aarhus Convention, running of "green schools" program is improved through trainings organized within sub-activities 1.2.3 and 2.1.3.. 3. Equipment, works and services, included into the agreed lists for procurement for the Centers in 2018, are procured and delivered to "Zubryonok" Center, including "clever energy" house. 4. Equipment is duly transferred to the beneficiary in line with UNDP procedures. 5. The Centers are actively involved in the practical activities on environment monitoring using equipment procured and delivered within the project. The parameters of the environment are put into internet database on ecological monitoring.
2.6.2.1.	Procurement of equipment for resource center of "green schools" at "Zubryonok" children's health-improving center	3,000	9,000			12,000	30079/10159 EU	72200 - Furniture 72300/72800 - IT equipment and other goods	001981/ PIU, UNDP, MNREP, "Zubryonok" children's health-improving center	1. Equipment, works and services, included into the agreed list for procurement for the Center in 2018, are procured and delivered to the Center, including: laboratory equipment, furniture for laboratories, etc. 2. Equipment is duly transferred to the beneficiary in line with UNDP procedures.
2.6.2.2.	Construction of "clever energy" house at "Zubryonok" children's health-improving center								001981/ PIU, UNDP, MNREP, "Zubryonok" children's health-improving center	1. "Clever energy" house is constructed based on the engineering design documentation developed by "Zubryonok" children's health-improving center in 2019. 2. "Clever energy" house is launched. At least 50 people, including representatives of UNDP, EU, MNREP, MoE, mass media, etc. took part at the PR event on launch of the house.
2.6.3.	Establishing a pilot resource center for rural "green schools" at the Centre for Folk Arts and Crafts in Kopyś of Orša District								001981/ PIU, UNDP, MNREP, Centre for Folk Arts and Crafts in Kopyś	Functioning of the Centre for Folk Arts and Crafts in Kopyś as pilot resource center on "green schools" for rural schools and for similar institutions is ensured: 1. "Green schools" course is run in the Centre for Folk Arts and Crafts in Kopyś based on the documents prepared in 2018. 2. Knowledge of the staff of the Centre for Folk Arts and Crafts in Kopyś on environmental monitoring, implementation of Aarhus Convention, running of "Green schools" program is improved through trainings organized within sub-activities 1.2.3 and 2.1.3.. 3. Equipment, works and services are procured and delivered to the Center. 4. Center is actively involved in the practical activities on environment monitoring using equipment procured and delivered within the project. The parameters of the environment are put into internet database on ecological monitoring.
2.6.3.1.	Procurement of equipment for resource center of "green schools" at the Centre for Folk Arts and Crafts in Kopyś of Orša District	1,000	1,000			2,000	30079/10159 EU	72300/72800 - IT equipment and other goods	001981/ PIU, UNDP, MNREP, Centre for Folk Arts and Crafts in Kopyś	1. Equipment, works and services, included into the agreed lists for procurement for the Centre for Folk Arts and Crafts in Kopyś in 2018, are procured and delivered to the Center, including wattmeters, containers for separate waste collection, etc. 2. Equipment is duly transferred to the beneficiary in line with UNDP procedures.
2.6.3.2.	Construction of open-air terrace at the Centre for Folk Arts and Crafts in Kopyś of Orša District		10,000			10,000	30079/10159 EU	72100 - contractual services - companies 71300 - local consultants	001981/ PIU, UNDP, MNREP, Centre for Folk Arts and Crafts in Kopyś	1. Engineering design documentation for construction of open-air terrace for outdoor activities under "green schools" course is developed. 2. Open-air terrace is constructed, opened and used for training of children on "Green schools" course.
2.7.	UNDP Programme support (Advisors)	500	500	500	500	2,000	30079/10159 EU	64300 - UNDP Programme support	001981/ PIU, UNDP	UNDP CO Programme Staff Support related to the project activities are duly and timely paid.
TOTAL COMPONENT 2:						205,100.00				

Activity description	Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
	Q1	Q2	Q3	Q4					
<p>Component 3: Ensuring cooperation between at least 15 "green schools" and local bodies authorized to perform environmental monitoring regarding data collection and management.</p> <p>Function of the National Centre for Ecology and Local Studies as National Resource Centre on "green schools" is ensured. "Green schools" course is widely promoted throughout the country with the assistance of 6 regional auxiliary resource centres on "green schools". Environmental monitoring is performed by all 18 pilot sites of the project, including 7 "green schools", on the basis of which environmental monitoring clubs function, and 11 resource centres on "green schools", on permanent basis, including measurement of parameters of environment and monitoring of atmospheric air. Environmental monitoring data is transferred to the information system of Belgidromet through the electronic platform.</p>									
3.1.	Establishing of resource centres for "green schools"							001981/ PIU, UNDP, MNREP, National Centre for Ecology and Local Studies	Establishment of 11 resources centres for "green schools" is ensured, including within component 2 of the project: - National Resource Centre at the National Centre for Ecology and Local Studies; - Resource centres for summer camps at "Zubryonok" and "Nadezhda" children's health-improving centres; - Resource center for Rural "green schools" at the Centre for Folk Arts and Crafts in Kopys; - Inclusive resource center at the National Rehabilitation Centre for Children with Disabilities; - 6 auxiliary regional "green schools" resource centres in the area of environmental monitoring: one per each of the regions. Teachers and pedagogues of 11 resource centres are trained on running and promotion of "Green schools" course, and implementation of practical activities in the field of environment monitoring using the basic equipment.
3.1.1.	Establishing a national resource center of "green schools" at National Centre for Ecology and Local Studies	10,000	14,000		32,000	30079/10159 EU	72200 - Furniture 72300/ 72400/ 72800 - IT equipment and other goods	001981/ PIU, UNDP, MNREP, National Centre for Ecology and Local Studies	Functioning of the National Centre for Ecology and Local Studies as national pilot resource center on "green schools" is ensured: 1. "Green schools" course is run in the National Centre for Ecology and Local Studies based on the documents prepared in 2018. 2. Staff of the National Centre for Ecology and Local Studies are trained on environmental monitoring, implementation of Aarhus Convention, running of the main directions of "Green schools" program. 3. Methodical support to the other resource centres on "green schools" is provided through organization of joint events, including trainings, workshops, contests, and broad promotion of "green schools". 4. Equipment, works and services, included into the agreed lists for procurement for the National Centre for Ecology and Local Studies in 2018, are procured and delivered to the Center, including laboratory equipment, materials and equipment for ecological classes, etc.). 5. Open-air terrace for outdoor activities under "green schools" course is constructed on the basis of the engineering design documentation developed in 2019. 6. Equipment is duly transferred to the beneficiaries in line with UNDP procedures. 7. The Center is actively involved in the practical activities on environment monitoring using equipment procured and delivered within the project. The parameters of the environment are put into internet database on ecological monitoring.
