



# **Russian Federation: Support to the National Programme of Action for the Protection of the Arctic Marine Environment**

**Half-Yearly Progress Report  
of the Project Activities for the period from  
01 July to 31 December 2010**

**Evgeny Konygin  
Project Manager**

**Galina Zaytseva  
Project Financial Management Officer**

**Project Office in Moscow  
December 31, 2010**

# **Half-Yearly Progress Report of the Project Activities for the period from 01 July to 31 December 2010**

Prepared: by Project Office

Status: for consideration by Executive and Implementing Agencies

## **HALF-YEARLY PROGRESS REPORT**

As of 31 December 2010

**Project Number:** GFL / 2732 – 03 – 4694  
GF/3010-03-21

**Project Title:** Russian Federation – Support to the National Programme of Action for the Protection of the Arctic Marine Environment

**Division/Unit:** UNEP/DGEF

**Coordinating Agency or Supporting Organization:** UNEP is the Implementing Agency and Ministry for Economic Development of the Russian Federation acts as the Executing Agency

**Reporting Period (the six months covered by this report):** July 2010 – December 2010

## I. SUMMARY

During the reporting period, efforts by the Project Office (PO) have focused mainly on completion of the diagnostic analysis (DA) of the environment in the Arctic Zone of the Russian Federation, as well as on implementation of PINS component (pre-investment studies), new pilot projects approved by the Steering Committee members, and EPS component. All sections of DA were critically reviewed and rewritten, and the whole document was revised (in Russian). The extended summary of DA was prepared in Russian and submitted to the Executing Agency for review. Following the earlier completion of all PINS in the eastern region, the Pre-investment studies (PINS component) in western and central parts of the Russian Arctic were completed. In total, the PINS activities resulted in a set of 16 pre-investment studies for these three regions of the Russian Arctic. The proposed PINS projects are strongly supported by regional and local authorities. These projects were shared with various International Financial Organizations for preliminary review, and some of them confirmed their interest. The EPS Component (Environmental Protection System Improvements) was also completed. A Comprehensive Report on gap analysis of the environmental legislation applicable to the Russian Arctic with recommendations on improvement was developed and submitted to the Ministry of Natural Resources and Ecology of the Russian Federation for preparing a set of bills aiming for improving the ecological situation in the Russian Federation pertaining to the commission of the President of the Russian Federation. Within this reporting period, the demo and pilot projects approved by the 3<sup>rd</sup> Steering Committee meeting in Helsinki, including ONEGA-BASE, FJL BASES-2, TIKSI-2 and RITEG KONDRATYEV, were all successfully completed. In addition, implementation of the five pilot projects approved by the Steering Committee members via e-mail communications conducted after the 4<sup>th</sup> StC meeting in Reykjavik were launched in the middle of this year. Moreover, the OIL SPILLS, INDIGENOUS PEOPLE HEALTH and PCB pilot projects were all successfully finalised. Whereas the New SIBERIAN ISLANDS and PESTICIDES pilot projects have also been finalised, the final reports for these projects are being reviewed by the Executing Agency. In summary, a total of 15 demo and pilot projects were designed and implemented under the NPA-Arctic Project.

Based on the outcomes of a consultative meeting between Mr. Morgunov (the GEF Executing Agency) and Ms. M. Barbut (the GEF CEO) held in Moscow on November 24, 2010, the Executing Agency proposed to the Project Steering Committee members to extend the NPA-Arctic Project period for another three months (until May 2011) in order to prepare a Programme Framework Document (PFD) for the Arctic programme ("Arctic Agenda 2020") and to hold a meeting in Moscow with participation of the GEF CEO and concerned GEF

Agencies to discuss the draft PFD and the next steps. The Project Steering Committee has no objection on the proposed period extension and the consultative meeting on the Arctic PA development.

Key project achievements during the reporting period are as follows:

**SAP component.** SAP-Arctic was finalised and approved by the Maritime Board at the Government of the Russian Federation in June 2009.

At the moment, the Russian version of Diagnostic Analysis of Environmental Problems in the Russian Arctic (DA) and the extended summary were prepared and being finalized by a professional editor. The consolidated text of DA and extended summary in both Russian and English languages will be completed and available for uploading on the project website in February-March 2011. A hard copy of the extended summary of DA (bilingual) will also be available later on.

**PINS component.** The PINS Component was completed in eastern, western and central parts of the Russian Arctic. The final reports of all five PINS in Western (led by Royal Haskoning), five PINS in Central Arctic (led by Rambøll Storvik AS) and six PINS in Eastern Arctic (led by ERM Eurasia Ltd.) were submitted to the PO and EA. All PINS reports were accepted and all three contractors were fully paid.

The following five environmental investment projects (EIP) were prepared to seek potential investors for implementation in the Western Arctic: Improved waste water management in Murmansk region; Improved waste water management in Severomorsk; Improvement of solid domestic waste management; Improvement of oil waste management system; and, Automatic air quality monitoring system.

For the Central Arctic region, five individual investment projects were also prepared. This includes: Land remediation from oil products in water protection zone of Northern Dvina River of White Sea basin near settlement Krasnoe of Primorsky district of Arkhangelsk Region; Construction of new sewage treatment facilities in Lesnaya Rechka dwelling district of Arkhangelsk; Solid domestic wastes disposal in Vorkuta, Komi Republic; Modernization of sewage water treatment system in Vorkuta, Komi Republic, and Modernisation of Waste Water Treatment Facilities in Settlement Kachgort and Bondarka, Nenets Autonomous Okrug.

In the Eastern Arctic, six individual PINS projects were prepared: Closure of the Kular Gold Tailings Based on Sound Environmental and Health & Safety Principles; Mothballing of the Deputatsky Tin Ore Mining and Processing Plant Based on Sound Environmental and Health & Safety Principles; Restoration of Commercially Important Fish Species in the Subarctic and Arctic River Basins in Yakutia; Waste and Contamination Inventory and Clean-Up of the Wrangel Island Reserve; Search and Disposal of the RITEG installation Located at Rogers Bay, the Wrangel Island, and Programme of Survey of Current and Historical Land-Based Contamination Sources of

the Laptev Sea, East Siberian Sea and Chukchi Sea.

The elaborated EIP reports were shared with various International Financial Organizations (IFOs) for preliminary review. All projects were also reviewed by NEFCO. Some IFOs expressed their interest in these projects. NEFCO, for example, confirmed its willingness to provide funding for a first phase of the EIP “Land remediation from oil products in water protection zone of Northern Dvina River of White Sea basin near settlement Krasnoe of Primorsky district of Arkhangelsk Region”.

All above EIP reports are available in Russian and English languages, as well as uploaded on the project website for free public access at: <http://npa-arctic.ru/>.

**EPS component.** Work under this Project component started ahead of schedule in 2008. In the original Project Document, implementation of the EPS component was planned for the Second Phase of the Project. The existing outputs of this project component has laid a solid ground for further strengthening of the legislative and institutional framework of environmental protection in the Russian Arctic. Key outputs of the EPS component submitted to the Ministry of Economic Development of the Russian Federation are as follows:

1. Analytical materials concerning improvement of the environmental management system in the Russian Arctic with annexes. Both documents are available at: <http://npa-arctic.ru/html/eps.html>.
2. Draft Report to the Government of the Russian Federation, with summarized proposals for improvement of the environmental management system in the Russian Arctic based on the best international practice.
3. Proposals for development of a conceptual framework for the Federal Law ‘On Special Conditions for Natural Resources and Environmental Management’;
4. Proposals for development of a conceptual framework for the Federal Law ‘On Special Conditions for Natural Resources and Environmental Management When Developing Oil and Gas Resources in the Russian Arctic.

These documents were revised several times based on comments received from the EA and IAWG (Interagency working group). A copy of the analytical materials was officially submitted to the Ministry of Natural Resources and Ecology of the Russian Federation (MNRE) to ensure that the Arctic component will be taken into consideration when undertaking an assignment of the President of the Russian Federation to improve the governmental regulation system in the field of environmental protection in the Russian Federation. Currently, the EA is conducting a study on the general concept of the new version of the Federal Law “On special regulations of the natural use and protection of the environment in the Russian Arctic and on amendments to some Federal laws of the Russian Federation.”

## **Demonstration projects component.**

### **BASES Phase I and II - demo project (Environmental remediation of Decommissioned Military Bases on Franz-Josef Land Archipelago).**

Both phase I and II of the project were completed by non-profit organization “Polar Foundation” mainly at Nagurskaya Station (Alexandra Land Island) and some additional reconnaissance works and ecological mapping were fulfilled also on abandoned military bases situated on Graham-Bell and Goffman islands. Russian and English versions of final reports were uploaded on the project website and final report of the phase II was distributed among StC members. The project FJL BASES-II has been partially funded by US EPA.

**CLEANUP – pilot project (Remediation of the Environment through the use of Brown Algae)** was completed last year. Russian and English versions of approved final report were uploaded on the Project website.

**BIOREMEDIATION - pilot project (Designing of bioremediation technology for oil sludge and oil contaminated soil in Arctic conditions)** was completed last year and uploaded on the Project website.

**TIKSIBAY Phase I and II - pilot project (Removing of sunken wood and ship frames from the sea bottom in Tiksi Bay)** was completed by the OOO “Seaport of Tiksi”. Basing on project results Tiksi television prepared a short movie, copy of which was also provided to the PO. Second phase of the pilot project (TIKSIBAY-2) was completed in the end of this year. An approved final report was distributed among the STC members via email and uploaded on the Project website. TIKSIBAY-2 project has been fully funded by Iceland.

**ONEGA-BASE new demo project (Remediation of Environment in Area of Decommissioned Military Base near Pokrovskoe Settlement, Arkhangelsk Region).** Practical implementation of the project started in September 2009 by a bid-winner company OOO “GORST”. A first tripartite contract for this project implementation was designed by PO and signed by all interested parties. This demo project is funded 50:50 by NPA-Arctic Project and by the Committee for Ecology of Arkhangelsk Region (a part of Arkhangelsk regional administration). The project has been implementing with some time lag during winter time but in spring and summer time the company caught up and to the end of the reporting period contractor finalised this project. The final report of the project in Russian language, together with an expended summary in English language, has been uploaded on the Project website.

**RITEG-KONDRAT'EV pilot project (localisation and removal from a thermokarst crater of two radioisotope thermoelectric generators (RITEGs) of GONG type at the Kondratiev navigation beacon site in Ust-Yanski Ulus of Republic of Sakha (Yakutia))** was implemented by the individual enterprise “Sell'yakhov”. Both RITEGs were found, excavated and put in safe storage for future transportation to special enterprise for proper dismantling. All works were successfully finalised and fully paid. A copy of the final report is available on the Project website.

In accordance with the latest decisions of the Project Steering Committee during the 4<sup>th</sup> meeting held in Reykjavik in February 2010, and the subsequent no objection through e-mail communications, the following new pilot projects were developed and implemented:

**PCB** pilot project (Design of production engineered and logistic solutions with the purpose of introduction of a system for collection and elimination (utilisation) of PCB wastes and PCB containing equipment in the Russian Arctic region). The project was implemented by the bid winner OOO “Scientific Production Association “Centre for Improvement and Waste Handling”. Implementation status: completed, paid, final report approved.

**NEW SIBERIAN ISLANDS** pilot project (Inventory of pollution sources at the area of decommissioned military sites on New Siberian Islands). The project was implemented by the bid winner – Non-commercial organization “The Foundation of Polar Studies”. EA proposed to increase funding for the project to fulfil work on Bolshoy Lyakhovsky Island in addition to Kotelny Island. The proposal was approved by the StC members. Implementation status: completed, final report submitted to EA and pending for approval, not paid yet.

**INDIGENOUS PEOPLE HEALTH** pilot project (Development of recommendations aimed at improvement of indigenous population health protection system in the Russian Arctic). The project was implemented by the bid winner – Northwest Public Health research Center. Implementation status: completed, paid, final report approved.

**OIL SPILLS** pilot project (Review and introduction of system of reaction to emergency of oil spills and oil products in the Arctic conditions for protection of especially sensitive to petroleum coastal areas (with examples from Barents Sea and White Sea)). The project was implemented by the bid winner – OOO Ramboll Barents. Implementation status: completed, paid, final report approved and distributed among all StC members via email. This pilot project has been partly supported by NEFCO

**PESTICIDES** pilot project (Development of system for eliminating of outdated and banned Pesticides in the Russian Federation with innovation techniques application) was started by the International Scientific Center of Environmental Impact Assessment (bid winner) in the middle of this year and nearly completed at the moment. Report on the first of two stages of implementation of the project was approved by the EA and fully paid. The first draft of a final report has been submitted to EA for review. The pilot project will be fully completed in February 2011. The project PESTICIDES has been partially funded by US EPA.

During the NPA-Arctic Project, fifteen demo and pilot projects were developed, of which 13 projects were completed and 2 projects will be completed as planned. Base on the contractors' final reports, the PO has prepared a publication with description and evaluation of these projects and their potential replicabilities in the Arctic conditions. The report will be submitted to EA and IA in February 2011 after its completion.

**Reporting and Planning Activities.** Two Quarterly reports, UNEP GEF PIR report for Fiscal Year 2010, and revised work plan and budget plan (until the end of Phase I) of the Russian NPA-Arctic project were prepared and submitted to EA and IA. Preparation of a PIF for the SAP-Arctic Implementation – “Implementation of Strategic Action Programme for protection of Environment in the Arctic Zone of the Russian Federation” has been started through consultancy services. In addition, as agreed upon by the StC, the “SAP-Arctic” has been used as a basis for developing a comprehensive programming approach (PA), the “Arctic Agenda 2020.” The PA process started in mid 2010 and has been under implementation, with progress on the Programme Framework Document (PFD) development. Briefing Notes on achievements of the Russian NPA Arctic project, as well as the preliminary concept of the PA “Arctic Agenda 2020” were prepared for the GEF CEO (Ms. M. Barbut) during her visit in November 2010. In addition, the Deputy Project Manager participated in an online survey on the GPA and Regional Seas Programme to stimulating discussion and addressing issues associated with the GPA and the Regional Seas Programme on the ground.