			8,000			30079/10159 EU	72100 - contractual services - companies 71300 - local consultants		
3.1.2.	Establishing of auxiliary regional "green schools" resource centres	1,000	1,000	1,000	4,000	30079/10159 EU	71600 - local travel	001981/ PIU, UNDP, MNREP	Functioning of the 6 auxiliary regional "green schools" resource centres on the basis of educational institutions, per one in each region, is ensured: 1. Knowledge of the staff of 6 educational institutions, on the basis of which auxiliary regional "green schools" resource centres are established, on environmental monitoring, implementation of Aarhus Convention, running of "Green schools" program is improved through trainings organized within sub-activities 1.2.3 and 2.1.3. 2. Promotion of "green schools" program to the schools of the respective regions is ensured through methodical support to the schools, organization of trainings, joint events, etc. 3. Staff of education institutions are trained on implementation of "green schools" and other related issues, including practical activities on environmental monitoring on permanent basis of the project staff and/or invited local experts. 4. 6 auxiliary regional resource centres are actively involved in the practical activities on environment monitoring using equipment procured and delivered within the project. The parameters of the environment are put into internet database on ecological monitoring.
3.2.	The purchase of equipment for the monitoring of air quality for "green schools"							001981/ PIU, UNDP, MNREP, Hydromet	Gas analyzers are procured and delivered to 9 pilot sites, including "green schools", on the basis of which environmental monitoring clubs are functioning, and resource centres on "green schools". Equipment for displaying the findings of environmental monitoring is procured and delivered to all 18 pilot sites. Equipment is put into operation and transferred to the beneficiaries pursuant to the UNDP procedures. Measurements of parameters of the environment are made by all 18 pilots sites on permanent basis. The parameters are put into electronic platform and duly verified. Environmental data is transferred to Belgidromet and is publicly available.
3.2.1.	The purchase of equipment for the monitoring of air quality for "green schools"		18,000		18,000	30079/10159 EU	72300 - equipment and other goods	001981/ PIU, UNDP, MNREP, Hydromet	1. Gas analyzers are procured and delivered to 9 pilot sites, including "green schools", on the basis of which environmental monitoring clubs are functioning, and resource centres on "green schools" based on the list of equipment for environmental monitoring that was agreed by PSC in 2019. (The other 9 pilots site were equipped with gas analyzers in 2019). 2. Equipment is transferred to the beneficiaries pursuant to the UNDP procedures.
3.2.2.	The purchase of demonstration equipment for presenting the findings of the monitoring conducted		20,000		20,000	30079/10159 EU	72800 - IT equipment	001981/ PIU, UNDP, MNREP, Hydromet	1. Equipment for displaying the findings of environmental monitoring is procured and delivered to all 18 pilot sites, including 7 "green schools", on the basis of which environmental monitoring clubs are functioning, and 11 resource centres on "green schools". 2. Equipment is put into operation and transferred to the beneficiaries pursuant to the UNDP procedures.
3.2.3.	The development (purchase) of an electronic platform for environmental monitoring performed at "green schools"	4,800			4,800	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP, Hydromet	1. Electronic platform containing electronic log of observations for entering results of environmental monitoring, developed and launched at the end of 2019, is used by all 18 pilot sites, including 7 "green schools", on the basis of which environmental monitoring clubs are functioning, and 11 resource centres on "green schools". 2. Measurements of parameters of the environment are made by all 18 pilots sites on permanent basis. The parameters are put into the electronic platform and duly verified. Environmental data is transferred to Belgidromet and is publicly available.
3.2.4.	The development of procedures of using monitoring equipment and periodic reporting (electronic log of monitoring)								Activity is completed in 2019.
3.3.	A training on environmental monitoring for the teachers of "green schools"							001981/ PIU, UNDP, MNREP	Guide for the "green schools" on methodology of performing environmental monitoring for the "green schools" without using complex equipment, and with particular attention to the quality of atmospheric air, developed in 2019m is published in amount of at least 700 copies and widely disseminated. Environmental monitoring is performed by all 18 pilot sites of the project, including 7 "green schools", on the basis of which environmental monitoring clubs function, and 11 resource centres on "green schools", on permanent basis, including measurement of parameters of environment and monitoring of atmospheric air. At least 50 teachers from 18 project pilot sites, CSOs, environmental authorities, and other stakeholders are trained on practical environmental monitoring activities, with due regard to the experience of environmental monitoring performed by the project pilot sites with the equipment delivered within the project, at the workshop.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
3.3.1.	Preparation of a teaching guide for the "green schools" and materials on environmental monitoring activity		2,200			2,200	30079/10159 EU	74200 - Audio, video and printed materials	001981/ PIU, UNDP, MNREP	Guide for the "green schools" on methodology of performing environmental monitoring for the "green schools" without using complex equipment, and with particular attention to the quality of atmospheric air, developed in 2019 is published in amount of at least 700 copies. The guide is widely disseminated all over the Republic.
3.3.2.	Monitoring of air quality by the "green schools"								001981/ PIU, UNDP, MNREP	1. Environmental monitoring is performed by all 18 pilot sites of the project, including 7 "green schools", on the basis of which environmental monitoring clubs function, and 11 resource centres on "green schools", on permanent basis, including measurement of parameters of environment and monitoring of atmospheric air. Environmental monitoring data is transferred to the information system of Belgidromet through the electronic platform. 2. Assistance, support and consultations are provided by the project team, specialists of Belgidromet and other involved experts on organization of practical environmental monitoring, usage of equipment for environmental monitoring, verification of the data, etc. on permanent basis. 3. Agreements between the project pilots and Belgidromet on the use of monitoring information and monitoring equipment are concluded. Provisions of the agreements are duly met.
3.3.3.	Joint monitoring ("green schools" and Hydromet). The organization of training courses and workshops promoting cooperation between the schools and local authorities authorized to perform air quality monitoring			3,000		5,000	30079/10159 EU	71600 - local travel	001981/ PIU, UNDP, MNREP, Hydromet	At least 50 teachers from 18 project pilot sites, CSOs, environmental authorities, and other stakeholders are trained on practical environmental monitoring activities, with due regard to the experience of environmental monitoring performed by the project pilot sites with the equipment delivered within the project, at the workshop. (The venue of the workshop will be delivered later). The workshop is organized jointly with Belgidromet.
				2,000			30079/10159 EU	72100 - contractual services - companies		
3.4.	Contracting project management group	2,875	2,875	2,875	2,875	11,500	30079/10159 EU	71400- Service contracts individuals	001981/ PIU	Staff of the Project Implementation Unit works in due order, with all the planned targets and goals achieved. No significant delays in implementation of the project activities are observed.
3.5.	UNDP Programme support (Advisors)	500	500	500	500	2,000	30079/10159 EU	64300 - UNDP Programme support	001981/ PIU, UNDP	UNDP CO Programme Staff Support related to the project activities are duly and timely paid.