**Meetings and Conferences.** Main outcomes of the NPA-Arctic Project together with planned further steps in the Russian Arctic environmental management were presented and information distributed at the following events:

- ACAP, Arctic Council Working Group meeting, Oslo, Norway, 2-3 September 2010
- PAME II-2010, Arctic Council Working Group meeting, Washington DC, USA, 14-16 September 2010
- ARCTICA – 2010, Third All-Russian Marine Research and Practice Conference, Murmansk, Russia, 14-15 September 2010
- Second Arctic Murmansk International Economic Forum, Murmansk, Russia, 1-2 October 2010
- Meeting of the Senior Arctic Officials (SAOs) of the Arctic Council, Tórshavn, the Faroe Islands, Denmark, October 19 – 20, 2010
- Workshop on Convergence of Russian and EU Environmental Monitoring held by European Environment Agency, Copenhagen, Denmark, 15-16 November 2010

Major activities, planned for the remaining project period (until May 2011), are as follows:



- To prepare publications on the extended summary of the Diagnostic Analysis in Russian and English languages for distribution and uploading on the project website. The full version of the Diagnostic Analysis will also be uploaded on the Project website (in Russian only);
- To finalize approval reports on the remaining pilot projects;
- To publish (and to upload on the Project website) in Russian and English a document with descriptions, pictures and evaluation of all fifteen demo and pilot projects and their potential replicabilities in Arctic;
- To finalize general provisions for Concept of the Federal Law “On special regulations of the natural use and protection of the environment in the Russian Arctic and on amendments to some Federal laws of the Russian Federation”;
- To organize the final IAWG meeting, as well as back-to-back StC/GEF meetings;
- To prepare all documentation for Project completion, including the Project Terminal Report and financial reports;;
- To provide support for implementation of an independent terminal evaluation process to be carried out by UNEP;
- To prepare a PIF for “SAP-Arctic Implementation” project and a PFD for the PA “Arctic Agenda 2020” for submission to GEF-5.
- To successfully complete implementation and execution of the Russian NPA-Arctic Project in May 2011.

## II. PROGRESS ON PROJECT COMPONENTS (according to the Project IWP Phase I)\*

\*Present Integrated Work Programme reflects changes approved at the 4<sup>th</sup> Steering Committee Meeting in February 2010 and then revised by the Steering Committee members via e-mail communication.

### Activity I. Strategic Action Programme (SAP)

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
1.1	Proposals and selection of the Task Team (TT) Co-ordinator.	Approval of TT Co-ordinator familiar with the methodology for the preparation of the SAP and familiar with the organisations and individuals that might be involved in the preparation of the SAP. <i>Output 100 %</i>	Manager/ ExA	January 2006	February 2006	Completed
1.2	Proposals and selection of the TT members.	Selection of TT members to cover all major sectors of the SAP and the NPA-Arctic. <i>Output 100 %</i>	Manager/ ExA	January 2006	February 2006	Completed
1.3	Preparation of the consultancy contract with TT Co-ordinator.	Signed contract with TT Co-ordinator, including duties, outputs, work plan, timetable and other details. <i>Output 100 %</i>	Manager/ ExA	January 2006	February 2006	Completed
1.4	Preparation of consultancy contracts with TT members.	Draft contracts including duties, outputs, work plan, timetable and other details discussed with the potential TT members and signed subsequently. <i>Output 100 %</i>	Manager	January 2006	March 2006	Completed
1.5	Preparation of the working document to be considered at the First Meeting of the TT.	Working document to include the basic SAP concept; objectives; principles; content; outputs; work plan; timetable; role of TT co-ordinator and members, as well as lead organisation; procedure for the national and international review of the draft SAP; procedure for the adoption of the SAP; and basic ideas about the implementation mechanism.	TT co-ordinator/ Manager	February 2006	February 2006	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		The document is also to contain proposals for the terms of reference for the TT. This document is to be considered, amended and adopted by the First Meeting of the TT. <i>Output 100 %</i>				
1.6	Review of the working document at the First Meeting of the TT.	Report of the meeting to include the basic SAP concept; objectives; principles; content; outputs; work plan; timetable; role of TT co-ordinator and members, as well as lead organisation; procedure for the national and international review of the draft SAP; procedure for the adoption of the SAP; and basic ideas about the mechanism of the implementation; terms of reference for the TT; tender documentation for selection of the lead co-operating organisation; and decision on the establishment of working groups. <i>Output 100 %</i>	TT co-ordinator/ Manager	February 15, 2006	February 15, 2006	Completed
1.7.1.	Development of financial mechanisms of the SAP implementation	Scoping report on mechanisms of financing the activities included into the SAP. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA and PA	Jan.- June 2007	September 2007	Completed
1.7.2.	Regional aspects of SAP	Scoping report on regional SAP sub-programs with recommendations for SAP. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA and PA	Jan.- June 2007	October 2007	Completed by the PO, ACOPS provided report only for 1 region
1.7.3.	Strategic environmental assessment on the SAP	Report on SEA to support SAP with recommendation on improvement of SAP <i>Output 100 %</i>	Manager in coordination with ExA	June 2007	April 2008	Completed
1.7.4.	Diagnostic analysis of environmental situation in Arctic	Diagnostic analysis considering all environmental aspects of the Russian Arctic incl. causal-chain analysis and prepared according to international	TT co-ordinator/ Manager in coordination with	July 2006 – March 2007 Publication –	March–April 2009;	To be completed by February 2011

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
	region	standards <i>Output 90 %</i>	ExA and PA	end of June 2007		
1.7.5.	Causal chain analysis	Report on causal chain analysis with recommendations. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA and IA	March 2007	November 2010	Completed
1.7.6.	Stakeholder analysis and development of public involvement	Stakeholder perception survey report and draft public involvement plan. <i>Output 100 %</i>	Manager in coordination with ExA and PA	Regional reports ready by 15 <sup>th</sup> June 2007; PPS is ready by 20 <sup>th</sup> Jul 2007	October 2010	Initially planned to be executed by ACOPS (only 2 regional reports were completed). PO has a lead. Completed now
1.7.7.	Information to stakeholders and communication strategy to public on project results	Specific public awareness actions (round tables, TV broadcasting, newspapers, internet and other public activities) for all Arctic regions.	TT co-ordinator/ Manager in coordination with ExA	Apr. 2007 - Nov. 2008	Constantly	New strategy for public involvement developed and implementation started in September of 2008
1.8	Preparation of the first draft of the SAP	The first draft of the SAP prepared in accordance with the conclusions and recommendations elaborated at the First Meeting of the TT. <i>Output 100 %</i>	TT co-ordinator/ Manager	Dec. 2006	August 2007	Completed
1.9	Review of the first draft of the SAP	SAP TT reviews the first draft of SAP and provides written comments. SAP document is translated and reviewed by the international SAP consultant. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA	Jan. - March 2007	September 2007	Completed
1.10	Preparation of the second draft of the SAP.	Project office combines comments received by SAP TT and international SAP reviewer and organizes for translation.	TT co-ordinator/ Manager	Jan. - March 2007	December 2007	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		<i>Output 100 %</i>				
1.11	Review of the second draft of the SAP by federal and regional executive authorities.	Comments by federal and regional executive authorities that will be taken into account in preparing the third draft of the SAP. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA	July – Sept. 2007	February 2008 - IAWG reviewed 2 <sup>nd</sup> draft SAP June 2008 – authorities reviewed 2 <sup>nd</sup> draft SAP	Completed
1.12	Preparation of the third draft of the SAP	The third draft of the SAP, to address comments by federal and regional executive authorities is prepared for review by SAP TT. <i>Output 100 %</i>	TT co-ordinator/ Manager	July – Sept. 2007	December 2008	Completed
1.13	Review of the third draft of the SAP at the SAP TT meeting	The third draft of the SAP is reviewed by SAP TT and agencies whose remarks were received. <i>Output 100 %</i>	TT co-ordinator/ Manager in coordination with ExA and IA	July – Dec. 2007	February-March 2009	Completed
1.14	Preparation of the 4 <sup>th</sup> draft of the SAP.	The fourth draft of the SAP, to address comments by the SAP TT. <i>Output 100 %</i>	TT co-ordinator/ Manager	October – Dec. 2007	March 2009	Completed
1.15	Endorsement of the SAP by relevant state authorities	Endorsed SAP, ready for approval. <i>Output 100 %</i>	Manager/ExA	December 2007 – March 2008	April-May 2009	Completed
1.16	Adoption of the SAP by the relevant executive authority.	SAP adopted by the relevant executive authority of the Russian Federation. <i>Output 100 %</i>	Manager/ExA	March 2008	June 2009	Completed. SAP approved by Maritime Board at the Government of the Russian Federation

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
1.17	A round table with all interested parties for presentation, discussion and popularization of the SAP	Awareness of federal and regional authorities, RAS, business circles, NGOs and civil society with the SAP as the first major outcome of the Project. <i>Output 100 %</i>	Manager		June-July 2009	Completed

### Activity 2. Pre-investment studies (PINS)

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
2.1	Proposals for and selection of the Co-ordinator of the Working Group (WG) for Pre-Investment Studies (PINS) will be prepared.	Approval of the selected WG Co-ordinator familiar with the methodology for the preparation of PINS and familiar with the organisations and individuals that might be involved in the preparation of PINS. <i>Output 100 %</i>	Manager/ExA	March 2006 Jan. – March 2007 for new person	November 2007	Completed
2.2	Proposals for and selection of the WG members.	Approval of the selected WG members for development of criteria for the hot spots selection and co-ordination of PINS taking into account environmental, economic, social and political factors. The WG will be composed of 8 Russian and 3 International consultants, and 1 representative from the Executing Agency.	Manager/ExA	April 2006	May 2006	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		<i>Output 100 %</i>				
2.3	Preparation of the consultancy contract with WG Co-ordinator.	Signed contract with WG Co-ordinator, including duties, outputs, work plan, timetable and other details. <i>Output 100 %</i>	Manager/ExA	April 2006 Apr. – June 2007 for new person	May 2006	Completed
2.4	Preparation of consultancy contracts with WG members.	Draft contracts, including duties, outputs, work plan, timetable and other details, to be discussed with the potential consultants and signed subsequently. <i>Output 100 %</i>	WG Co-ordinator / Manager	April 2006	May 2006	Completed
2.5	Preparation of the working document to be considered at the First Meeting of the WG.	Working document to include the basic concept of PINS; overview of priority environmental hot spots selected during the work on the NPA-Arctic and PDF B GEF Project; objectives and the content of PINS; work plan; timetable; and the role of the co-ordinator of the WG and its members and of the lead cooperating and participating organisations. The document is also to contain proposals for the criteria for the selection of hot spots for which PINS will be prepared and terms of reference for the WG. This document is to be considered, amended and adopted by the First Meeting of the WG. <i>Output 100 %</i>	WG Co-ordinator / Manager	April 2006	June 2006	Completed
2.6	Review of the working document at the First Meeting of the WG, Moscow.	Report of the meeting to include the basic concept of PINS; overview of hot spots selected during the work on the NPA-Arctic and PDF B GEF Project; objectives and targets, the content and outputs of PINS; work plan and timetable; the role of the co-ordinator of the WG and its members and of lead cooperating and participating organisations. The Report is also to contain proposals for the criteria for selection of hot spots for which PINS will be	WG Co-ordinator / Manager	May 2006	April 2006	Completed.

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		prepared and terms of reference for the WG. <i>Output 100 %</i>				
2.7	Update and review of the existing hot spots identified at PDF-B stage	Update (data collection), review and analysis of the situation with hot spots <i>Output 100 %</i>	WG co-ordinator / Manager in coordination with PA	Jan. - June 2007	July 2007	Completed
2.7.1	Development and uploading into the Project website a data base for Russian Arctic Hot Spots	Russian Arctic Hot Spots data-base developed and uploaded into the Project official website: <a href="http://npa-arctic.ru/rus/hs/hs_list_ru.html">http://npa-arctic.ru/rus/hs/hs_list_ru.html</a> <i>Output 100%</i>	Manager/ Deputy manager		December 2008	Completed
2.8.	Preparation of Guidelines on conduction of pre-investment studies	Guidelines for conducting the pre-investment studies (methodology and procedures) <i>Output 100%</i>	WG co-ordinator / Manager in coordination with PA	June 2007	August 2007	Completed
2.9	Development of criteria for selection of hot spots for which PINS will be prepared, on the basis of comments given at the First Meeting of the WG.	Criteria for selection of hot spots for which PINS will be prepared, which will include criteria for taking into account environmental, economic, social, and other aspects in the process of selection. <i>Output 100 %</i>	WG Co-ordinator / Manager in coordination with PA	Apr. - June 2007	August 2007	Completed
2.10	Hot spots screening and selection. Preparation of the list of potential pre-investment studies.	On the basis of the work done on analysis of environmental hot spots in the PDF B GEF Project, the hot spots identified in the NPA-Arctic and submitted by federal and regional authorities, the list of potential pre-investment studies will be prepared. Using the adopted criteria for selection, about 8-10 hot spots will be selected for which PINS will be prepared. The Report of the Second Meeting will include selected hot spots and the rationale for the selection.	WG Co-ordinator / Manager in coordination with PA	Apr. - June 2007	October 2007	Completed