TOTAL COMPONENT 3:						99,500.00				
<p>Component 4: Involving CSOs in regular consultations with government bodies responsible for environmental issues regarding such activity, and the operation of these CSOs as reliable partners in the implementation of relevant activities.</p>										<p>Further development of the network of Aarhus centres, including Republican Aarhus Centre, Grodno regional Aarhus Center and Aarhus Centre of the Belarusian Republican Union of Lawyers, is ensured. Capacity of the staff of Aarhus centres is raised, also through participation in the trainings in Belarus and abroad. Capacity of CSOs is increased through implementation of 11 ecological initiatives. All 11 ecological initiatives deliver the planned results and ensure ecological, economic and social development at local level. Monitoring over the implementation of all the green initiatives is ensured by the project team and key project partners: UNDP, the EU and MNREP. At least 30 teachers, representatives of civic society organizations, governmental officials and other stakeholders, etc. are trained on development and implementation of ecological education, running of educational courses similar to "green schools" course, organization and participation in environmental monitoring, involvement of civic society into educational processes and environmental monitoring, etc. during 2 study tours to European countries. Change of behavior of people towards more ecologically friendly and promotion of "green schools" network and ecological education is ensured through implementation of information and awareness raising campaign for different target groups.</p>
4.1.	Further development of the network of Aarhus centres								001981/ PIU, UNDP, MNREP	Further development of the network of Aarhus centres, including Republican Aarhus Centre, Grodno regional Aarhus Center and Aarhus Centre of the Belarusian Republican Union of Lawyers, is ensured. Capacity of the staff of Aarhus centres is raised, also through participation in the trainings in Belarus and abroad. Further improvements of Belarusian legislation are drafted to specifically develop mediation in resolution of environmental disputes and on genetically modified organisms.
4.1.1.	Capacity building of the staff of Aarhus centres								001981/ PIU, UNDP, MNREP, Aarhus centres	1. Knowledge of the staff of Aarhus centres on implementation of Aarhus Convention and involvement of public into environmental decision-making is increased through participation in the trainings organized within components 1 and 2 of the project and participation in the international events (see activity 4.3. below). 2. At least 200 consultations to the public are provided by Aarhus centres on access to environmental information, participation in environmental decision-making and access to justice on environmental matters in 2020.
4.1.2.	Improvement of Belarusian legislation	4,000				4,000	30079/10159 EU	71300 - local consultants	001981/ PIU, UNDP, MNREP, Aarhus centres	1. Further modifications to Belarusian legislation to cover specific issues of implementation of Aarhus Convention are prepared and agreed with MNREP and three existing Aarhus Centres, including: - set of documents is prepared to ensure affiliation of the Republic of Belarus to Amendment to Aarhus Convention on genetically modified organisms; - recommendations of use of mediation for resolution of environmental disputes in line with the provisions of Aarhus Convention are finalized. 2. Report on accomplishment of the Decision VI/8c of the Compliance Committee of Aarhus Committee by the Republic of Belarus is drafted, agreed with MNREP and existing Aarhus Centres of the country and finalized.
4.2.	Grants for CSOs								001981/ PIU, UNDP, MNREP, CSOs	Capacity of CSOs is increased through implementation of 11 ecological initiatives. At least 50 people, CSO employees, winners of ecological initiatives and representatives of their partner organizations, gained skills in presenting the interim results of 11 ecological initiatives during the training held in Minsk. At least 50 people, mainly staff of CSOs implementing ecological initiatives and key partners, are trained on development of ecological education and awareness-raising, also through implementation "green schools" program, and shared the results of the ecological initiatives at the workshop in Minsk. Agreement for implementation of the 11th. ecological initiative, selected from reserve list in 2019, is concluded. Implementation of the activities of initiative foreseen for the 2020 is ensured. Monitoring over the implementation of all the green initiatives is ensured by the project team and key project partners: UNDP, the EU and MNREP. All 11 ecological initiatives are visited by the project staff to check over progress of implementation of the initiatives. Upon results of the visits implementation of the initiatives is adjusted. Technical and advisory support is provided by the project team to all the engaged CSOs on individual basis. Results of implementation of the ecological initiatives are presented at the workshops, seminars, and other events organized within the project.
4.2.1.	Training to the CSOs, winners of ecological initiatives	1,800		1,800		3,600	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP, CSOs	At least 50 people, CSO employees, winners of ecological initiatives and representatives of their partner organizations, gained skills in presenting the interim results of 11 ecological initiatives during the training held in Minsk. At least 50 people, mainly staff of CSOs implementing ecological initiatives and key partners, are trained on development of ecological education and awareness-raising, also through implementation "green schools" program, and shared the results of the ecological initiatives at the workshop in Minsk.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
4.2.2	Implementation of ecological initiatives							001981/ PIU, UNDP, MNREP, CSOs	Capacity of the selected CSOs is strengthened through implementation of the ecological initiatives. Capacity of the CSOs for implementation of the 11th. ecological initiative selected from reserve list in 2019 is completed. Agreement for implementation of the 11th. ecological initiative is concluded. Implementation of the activities of initiative foreseen for the 2020 is ensured. The ecological initiative is officially launched through public event with invitation of the key stakeholders and mass media. Monitoring over the implementation of all the ecological initiatives is ensured by the project team and key project partners: UNDP, the EU and MNREP. All the pilot initiatives are visited by the project staff to check over progress of implementation of the initiatives. Upon results of the visits implementation of the initiatives is adjusted. Technical and advisory support is provided by the project team to all the engaged CSOs on individual basis.	
4.2.2.1	Implementation of initiative "Reducing greenhouse gas emissions by installing a heat pump at the sewage treatment plant in Mosty city"			70,000		70,000	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries 001981/ PIU, UNDP, MNREP, Mosty Regional Organization of NGO "Belorusskoe Obschestvo Invalidov"	Implementation of initiative "Reducing greenhouse gas emissions by installing a heat pump at the sewage treatment plant in Mosty city" jointly with Mosty Regional Organization of NGO "Belorusskoe Obschestvo Invalidov" (Belarusian Society of the Disabled) is ensured. The works on modernization of heating and thermal renovation of two buildings of Mosty Municipal and Housing Services Organization (<i>key partner of the ecological initiative</i>): administrative building and pumping station of the sewage treatment facility in Mosty, are completed: 1) Construction works on heat recuperation and thermal renovation of sewage treatment facility in Mosty are completed. 2) 2 solid fuel heating boilers are dismantled, two sources of emissions of harmful substances into the atmosphere are eliminated. 3) A heat supply is provided from the heat recuperation equipment to the heating network of two buildings (administrative building and pumping station of the sewage treatment facility in Mosty). 4) At least 3 information and educational events (trainings or classes or lessons) are held to develop ecological education for at least 15 children with disabilities aged 10-14 years in each event.	