No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		<i>Output 100 %</i>				
2.11	Preparation of tenders dossiers and ToRs for three lead cooperating organisations.	Tender for the selection of three lead cooperating organizations for conducting PINS (for the western, central and eastern parts of the Russian Arctic) will be announced by the Project Office. Terms of reference for lead cooperating organisations will be included in the conditions of the tender. <i>Output 100 %</i>	WG Co-ordinator / Manager in coordination with PA	July – Sept. 2007	January 2008	Completed
2.12	Selection of three lead cooperating organisations for the conduction of PINS in west, east and centre parts of Russian Arctic. Concluding the contracts with bid-winners	On the basis of the tender and criteria adopted by the Executing Agency, three lead cooperating organisations are selected. Contracts are concluded that includes schedule of payments. <i>Output 100 %</i>	WG Co-ordinator / Manager	September 2007	April 2008	Completed
2.12.1	Contract maintenance for the conduct of PINS for the west part of the Russian Arctic (PINS-West) by the OOO Haskoning Consultants, Architects and Engineers	A set of environmental investment projects for the western part of the Russian Arctic. <i>Output 100%?</i>	PINS-West Project leader/ Manager / EA	November 2009	September 2010	Completed
2.12.2	Contract maintenance for the conduct of PINS for the east part of the Russian Arctic (PINS-East) by the ERM Eurasia Limited	A set of environmental investment projects for the eastern part of the Russian Arctic. <i>Output 100 %</i>	PINS-East Project leader/Manager/ EA	December 2009	May 2010	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
2.12.3	Contract maintenance for the conduct of PINS for the central part of the Russian Arctic (PINS-Centre) by the Ramboll Storvik AS	A set of environmental investment projects for the central part of the Russian Arctic. <i>Output 100 %?</i>	PINS-Centre Project leader/Manager/EA	November 2009	October 2010	Completed
2.13.	Investment Forum (Partnership conference)	Instead of Investment forum it was proposed by the EA and supported by the Steering Committee to present investment oriented achievements of the Phase 1 of the Project at various national and international meetings, including Arctic Council. <i>Output 100 %</i>	Manager in cooperation with ExA and IA	April - June 2008	May-October 2010	Completed
2.14.	Consultations with potential financiers for selected PINS	Consultations with potential financiers for selected PINS are performed\ <i>Output 100 %</i>	Manager in coordination with PINS bid winners	2008 – first half of 2009	May 2010	Completed

### Activity 3. Environmental Protection System Improvements (EPS)

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
3.1	Proposals for and selection of the Co-ordinator of the Task Team on Implementation of the SAP (TT EP).	Approval of the TT Co-ordinator familiar with the methodology for the implementation of the SAP and with organisations and individuals that might be involved. <i>Output 100 %</i>	Manager/ExA	July – Sept. 2007	August 2008	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
3.2	Proposals for and selection of TT members.	Approval of the TT members to cover various aspects of this activity, to be developed by three WGs (Legislative Improvements, Administrative Improvements and Institutional and Technical Improvements). It is envisaged that the TT will be composed of 10 Russian and 3 international consultants and 1 representative of the Executing Agency. <i>Output 100 %</i>	Manager/ExA	July – Sept. 2007	August 2008	Completed
3.3	Preparation of the consultancy contract with the TT Co-ordinator.	Signed contract with the TT Co-ordinator, including duties, outputs, work plan, timetable and other details. <i>Output 100 %</i>	Manager/ExA	July – Sept. 2007	August-September 2008	Completed
3.4	Preparation of consultancy contracts with TT members.	Signed contracts with TT members, including duties, outputs, work plan, timetable and other details, to be discussed with the potential consultants and signed subsequently. <i>Output 100 %</i>	TT Co-ordinator / Manager	July – Sept. 2007	January 2009	Completed
3.5	Preparation of the working document to be considered at the First Meeting of the TT.	Working document to include basic concept of the Environmental Protection System (EPS); overview of priority improvements in environmental protection mechanisms for which the need was identified during work on the NPA-Arctic and PDF B GEF Project; proposals for the establishment of three WGs subordinate to the TT, including proposals for the respective Co-ordinators, tasks on EPS improvement in general and in all three directions for lead cooperating and participating organisations, outputs, work plan, timetable and other details. The document is also to contain draft	TT Co-ordinator / Manager	Oct.-Dec. 2007	December 2009	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
		terms of reference for the TT, including expected outputs, work plan, timetable and other details; the role of the co-ordinator of the TT and its members; as well as the role of cooperating and participating organisations. This document is to be considered, amended and adopted by the First Meeting of the TT. <i>Output 100 %</i>				
3.6	Review of the working document at the First Meeting of the TT, Moscow.	Report of the meeting to include basic concept of EPS; overview of priority improvements in environmental protection mechanisms for which the need was identified during work on the NPA-Arctic and PDF B GEF Project; and proposals for the establishment of three WGs subordinate to the TT, including proposals for the respective Co-ordinators, tasks on EPS improvement in general and in all three directions for lead cooperating and participating organisations, outputs, work plan, timetable and other details. Report is also to contain terms of reference for the TT, including outputs, work plan, timetable and other details; the role of the co-ordinator of the TT and its members; as well as the role of cooperating and participating organisations. <i>Output 100 %</i>	TT Co-ordinator / Manager	Jan-March 2008	January 2009	Completed
3.7	Preparation of the report on EPS improvements and its approval by EPS TT	The report on EPS improvements approved by EPS TT <i>Output 100 %</i>	TT Co-ordinator / Manager	Apr.-June 2008	June 2009	Completed
3.8	Preparation of the final report on EPS improvements	The report to the Russian Government is prepared and approved by TT EPS and EA. <i>Output 95 %</i>	TT Co-ordinator / Manager/EA	December 2009	a) September 2010 b) February 2011	a) Report was submitted to MNRE RF b) Report will be submitted to the

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency *	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
						Council of Federation of the Russian Parliament

#### 4. Activity 4. Demonstration Projects (DEMOS)

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
4.1	Proposals for and selection of the Co-ordinator of the WG on Contaminant Clean-up (WG CLEANUP).	Approval of the WG Co-ordinator familiar with the methodology for decontamination of marine waters through the use of brown algae as well as of organisations and individuals that might be involved. <i>Output 100 %</i>	Manager / ExA	March 2006	March 2006	Completed
4.2	Proposals for and selection of the WG CLEANUP members.	Approval of the WG members to cover various aspects of this demonstration project. <i>Output 100 %</i>	Manager / ExA	April 2006	March 2006	Completed
4.3	Preparation of the consultancy contract with the WG CLEANUP Co-ordinator.	Signed contract with the WG Co-ordinator, including duties, outputs, work plan, timetable and other details. <i>Output 100 %</i>	Manager / ExA	April 2006	October 2006	Completed
4.4	Preparation of consultancy contracts with the WG CLEANUP	Draft contracts, including duties, expected outputs, work plan, timetable and other details, to be discussed with the potential consultants and signed	WG Co-ordinator / Manager	April 2006	October-November 2006	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
	members.	subsequently. <i>Output 100 %</i>				
4.5	Preparation of the working document to be considered at the First Meeting of the WG CLEANUP.	Working document to include basic concept of the Contaminant Clean-up method; draft terms of reference for the WG, including expected outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. This document is to be considered, amended and adopted by the First Meeting of the WG. <i>Output 100 %</i>	WG Co-ordinator / Manager	May 2006	October 2006	Completed
4.6	Review of the working document at the First Meeting of the WG CLEANUP, Moscow.	Report of the meeting to include basic concept of Contaminant Clean-up method; terms of reference for the WG, including outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. <i>Output 100 %</i>	WG Co-ordinator / Manager	June 2006	February 2007	Completed
4.7	Preparation of ToR and conduct of the tender and preparation of the contract with the lead cooperating organisation for the development of Contaminant Clean-up demonstration.	ToR for the lead cooperating organization for the development of CLEANUP-DEMOS is prepared. Signed contract with the lead cooperating organisation (which won the tender) to include duties, expected outputs, work plan, timetable and other details. Contract is concluded that includes schedule of payments. <i>Output 100 %</i>	WG Co-ordinator / Manager	August 2006	August 21, 2007	Completed
4.8	Proposals for and selection of the Co-ordinator of the WG on Indigenous Environmental Co-	Approval of the WG Co-ordinator familiar with the methodology for the implementation of the Indigenous Environmental Co-Management Project as well as of organisations and individuals that might be involved. <i>Output 100 %</i>	Manager /ExA	July 2006	August 2006	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
	Management (WG COMAN).					
4.9	Proposals for and selection of the WG COMAN members.	Approval of the WG members to cover various aspects of this demonstration project. <i>Output</i> 100 %	Manager	August 2006	August 2006	Completed
4.10	Preparation of the contract with the WG COMAN Co-ordinator.	Signed contract with the WG Co-ordinator including duties, expected outputs, work plan, timetable and other details. <i>Output</i> 100 %	Manager /ExA	September 2006	November 2006	Completed
4.11	Preparation of contracts with the WG COMAN members.	Draft contracts, including duties, outputs, work plan, timetable and other details, to be discussed with the potential consultants and signed subsequently. <i>Output</i> 100 %	WG Co-ordinator / Manager	October 2006	November 2006	Completed
4.12	Proposals for and selection of the Co-ordinator of the WG on the Environment Remediation in the areas of Two Decommissioned Military Bases (WG BASES).	Approval of the WG Co-ordinator familiar with the methodology for the environment remediation in the areas of two decommissioned military bases as well as of organisations and individuals that might be involved. <i>Output</i> 100%	Manager /Executing Agency	November 2006	August 2006	Completed
4.13	Proposals for and selection of WG the BASES members.	Approval of the WG members to cover various aspects of this demonstration project. <i>Output</i> 100 %	ExA/Manager	November 2006	August 2006	Completed
4.14	Preparation of the contract with the WG BASES Co-ordinator.	Signed contract with the WG Co-ordinator, including duties, expected outputs, work plan, timetable and other details. <i>Output</i> 100 %	ExA/Manager	November 2006	October 2006	Completed
4.15	Preparation of contracts with the WG BASES members.	Draft contracts, including duties, expected outputs, work plan, timetable and other details, to be discussed with the potential consultants and signed subsequently. <i>Output</i> 100 %	WG Co-ordinator / Manager	November 2006	November 2006	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
4.16	Preparation of the working document to be considered at the First Meeting of the WG COMAN.	Working document to include basic concept of the environmental co-management method for extracting companies and indigenous peoples of the North; overview of relevant needs identified during the work on the NPA-Arctic and PDF B GEF Project; draft terms of reference for the WG, including expected outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. This document is to be considered, amended and adopted by the First Meeting of the WG. <i>Output 100 %</i>	WG Co-ordinator / Manager	October 2006	December 2006	Completed
4.17	Preparation of the working document to be considered at the First Meeting of the WG BASES.	Working document to include basic concept of the environmental remediation method for the areas of two decommissioned military bases; overview of relevant needs identified during the work on the NPA-Arctic and PDF B GEF Project; draft terms of reference for the WG, including outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. This document is to be considered, amended and adopted by the First Meeting of the WG. <i>Output 100 %</i>	WG Co-ordinator / Manager	October 2006	April 2007	Completed
4.18	Review of the working document at the First Meeting of the WG COMAN, Moscow	Report of the meeting to include basic concept of the environmental co-management method for extracting companies and indigenous peoples of the North; overview of relevant needs identified during the work on the NPA-Arctic and PDF B GEF Project; terms of reference for the WG, including expected outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. <i>Output 100 %</i>	WG Co-ordinator / Manager	November 2006	May 2007	Completed



No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
4.19	Preparation of ToR and conduct of the tender and preparation of the contract with the lead cooperating organisation for Indigenous Environmental Co-Management	ToR is prepared. Signed contract with the lead cooperating organization (which won the tender) to include ToR, expected outputs, work plan, timetable, schedule of payments for the contract and other details. <i>Output 100 %</i>	WG Co-ordinator / Manager	November 2006	October 03, 2007	Completed
4.20	Review of the working document at the First Meeting of the WG BASES, Moscow.	Report of the meeting to include basic concept of the environmental remediation method for the areas of two decommissioned military bases; overview of relevant needs identified during the work on the NPA-Arctic and PDF B GEF Project; draft terms of reference for the WG, including outputs, work plan, timetable and other details; the role of the co-ordinator of the WG and its members; the role of the lead cooperating organisation. <i>Output 100 %</i>	WG Co-ordinator / Manager	November 2006	July 2007	Completed
4.21	Preparation of ToR and conduction of the tender and preparation of the contract with the lead cooperating organisation for the environmental remediation in the areas of two decommissioned military bases	ToR is prepared. Signed contract with the lead cooperating organisation (which won the tender) to include ToR, expected outputs, work plan, timetable, schedule of payments for the contract and other details. <i>Output 100 %</i>	WG Co-ordinator / Manager	December 2006	August 23, 2007	Completed
4.22	Preparation and review of Progress Report to be considered at the Second Meeting of the WG CLEANUP.	Progress Report to include suggestions for further work. <i>Output 100 %</i>	WG Co-ordinator / Manager	January 2007	March 2008	Completed

No.	Activity	Output and Output status (estimate in %)	Responsible person / Agency	Set in IWP target date	Actual date of completion or date to be completed if different from previous column	Status and description of problems encountered if activity is not completed as scheduled
4.23	Preparation and Review of Progress Report to be considered at the Second Meeting of the WG BASES	Reviewed Progress Report with suggestions for further work <i>Output 100 %</i>	WG Co-ordinator / Manager	April 2007	March 2009	Completed
4.24	Preparation and Review of Progress Report to be considered at the Second Meeting of the WG COMAN	Reviewed Progress Report with suggestions for further work. <i>Output 100 %</i>	WG Co-ordinator / Manager	February 2008	January-February 2009	Completed
4.25	Preparation and Review of the final draft Report and replicability specifications to be considered at the Fourth Meeting of the WG CLEANUP.	Adoption of the Final Report and replicability specifications. <i>Output 100 %.</i>	WG Co-ordinator / Manager	March 2008	December 2009	Completed
4.26	Preparation and Review of the final draft Report and replicability specifications to be considered at the Fourth Meeting of the WG BASES.	Adoption of the Final Report and replicability specifications. <i>Output 100 %.</i>	WG Co-ordinator / Manager	March 2009	October 2009	Completed
4.27	Preparation and Review of the final draft Report at the Fourth Meeting of the WG COMAN.	Adoption of the Final Report and replicability specifications. <i>Output 100 %.</i>	WG Co-ordinator / Manager	January-February 2009	February 2009	Completed