4.2.2.2	Implementation of initiative "Adaptation to the conditions of climatic changes in the production of livestock feed, reducing the negative impact on the environment"		67,750			67,750	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries 001981/ PIU, UNDP, MNREP, NGO "Grodnenskaya Oblastnaya Associatsiya Fermerov"	Implementation of initiative "Adaptation to the conditions of climatic changes in the production of livestock feed, reducing the negative impact on the environment" jointly with NGO "Grodnenskaya Oblastnaya Associatsiya Fermerov" (Grodno Regional Association of Farmers) is ensured. The production of livestock feed using Jerusalem artichoke is organized at the Farm "Vermi Ekoproduct" (<i>key partner of ecological initiative</i>): 1) As co-financing, the seeds of Jerusalem artichoke, that are resistant to drying are purchased (the main raw material for the production of three of the five components of cattle feed, Jerusalem artichoke is sown on a part of a land plot of about 10 hectares (Asany village of Smorgon district, Grodno region)). The first crop of Jerusalem artichoke of a new variety is harvested. Feed components are made from a new Jerusalem artichoke variety; the nutritional value of cattle feed from the new variety is evaluated, and it is determined whether this variety is suitable for the local conditions of Smorgon district. 2) Two consultants are hired: an agricultural equipment consultant and a livestock consultant. 3) Under the supervision of an agricultural equipment consultant, biddings are held and a roll wrapper, a tractor with a capacity of about 80 hp and a trailer with a carrying capacity of about 4 tons are purchased. The purchased equipment provides transportation of Jerusalem artichoke green mass in rolls from land plots for its cultivation to the processing site. 4) Under the supervision of an agricultural equipment consultant, small-scale production of Jerusalem artichoke feed components is organized: biddings are held and a granulator for Jerusalem artichoke and a hydroponic system for germinating seeds are purchased. 5) As co-financing, repair is made in one of the buildings of the Farm "Vermi Ekoproduct" and premises for storing feed components for cattle are organized. 6) At least 2 training seminars are held for representatives of farms on the use of a hydroponic system of germination and on the production of cattle feed with the participation of at least 35 people in every seminar.	
4.2.2.3	Implementation of initiative "Specially protected natural areas as a resource for environmental education"		66,100			66,100	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries 001981/ PIU, UNDP, MNREP, NGO "Renaissance-Agro"	Implementation of initiative "Specially protected natural areas as a resource for environmental education" jointly with NGO "Renaissance-Agro" is ensured. "Slavgorod Blue Spring" Nature Reserve jointly with 3 partner schools are equipped as points of environmental education: 1) the territory of "Slavgorod Blue Spring" Nature Reserve is equipped with observation towers for birdwatching and visual observation equipment. 2 walking ecotrails of "Slavgorod Blue Spring" Nature Reserve are equipped with information boards, benches, litter bins, etc. 2 touristic cycling routes of "Slavgorod Blue Spring" Nature Reserve are equipped with information signs, parking lots, bicycles, etc. 2 more distant recreation areas are organized to reduce the anthropogenic load. 2) For three educational institutions-partners of the ecological initiative: State Educational Institution "Vaskovichsky Secondary School" (Popovka town), State Educational Institution "Lopatichi Secondary School" (Lopatichi town), State Educational Institution "Secondary School No. 2" (Slavgorod city) the following is purchased and delivered: at least 3 laptops in a set, at least 3 projectors, at least 3 screens for a projector, at least 3 speakers, at least 3 cameras, at least 3 printers, at least 9 information stands and at least 6 banners (roll-ups). 3) At least 96 specialists are trained in specialized issues of conducting ecotourism in the framework of at least 6 one-day trainings for representatives of environmental institutions, local authorities, CSOs, educational institutions on specialized issues of conducting ecotourism. 4) At least 10 specialists (representatives of "Slavgorod Blue Spring" Nature Reserve, local authorities, CSOs, educational institutions of Mogilev region) are familiarized with successful examples of managing specially protected natural territories and are trained in educational and ecotourism activities within each of 4 two-days study visits. 5) Competition of photos "Birds, animals of the native land" is held on the territory of Slavgorod district. The collection of applications for the photo contest is ensured. At least 100 photographs are collected. Prizes are purchased for the winners of the photo contest. Winners are awarded with prizes. On the basis of the best photographs, a design of a photo album about "Slavgorod Blue Spring" Nature Reserve is prepared. At least 100 copies of the photo album is published.	

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
4.2.2.4	Implementation of initiative "Creation of a practice-oriented environmental training center in the agro-town of Dobromysli to preserve the unique "Babinovichsky" nature reserve"		45,100			45,100	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, Vitebsk regional organization of NGO "Belarusian Red Cross Society"	<p>Implementation of initiative "Creation of a practice-oriented environmental training center in the agro-town of Dobromysli to preserve the unique "Babinovichsky" Nature Reserve" jointly with Vitebsk regional organization of NGO "Belarusian Red Cross Society" is ensured.</p> <p>Practice-oriented ecological training center in the agro-town of Dobromysli, uniting two partner institutions: Dobromyslinsky nursery-kindergarten "Yalinka" and Dobromyslinsky secondary school, is established and equipped (Note: the territories of these two institutions are directly adjacent to the "Babinovichsky" Reserve in Liozno district, Vitebsk region. The practice-oriented training center specializes in teaching children how to prevent hazards on specially protected nature areas: preventing fires, finding bark beetles, searching for old trees prone to collapse, etc.):</p> <ol style="list-style-type: none"> 1) At least 30 sets of uniform are purchased for Dobromyslinsky secondary school (for children and their teachers), as well as 20 bicycles, and a studio is equipped to create videos on environmental topics (at least 5 cameras, at least 2 video cameras, at least 1 projector with projection screen or brackets and other accessories, and at least 1 laptop are supplied). 2) For Dobromyslinsky nursery-kindergarten "Yalinka" at least 3 children's information and educational mini-playgrounds are equipped with educational elements (stands, posters, other educational and gaming equipment that provide information on the respect for nature, the avoidance of pollution by waste, etc.). To demonstrate videos on environmental topics (including those developed at Dobromyslinsky secondary school) for Dobromyslinsky nursery-kindergarten "Yalinka" the following is purchased: laptop, projector with accessories (projection screen or bracket, etc.) 3) The ecological trail of the school, which runs along the path between Dobromyslinsky secondary school and Dobromyslinsky nursery-kindergarten "Yalinka", on the territory of Liozno forest enterprise on the border of "Babinovichsky" Reserve, is marked with at least 6 billboards with environmental information and at least 12 stretch marks. 4) Up to 300 pheromone traps are purchased and installed on the territory of "Babinovichsky" Reserve to prevent the spread of the apical bark beetle. 5) At least 20 sets of uniform for volunteers are purchased. The following is purchased: 1 camera, 1 laptop, 1 projector with accessories (projection screen or bracket, etc.). At least 2 types of preventive leaflets and leaflets for the population on the topic of attracting residents of Liozno district to environmentally friendly behavior, are developed and published in at least 500 copies. 6) A section of the website of Dobromyslinsky secondary school of Liozno district, dedicated to the activities of a practice-oriented training environmental center in the agro-town of Dobromysli, is created.