### Additional demonstration and pilot projects

No.	Activity	Output and Output status(%)	Responsible person / agency	Target Date	Status and description of problems encountered if activity is not completed as scheduled
4.28	Contract maintenance with OAO Sea Port Tiksi for the implementation of TIKSI-2 pilot project according to timetable in contract (Supported by Iceland)	Works are completed, final report prepared, submitted to PO and approved by EA. <i>Output 100 %.</i>	Manager in coordination with EA	<i>Dec. 2010</i>	Completed
4.29	PESTICIDES pilot project (Supported by UNEP and US EPA)			<i>November 2010</i>	Planned to be completed in February 2011
4.29.1	Conduction of tender and preparation of a contract with a bid-winner for the PESTICIDES pilot project	Signed contract with a bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA and EPA	<i>August 2010</i>	Completed
4.29.2	Contract maintenance with bid-winner for the implementation of - PESTICIDES pilot project according to timetable in contract	Works are completed, final report prepared, submitted to PO and approved by EA. <i>Output 90 %.</i>	Manager in coordination with EA and EPA	<i>November 2010</i>	Planned to be completed in February 2011
4.30	Contract maintenance with bid-winner for the implementation of – BASES-2 pilot project according to timetable in contract (supported by UNEP and EPA)	Works are completed, final report prepared, submitted to PO and approved by EA. <i>Output 100 %.</i>	Manager in coordination with EA and EPA	<i>Dec 2010</i>	Completed
4.31	Contract maintenance with bid-winner for the implementation of – BASES- ONEGA demo project according to timetable in contract	Works are completed, final report prepared, submitted to PO and approved by EA and IA. <i>Output 100 %.</i>	Manager in coordination with EA	<i>Dec 2010</i>	Completed

No.	Activity	Output and Output status(%)	Responsible person / agency	Target Date	Status and description of problems encountered if activity is not completed as scheduled
4.32	RITEG-Kondratiev pilot project	RITEG-Kondratiev pilot project. <i>Output 100 %.</i>			Completed
4.32.1	Preparation of contract with bid-winner	Preparation of contract with bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA	<i>Feb 2010</i>	Completed
4.32.2	Contract maintenance with bid-winner according to timetable in contract	Contract maintenance with bid-winner according to timetable in contract. <i>Output 100 %.</i>	Manager in coordination with EA	<i>-Dec 2010</i>	Completed
4.33	PCB pilot project	PCB pilot project. <i>Output 100 %.</i>		<i>November2010</i>	Completed
4.33.1	Preparation of ToR, conduction of tender and preparation of contract with bid-winner	Preparation of ToR, conduction of tender and preparation of contract with bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA	<i>July 2010</i>	Completed
4.33.2	Contract maintenance with bid-winner according to timetable in contracts	Contract maintenance with bid-winner according to timetable in contracts. <i>Output 100 %.</i>	Manager in coordination with EA	<i>-Nov 2010</i>	Completed
4.34	NEW SIBERIAN ISLANDS pilot project	NEW SIBERIAN ISLANDS pilot project. <i>Output 100 %.</i>		<i>Dec 2010</i>	Completed
4.34.1	Preparation of ToR, conduction of tender and preparation of contract with bid-winner	Preparation of ToR, conduction of tender and preparation of contract with bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA and EPA	<i>August 2010</i>	Completed
4.34.2	Contract maintenance with bid-winner according to timetable in contracts	Contract maintenance with bid-winner according to timetable in contracts. <i>Output 100 %.</i>	Manager in coordination with EA and EPA	<i>Dec 2010</i>	Completed
4.35	OIL SPILS pilot project (supported by UNEP and NEFCO)	OIL SPILS pilot project. <i>Output 100 %.</i>		<i>Apr-Dec 2010</i>	Completed

No.	Activity	Output and Output status(%)	Responsible person / agency	Target Date	Status and description of problems encountered if activity is not completed as scheduled
4.35.1	Preparation of ToR, conduction of tender and preparation of contract with bid-winner	(supported by UNEP and NEFCO) . <i>Output 100 %.</i>	Manager in coordination with EA and NEFCO	<i>July 2010</i>	Completed
4.35.2	Contract maintenance with bid-winner according to timetable in contracts	Preparation of ToR, conduction of tender and preparation of contract with bid-winner	Manager in coordination with EA and NEFCO	<i>Dec 2010</i>	Completed
4.36	HEALTH pilot project	Contract maintenance with bid-winner according to timetable in contracts. <i>Output 100 %.</i>		<i>Apr-Dec 2010</i>	Completed
4.36.1	Preparation of ToR, conduction of tender and preparation of contract with bid-winner	Preparation of ToR, conduction of tender and preparation of contract with bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA	<i>June 2010</i>	Completed
4.36.2	Contract maintenance with bid-winner according to timetable in contracts	Preparation of ToR, conduction of tender and preparation of contract with bid-winner. <i>Output 100 %.</i>	Manager in coordination with EA	<i>-Dec 2010</i>	Completed
4.37	Presentation of demo/pilot projects outputs at various national and international events	Contract maintenance with bid-winner according to timetable in contracts. <i>Output 100 %.</i>	Manager/EA	<i>Apr-Nov 2010</i>	Completed
4.38	Final evaluation of the implemented demo and pilot projects and their potential replicabilities in Arctic conditions	Presentation of demo/pilot projects outputs at various national and international events. Preparation of publication in Russian and English. <i>Output 95 %.</i>	Manager in coordination with EA	<i>Feb 2011</i>	Will be completed upon receiving the final report on the Pesticides project

As stated in the Project Document, several additional demonstration and pilot projects would be designed by the PO in close cooperation with local administrations with purpose of possible expansion of the donor base for the Project.

To fulfil this task the PO has developed a number of pilot/demo project proposals. Through a careful screening and selection process, several projects were selected and submitted to the Project StC members for review and “No Objection.” After receiving approval from the StC, the PO prepared tender documentations, carried out the tender processes for each pilot/demo projects, prepared and signed contracts with the bid-winners, applied for the tax-free status for bid-winners, and managed the projects in achieving the outputs under the signed contracts.

*The following additional demonstration and pilot projects approved by the 2<sup>nd</sup> Project STC meeting were completed:*

1. **KOLABAY** - Cleaning of hazardous substances from the bottom sediments of the Kola Fjord. Phase 1. Monitoring of hazardous substances in the bottom sediments of the Kola Bay. Pilot project. (2007-2008)
2. **BIOREMEDIATION** - Designing of bioremediation technology for oil sludge and oil contaminated soil in Arctic conditions. Pilot project (2008-2009).
3. **TIKSIBAY** - Removing of sunken wood and ship frames from the sea bottom in Tiksi Bay. Pilot project (2008-2009).
4. **RITEG-KONDRATIEV** - Localisation and removal from a thermokarst crater of two radioisotope thermoelectric generators (RITEGs) of GONG type at the Kondratiev navigation beacon site in Ust'-Yanski Ulus of Republic of Sakha (Yakutia) (2010).