4.2.2.5	Implementation of initiative "Hamster, souslik and flying squirrel: save the super-rodents! (Preservation of endangered representatives of the relict fauna of Belarus, common hamster, speckled souslik and flying squirrel)"		64,300			64,300	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, NGO "Akhova ptushak Batskaushchyny"	<p>Implementation of initiative "Hamster, souslik and flying squirrel: save the super-rodents! (Preservation of endangered representatives of the relict fauna of Belarus, common hamster, speckled souslik and flying squirrel)" jointly with NGO "Akhova ptushak Batskaushchyny" is ensured.</p> <p>Exploration works on mapping of existing habitats for rare species of rodents listed in the Red Book of the Republic of Belarus (common hamster, speckled souslik and flying squirrel) are completed in 19 districts of the Republic of Belarus:</p> <ol style="list-style-type: none"> 1) Based on the obtained primary mapping data on the coordinates of the habitats of rare species of rodents, the following work is carried out: a) assessment of the areas of presence of rare species of rodents with the creation of habitat maps of hamsters, speckled sousliks and flying squirrels in the Republic of Belarus (including visits to places where a decision of local administration is potentially required to preserve the population); b) the identification of modern causes of the disappearance or reduction in the number of hamster, speckled souslik and flying squirrel in various areas of the Republic of Belarus. 2) Based on the information received about the causes of the extinction or reduction in the number of rare species of rodents, as well as maps of the habitats of the hamster, speckled souslik and flying squirrel in Belarus: a) at least one scientific article on the experience of searching for rare species of rodents using modern equipment is prepared and published in the scientific journal on the territory of the Republic of Belarus; b) for all identified habitats of a hamster, speckled souslik and flying squirrel in the Republic of Belarus, draft habitat passports and draft conservation obligations are prepared and submitted to local inspections of natural resources and environmental protection; c) action plans are developed for the conservation of a hamster, speckled souslik and flying squirrel in the Republic of Belarus. 3) At least 20 working meetings are held for the local population of the areas where field works are carried out. Working meetings for the local population are held with the participation of an expert. At least 20 representatives of the local population in each working meeting are trained in the methods of finding rare species of rodents and monitoring threats to them. 4) On the basis of habitat maps of a hamster, speckled souslik and flying squirrel in the Republic of Belarus, the programmer developed an interactive online map of the habitats of hamsters, speckled sousliks and flying squirrels in the Republic of Belarus. An interactive online map is available at www.ptushki.org. 5) The following is provided: publication of news on the progress of the ecological initiative in social networks, at least 90 posts in social networks; preparation of at least 20 videos, publishing them on the pages of social networks and at least 10 videos on the youtube channel of APB; preparation of at least 1 video advertisement for video banners.
4.2.2.6	Implementation of initiative "Inclusive environmental management by motivated inclusion of Grodno residents in the development and implementation of measures aimed at improving the quality of the environment and monitoring environmental risks in the context of an educational multi-center for the integrated support of the eco-friendly lifestyle of local communities "URA Grodno!" (Sustainable development - Grodno activity)"			61,350		61,350	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, CSO "Grodno State University named after Yanka Kupala"	<p>Implementation of initiative "Inclusive environmental management by motivated inclusion of Grodno residents in the development and implementation of measures aimed at improving the quality of the environment and monitoring environmental risks in the context of an educational multi-center for the integrated support of the eco-friendly lifestyle of local communities "URA Grodno!" (Sustainable development - Grodno activity)" jointly with CSO "Grodno State University named after Yanka Kupala" (hereinafter GrGU) is ensured.</p> <p>The educational multicenter "URA Grodno" is equipped with equipment and training materials. Capacities of teachers of multicenter "URA Grodno" are increased. Information about multicenter "URA Grodno" is distributed among local population (Note: the multi-center consists of 8 mini-centers. 1 mini-center is created at Grodno State University named after Yanka Kupala (environmental monitoring laboratory), 5 mini-centers are created in State Educational Institution "Secondary school №12 of Grodno" (partner of the ecological initiative), 2 mini-centers - in the State Educational Institution "Kindergarten №45 of Grodno" (partner of the ecological initiative):</p> <ol style="list-style-type: none"> 1) A training mini-center "Laboratory of Environmental Monitoring" is equipped on the basis of GrGU, which provides the studying of atmospheric air, analysis of water (sewage and groundwater), soil composition, general laboratory research. On the basis of the State Educational Institution "Secondary School No. 12 of Grodno" (partner of the ecological initiative), 5 training mini-centers are equipped: "Green Foyer", "Green Class", "Green Workshops", "Energy", "Water". On the basis of the State Educational Institution "Kindergarten №45 of Grodno" (partner of the ecological initiative), 2 training mini-centers are equipped: "Little Meteorologist" and "Ecology and Health". 2) GrGU, State Educational Institution "Secondary School No. 12 of Grodno", State Educational Institution "Kindergarten №45 of Grodno" integrated the classes that are conducted using the equipment of mini-centers into the educational programs of the educational institutions, as well as developed plans for extracurricular activities and environmental campaigns based on mini-centers involving children from partner educational institutions. All necessary documents on the coordinated functioning of the created mini-centers as a single multicenter "URA-Grodno" are approved. 3) Teachers of multicenter "URA-Grodno" studied international experience, Belarusian experience, presented the capabilities of multicenter "URA-Grodno" for other educators in the Grodno region: <ul style="list-style-type: none"> - At least 15 active participants of the implementation of the initiative within the study tour to Humboldt University (Berlin) got acquainted with the experience of education in the interests of sustainable development and environmental protection. - The conducting of summer teaching school of Association "Education for Sustainable Development" is supported to ensure exchange of experience between teachers of multicenter "URA-Grodno" and other teachers of Belarus working in the field of environmental friendliness education. - At a training seminar, for at least 50 teachers of educational institutions and specialists of non-profit organizations from all over Belarus, the capabilities of the created educational multicenter "Ura-Grodno" are demonstrated. 4) Two forums are held to attract active teachers and school teams to implement activities supporting environmental friendliness: <ul style="list-style-type: none"> - at least 50 teachers and NGO experts, as well as at least 200 students and representatives of the local community, presented the ideas of school environmental events within the Forum of Environmental Ideas. - at least 50 representatives of local administration and authorities of Grodno region discussed the ways of possible support of the most promising school environmental events within the Regional forum of education for sustainable development.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
4.2.2.7	Implementation of initiative "Green garden economy for the future of the village"			74,000		74,000	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, NGO "Start-Vostok"	<p>Implementation of initiative "Green garden economy for the future of the village" jointly with NGO "Start-Vostok" is ensured.</p> <p>A network of gardening nurseries "Green garden economy for the future of the village", including 10 nurseries in 10 institutions in 4 districts of the Mogilev region (Krasnopol'sky, Slavgorod'sky, Cherkov'sky, Bykhov'sky) is equipped with agricultural equipment, tools and seedlings:</p> <ol style="list-style-type: none"> At least 3 general meetings are held to exchange experience between participants of the nursery network. At least 15 employees of the resource centers of the network of gardening nurseries "Green garden economy for the future of the village" (at least for 1 from each resource center) increased knowledge on advanced fruit cultivation technologies of growing of berries and methods for their processing during the study visit to the Institute for Fruit Growing (Agro-town Samokhvalovich, Minsk District). Books on gardening are purchased. All 10 resource centers are provided with books on gardening. For 3 existing nurseries, 6 established nurseries and 1 resource center on the basis of NGO "Start-Vostok", agricultural equipment is purchased and delivered (motor cultivators, motor-block trailers, plows, couplers for motor-blocks, heat guns for greenhouses, greenhouses, plant sprayers). A training corner on gardening is organized on the basis of the premises of NGO "Start-Vostok": at least 2 tables, at least 4 chairs, at least 2 curbstones, at least 2 office cabinets, at least 1 multifunction device, at least 1 laptop, at least 1 flip chart, at least 1 projector, at least 1 projection screen, at least 1 camera. 10 nurseries at resource centers that are part of the network of gardening nurseries "Green garden economy for the future of the village" are partially provided with planting material (seedlings of fruit plants, coniferous and ornamental crops, berry plants and perennial flowers). At least 20 representatives of educational institutions (teachers), local administration, private farms studied the needs of Bykhov'sky, Cherkov'sky, Krasnopol'sky and Slavgorod'sky districts for education in horticulture and environmental entrepreneurship as part of a two-days seminar "Features and approaches of vocational training for children and adults" in Krasnopolie city with hiring at least 3 speakers. At least 30 people (representatives of the administration of Bykhov'sky, Cherkov'sky, Krasnopol'sky and Slavgorod'sky districts, employees of resource centers, public organizations of Mogilev region, etc.) discussed the work plans of local resource centers of the network of gardening nurseries "Green garden economy for the future of the village" in the framework of the information round table on the intermediate results of the ecological initiative.
4.2.2.8	Implementation of initiative "Establishment of a mechanism for the environmentally sound disposal of hazardous waste containing persistent organic pollutants (POPs)"			88,779.5		88,779.5	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, NGO "Ecologia Bez Granits"	<p>Implementation of initiative "Establishment of a mechanism for the environmentally sound disposal of hazardous waste containing persistent organic pollutants (POPs)" jointly with NGO "Ecologia Bez Granits" is ensured.</p> <p>At least 22.5 tons of POPs-containing waste are jointly transported from 5 partner organizations of ecological initiative: OJSC "Rechitsadrev" (Rechitsa district of Gomel region), State Enterprise "Belorusneft-Promservice" (Rechitsa district of Gomel region), CJSC "Gomel Carriage Building Works" (Gomel), OJSC "Belkard" (Grodno), JSC "Novogrudok Gas Equipment Plant" (Novogrudok, Grodno region) for safe destruction outside the Republic of Belarus:</p> <p><i>Note: The Republic of Belarus has no equipment for destruction of some types of POPs, in particular polychlorinated biphenyls contained in used electric capacitors.</i></p> <ol style="list-style-type: none"> More than 30 employees of organizations - owners of POPs containing waste are trained on the rules of environmentally sound management of this type of waste when preparing them for disposal within each of 2 training seminars (in Gomel and in Grodno), and on safe handling with POPs - containing wastes during the work on their packaging, loading and transportation to the place of neutralization. The delivery of specialized containers for packaging 22.5 tons of POPs-containing waste to 5 partners of the ecological initiative is completed. 22.5 tons of POPs-containing waste are packaged in accordance with the requirements for treatment with POPs-containing waste. Final weighing of packaged waste (together with containers), ready for subsequent transportation and disposal, is carried out. On the territory of State Unitary Enterprise "Complex for the processing and disposal of toxic industrial waste of Gomel region" (Chechersky district of Gomel region), a centralized site for temporary storage of packed and ready for disposal 22.5 tons of POPs-containing waste from 5 partner enterprises of ecological initiative is rented. POPs-containing waste of three enterprises of Gomel region are loaded onto transport. Transportation of packaged in accordance with the requirements of the Basel Convention, ready for disposal of POPs-containing waste to a rented centralized site for temporary storage of POPs-containing waste of the State Unitary Enterprise "Complex for the processing and disposal of toxic industrial waste of Gomel region" (Chechersky district of Gomel region) is ensured. The transportation of packaged, ready for disposal 22.5 tons of POPs-containing wastes from a rented centralized temporary storage site (State Unitary Enterprise "Complex for the processing and disposal of toxic industrial waste of Gomel region" (Chechersky district of Gomel region) and from partner enterprises of Grodno region outside the Republic of Belarus and their neutralization in an environmentally friendly way is ensured (<i>Note: as tentatively planned, there will be loading in Chechersky district of Gomel region and two additional loadings: in Novogrudok and in Grodno, following the route of transportation outside Belarus</i>).
4.2.2.9	Implementation of initiative "Establishment of a system for collecting waste of electronic and electrical equipment on the territory of the Soligorsk district of the Minsk region"		77,300			77,300	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, NGO "Ekologicheskaya Initsiativa"	<p>Implementation of initiative "Establishment of a system for collecting waste of electronic and electrical equipment on the territory of the Soligorsk district of the Minsk region" jointly with NGO "Ekologicheskaya Initsiativa" is ensured.</p> <p>The collection system of electronic and electrical equipment collection system (WEEE) in the institutions of Soligorsk district is deployed:</p> <ol style="list-style-type: none"> Not less than 50 containers for collecting WEEE from the population are purchased and installed in Soligorsk district (40 using funds of the initiative and 10 as co-financing). The containers are installed in accordance with the map approved by the administration of Soligorsk district. A stationary collection point with a site for temporary storage of WEEE is equipped. The stationary point is open for receiving WEEE; its stable operation is ensured. A specialized vehicle is purchased and delivered for transporting WEEE to a temporary storage site. As co-financing of OJSC "Bel VTI" (<i>key partner of ecological initiative that works as a republican operator for processing of WEEE</i>). The purchased vehicle is registered in accordance with the requirements of Belarusian legislation, insured, provided with fuel. A motivating video is produced about the operation of the WEEE collection system, showing the importance of the proper management of such waste and the call to administrations of other regions to pay attention to the need of creation of conditions for collecting WEEE from the population. A video is posted on the Internet resources of organizations involved in the WEEE collection system, in social networks, and distributed through Internet. At least one PR-event is held for the population of the Soligorsk district to popularize the proper handling of WEEE using the created video (the scenario and / or characters of the video).
4.2.2.10	Implementation of initiative "Compacted Waste - Clean Air"				2,420	2,420	30079/10159 EU	72600 - Grants to Institutions and other Beneficiaries	001981/ PIU, UNDP, MNREP, Grodno regional branch of NGO "Belarusian Peace Fund"	<p>Implementation of initiative "Compacted Waste - Clean Air" jointly with Grodno regional branch of NGO "Belarusian Peace Fund" is completed.</p> <p>System of municipal waste management for Lida district is improved:</p> <ol style="list-style-type: none"> As co-financing, attachments for a bulldozer - a water-loading skating rink for compacting waste is purchased and delivered. The purchased bulldozer with a water-filling skating rink ensured the compaction of solid municipal waste at the landfill near Khoruzhevtsy village. As stipulated in the elaborated technical-economic justification, the use of bulldozer with a water-loading skating rink extended the estimated period of use of the existing landfill for a period of about 5 years. <p><i>Note: all solid municipal waste of Lida district is sent for storage to the landfill (near Khoruzhevtsy village), which belongs to the Lida housing and municipal services organization (key partner of the ecological initiative)</i></p> <ol style="list-style-type: none"> At least 50 participants are informed about the measures that need to be taken to reduce the ecological footprint from the landfill near Khoruzhevtsy village during the PR campaign for planting trees in Lida district. At least 50 people, including at least 20 children are trained in the processing and disposal of waste at the landfill as part of the final seminar with the visiting of the landfill near Khoruzhevtsy village.

Activity description		Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
		Q1	Q2	Q3	Q4					
4.3.	International cooperation and training							001981/ PIU, UNDP, MNREP, Aarhus Centres	At least 2 staff of the existing Aarhus Centres and Belarusian experts increased their knowledge on functioning of Aarhus centres in European countries, involvement of public and civil society organizations into environmental decision-making through access to environmental information and access to justice on environmental issues through at least 4 study/ working trips abroad. At least 30 teachers, representatives of civic society organizations, governmental officials and other stakeholders, etc. are trained on development and implementation of ecological education, running of educational courses similar to "green schools" course, organization and participation in environmental monitoring, involvement of civic society into educational processes and environmental monitoring, etc. during 2 study tours to European countries.	
4.3.1.	Training of the staff of Aarhus centres abroad	3,000	3,000	3,000	3,000	12,000	30079/10159 EU	71600 - international travel	001981/ PIU, UNDP, MNREP, Aarhus Centres	At least 2 staff of the existing Aarhus Centres and Belarusian experts increased their capacities and knowledge on functioning of Aarhus centres in European countries, involvement of public and civil society organizations into environmental decision-making through access to environmental information, access to justice on environmental issues, exchanged experience on proper implementation of Aarhus Convention, etc. in the course of at least 4 study/ working trips abroad to participate in the meetings of parties to Aarhus Convention and other international events.
4.3.2.	Study tours for "green schools" teachers abroad		5,000		5,000	62,000	30079/10159 EU	71200 - international consultants	001981/ PIU, UNDP, MNREP, MoE	At least 30 teachers, representatives of civic society organizations, governmental officials and other stakeholders, etc. are trained on development and implementation of ecological education, running of educational courses similar to "green schools" course, organization and participation in environmental monitoring, involvement of civic society into educational processes and environmental monitoring, etc. during 2 study tours to European countries. Study tours are organized with the assistance of two international facilitators.
			26,000		26,000			71600 - international travel		
4.3.3.	International networking			6,000		6,000	30079/10159 EU	71600 - international travel	001981/ PIU, UNDP, MNREP	Exchange of experience of Belarus on development of environmental education, implementation of Aarhus Convention, involvement of civic organization and public into decision-making on environmental issues, development of environmental monitoring and involvement of broad range of civic organizations into monitoring is ensured. At least 2 study/working trips to the European countries are held for at least 3 participants in each of the visit.
4.4.	Meetings of the Public Environmental Coordinating Council	500			500	5,000	30079/10159 EU	71600 - local travel	001981/ PIU, UNDP, MNREP	Dialogue between the MNREP, CSOs and other stakeholders is strengthened through organization of at least 2 meetings of PECC under auspices of MNREP and/or public panel meetings with involvement of CSOs. Involvement of CSOs in participation in environmental decision-making, in environmental monitoring, identifying and addressing ecological problems, joint efforts and governmental bodies and CSOs in the field of environment, are discussed at the meetings.
		2,000			2,000			72100 - contractual services - companies		
4.5.	Support of the CSOs network in Belarus and their cooperation with government agencies								001981/ PIU, UNDP, MNREP	XIV EcoForum under auspices of MNREP, including Youth Platform "Green schools for green future" was held in 2019. CSOs Environmental Forum was also organized in 2019. As the forums are organized on biennial basis, organization of EcoForum under auspices of MNREP and CSOs Environmental Forum are planned for 2021.
4.6.	Public relations, ensuring the dissemination of project results and project visibility	1,200	1,800	1,800	1,200	27,000	30079/10159 EU	72100 - contractual services - companies	001981/ PIU, UNDP, MNREP	Change of behavior of people towards more ecologically friendly and promotion of "green schools" network and ecological education is ensured through: 1. Increase of awareness-raising of broad range of stakeholders through organization of at least 5 PR actions, with at least 40 participants in each event, including participation in the Forum with working title "Ecology Expo 2020" planned by MNREP for August 2020 and presentation of the activities of "green schools" from all over Belarus. List of stakeholders includes children, pupils from "green schools", students, teachers, environmental authorities, educational authorities, CSOs, governmental bodies, etc. PR actions are dedicated, among others, to environmental dates, such as International Birds Day (April 1), World Environment Day (June 5), etc. 2. Production and wide dissemination of at least 4 videos on promotion of "green schools", engagement of civic society into ecological monitoring, possibilities of participation in environmental decision-making, specific environmental issues addressed within the project. 3. Broad information coverage and support of the project activities in the mass media with: - at least 50 articles in internet and mass media are placed; - at least 10 press-releases are issued; - at least 15 projects' related radio and 10 TV interviews are given by the project staff and the project stakeholders. 4. Publication and dissemination of the following booklets in Russian, per at least 800 copies of each: - leaflet on public environmental monitoring; - leaflet on Green Schools. 5. At least 1500 copies of the Book on best practices of implementation of Aarhus Convention according to the requirements of Belarusian legislation and with recommendations on usage of new instruments for implementation of the Convention and function of Aarhus Centres, which was developed in 2019, are published and widely disseminated in all the regions of the Republic. 6. Production of visibility items in line with the EU requirements for each event organized within the project, including bags, pens, notepads, etc.
		1,000	10,000	9,000	1,000			74200 - Audio, video and printed materials		
4.7.	Fuel, project vehicle maintenance, supply	1,240	1,240	1,240	1,240	4,960	30079/10159 EU	72300 - fuel, 73400 - maintenance of transport equip, 74500 - storage	001981/ PIU	Fuel supply of the project vehicle is ensured on permanent basis. Maintenance of the vehicle is made when necessary.
4.8.	Contracting project management group	13,358	13,359	13,359	13,359	53,435	30079/10159 EU	71400- Service contracts individuals	001981/ PIU	Staff of the Project Implementation Unit works in due order, with all the planned targets and goals achieved. No significant delays in implementation of the project activities are observed.
4.9.	UNDP Programme support (Advisors)	500	500	500	500	2,000	30079/10159 EU	64300 - UNDP Programme support	001981/ PIU, UNDP	UNDP CO Programme Staff Support related to the project activities are duly and timely paid.
TOTAL COMPONENT 4:						797,094.50				
Component 5. Effective project management										Project results are delivered as planned. No significant delays in implementation of the project activities are observed. All the UNDP rules and requirements are met as well as requirements of the donor. Adjustments to the project activities, including operational and financial are done in due order, subject to the agreement of PSC if needed.
5.1.	Project registration, core staff recruitment								001981/ PIU	Project registration is completed in 2018. Project staff is recruited in 2018.
5.1.1.	Purchase and maintenance of the office equipment, furniture, vehicle								001981/ PIU	Project office equipment, as might be necessary, is purchased and put into operations. Proper technical maintenance of the office equipment is ensured.
5.2.	Project monitoring and evaluation								001981/ PIU	Project activities are monitored on regular basis by the project team, the UNDP, the EU, MNREP, members of the PSC. Monitoring is done also through regular trips of the project staff and key partners to the project sites. Meeting of the project partners and stakeholders to discuss important project implementation issues are organized if and when required. Minutes of the meetings are duly prepared and signed.
5.2.1.	Organization of Project Steering Committee meetings		50		50	100	30079/10159 EU	72100 - contractual services - companies	001981/ PIU	1. At least two meetings of PSC are held. In case of necessity to consider important project implementation issues member of PSC are addressed remotely. 2. Minutes of the meetings, including remote ones, are duly prepared and signed in Russian and English.

Activity description	Amount by quarters, USD				Total (USD)	Fund/Donor	Budget Account	Executing entity/Responsible institution	Annual Target
	Q1	Q2	Q3	Q4					
5.2.2. Trips of the project implementation unit for monitoring project progress	300	300	300	300	1,200	30079/10159 EU	71600 - local travel	001981/ PIU	Regular trips are made by the project staff, experts, key project partners to monitor project activities on the field. Results of monitoring visits are taken into account for further planning and adjustments to the project activities.
5.2.3. Preparation of reports and ADWP revisions								001981/ PIU	1. ADWP 2020 is revised if necessary, duly agreed and signed no later than 31 July 2020. 2. Budget revision upon revised ADWP 2020 is prepared in line with UNDP procedures within 10 days after signature of the revised ADWP 2020. 3. 2020 annual report in UNDP format is duly prepared and agreed. 4. 2020 annual report for the Government of Belarus is duly prepared and submitted to MNREP for further submission to the Ministry of Economy by 31 December 2020. 5. Progress report to the EU for the forth installment is prepared and duly accepted by the donor. 6. ADWP 2021 is prepared and approved, duly agreed and signed by the end of 2020. 7. Other reports and information is prepared to the key project partners upon their request.
5.3. Project management and activities of the Project Management Unit								001981/ PIU	Staff of the Project Implementation Unit works in due order, with all the planned targets and goals achieved. No significant delays in implementation of the project activities are observed. All the UNDP rules and requirements are met as well as requirements of the donor. Adjustments to the project activities, including operational and financial are done in due order, subject to the agreement of PSC if needed.
5.3.1. Contracting project management group	17,874	17,874	17,874	17,874	71,496	30079/10159 EU	71400- Service contracts individuals	001981/ PIU	Staff of the Project Implementation Unit works in due order, with all the planned targets and goals achieved. No significant delays in implementation of the project activities are observed.
5.3.2. Transportation support for the project activities	50	50	50	50	200	30079/10159 EU	72100 - contractual services -	001981/ PIU	Transportation services from the external companies are provided to support project activities when required.
5.3.3. Training of the Project Staff				1,000	1,000	30079/10159 EU	72100 - contractual services -	001981/ PIU	Training services from the external companies are provided to the Project Staff when required.
5.3.4. Consumables, office supplies	200	200	200	200	800	30079/10159 EU	72500 - stationary and office supplies	001981/ PIU	Project office is supplied with the stationary and consumables.
5.3.5. Translator's, physician's services	300	400	300	400	1,400	30079/10159 EU	71300 - local consultants	001981/ PIU	Services of translators and physicians are duly provided when and if required as per UNDP rules and procedures.
5.3.6. Insurance project's assets (vehicles and equipment)			1,000		1,000	30079/10159 EU	74500 - insurance	001981/ PIU	Project assets (vehicles and equipment) are duly ensured.
5.3.7. Connectivity charges (phones, internet)	389	1,569	219	219	2,396	30079/10159 EU	72400 - connectivity charges	001981/ PIU	Connectivity charges (phones, internet) are duly paid to ensure smooth functioning of the project office.
5.3.8. Rent of the project office and utilities	5,280	370	350	500	6,500	30079/10159 EU	73100 - premises rent, premises maintenance	001981/ PIU	Project premises are duly rented as per the agreement concluded in 2018.
5.3.9. Bank and postal charges, sundry expenses	115	165	165	115	560	30079/10159 EU	72400 - postage 74500 - bank charges, sundry	001981/ PIU	Atlas use, bank and postal charges and other expenses related to the project activities are duly and timely paid.
5.3.10. UNDP Operational support (finance, procurement, admin, HR,...)	5,000	5,000	5,000	5,000	20,200	30079/10159 EU 30000/10737 Coca-Cola	64300 - UNDP Operational support	001981/ PIU, UNDP	UNDP CO Operational Staff Support related to the project activities are duly and timely paid.
TOTAL COMPONENT 5:					106,852.00				
PROJECT SUBTOTAL 2020 (EU fund):					1,229,846.50				
PROJECT SUBTOTAL 2020 (UNDP fund):					0.00				
PROJECT SUBTOTAL 2020 (Coca-Cola fund):					8,200.00				
PROJECT SUBTOTAL 2020:					1,238,046.50				
UNDP Administrative Fee (GMS-7%)					86,089.26	30079/10159 EU	75100 - facilities and administration	001981/ PIU, UNDP	UNDP HQ Administrative Fee related to the project activities are duly and timely charged.
UNDP Administrative Fee (GMS-8%)					2,332.00	30000/10737 Coca-Cola			
PROJECT TOTAL 2020 (EU fund):					1,315,935.76				
PROJECT TOTAL 2020 (UNDP fund):					0.00				
PROJECT TOTAL 2020 (Coca-Cola fund):					10,532.00				
PROJECT TOTAL 2020:					1,326,467.76				

Project Manager

UNDP Programme Officer

Ina Klimenkova
UNDP Programme Associate

13.12.2019
Date

13 Dec 2019
Date

Abbreviations

MNREP Ministry of Natural Resources and Environmental Protection of the Republic of Belarus
MOE Ministry of Education of the Republic of Belarus
EU European Union
UNDP United Nations Development Programme
PIU Project implementation unit
PECC Public Environmental Coordinating Council
CSO Civil Society Organization
RCNREP Regional Committee of Natural Resources and Environmental Protection
PSC Project Steering Committee