*Implementing status of new pilot projects approved by the 3<sup>rd</sup> Steering Committee meeting:*

5. **ONEGA-BASES** - Environmental Remediation of the Former Military Site near Pokrovskoye (Onezhsky District of Archangel Region of Russian Federation) – COMPLETED (2009-2010).
6. **TIKSIBAY-2** - Removing of sunken wood and shipwrecks from the sea bottom in Tiksi Bay. Phase 2 - COMPLETED. Fully supported by Iceland Ministry for the Environment (2009-2010).
7. **International Training Workshop on Environmentally Safe Management of Hazardous Wastes, Including Occupational Health and Safety Issues** – COMPLETED (2009).

**8. BASES-FJL-2** - Development of technology of clean up from hazardous waste of the area of decommissioned sites of the Russian Federation Ministry of Defense in the Arctic by the example of Alexandra Island of Franz Josef Land Archipelago. Phase 2. – COMPLETED (2009-2010). Partially supported by EPA USA

*New pilot projects considered at the 4<sup>th</sup> Steering Committee meeting and approved by StC members by means of email communication*

**9. PCB** - Design of production engineered and logistic solutions with the purpose of introduction of a system for collection and elimination (utilisation) of PCB wastes and PCB containing equipment in the Russian Arctic region – COMPLETED (2010).

**10. NEW SIBERIAN ISLANDS** - Inventory of pollution sources at the area of decommissioned military sites on New Siberian Islands - works completed, final report submitted but not approved yet by EA (2009-2010).

**11. INDIGENOUS PEOPLE HEALTH** - Development of recommendations aimed at improvement of indigenous population health protection system in the Russian Arctic – COMPLETED (2010).

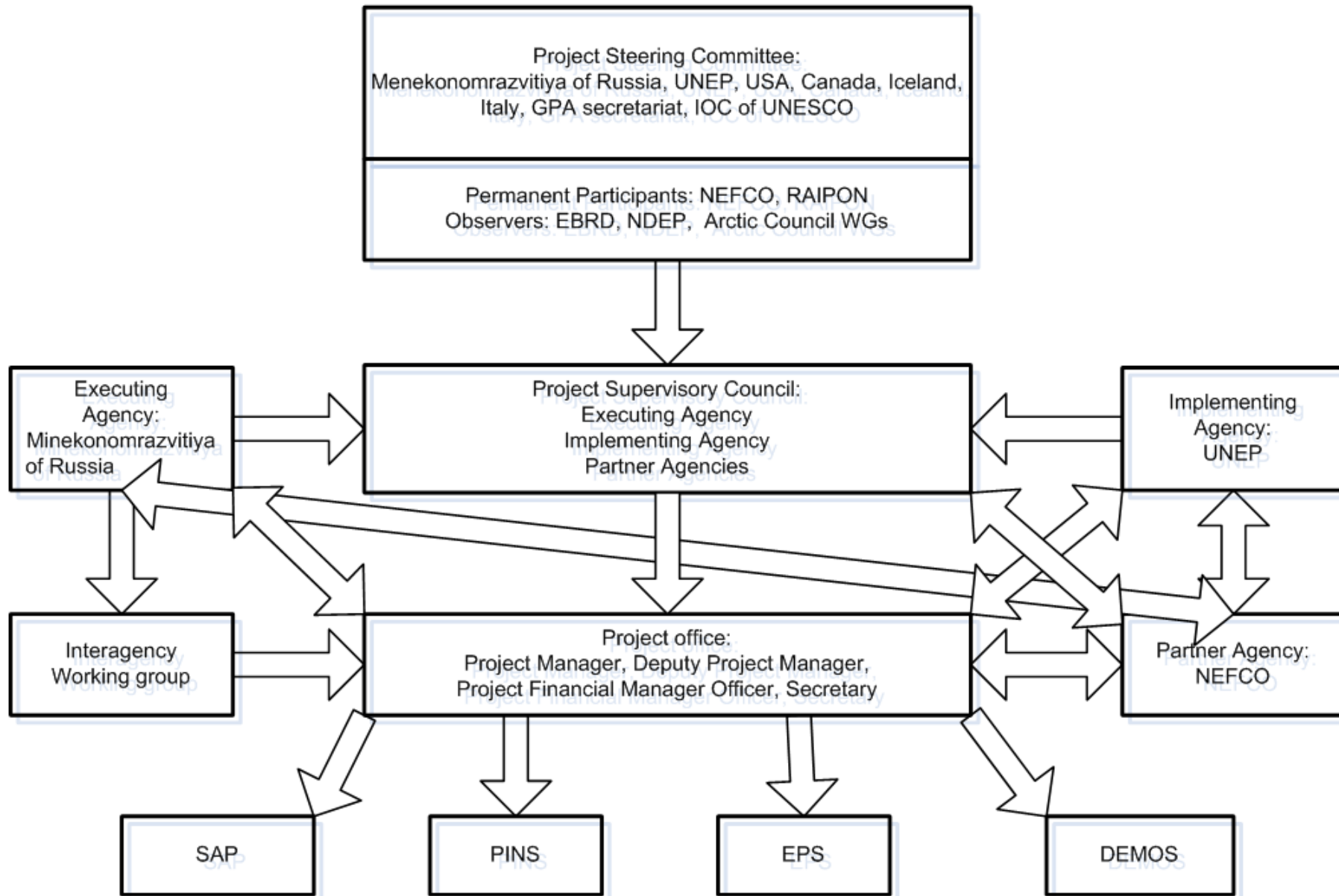
**12. OIL SPILLS** - Review and introduction of system of reaction to emergency of oil spills and oil products in the Arctic conditions for protection of especially sensitive to petroleum coastal areas (with examples from Barents Sea and White Sea). – COMPLETED (2010). The pilot project was supported partly by NEFCO

**13. PESTICIDES** - Development of system for eliminating of outdated and banned Pesticides in the Russian Federation with innovation techniques application – work completed, final report is not approved yet by EA. The project was partially supported by US EPA.

**A report with full descriptions, pictures and evaluation of all fifteen demo and pilot projects as well as an assessment on their potential replicabilities in Arctic conditions are being prepared and will be published and uploaded on the Project website in both Russian and English languages in May 2011.**

Final reports (full texts) of all implemented demo and pilot projects uploaded on the project website (<http://npa-arctic.ru>) in Russian and English.

III.1. PROJECT ADMINISTRATION AND CO-ORDINATION





**III.2. Staffing Details of Cooperating Agency/ Supporting Organization (Applies to personnel / experts/ consultants paid by the project budget in July-December 2010 )**

Functional Title (position)	Name (Nationality)	IWP taskline	Budget line / Amount (USD)	Person months	Person months used to date
Project Manager	E.Konygin (RUS)	All tasks	1101/ 4125	6	6 23 631
Project Deputy Manager	S. Tambiev (RUS)		1102/3000	6	6 15 954
Project Financial Management Officer	G. Zaytseva (RUS)		1103/3250	6	6 17 458
Lead Russian Consultant, SAP, DA	Yu. Kochemasov	1.7.4	1206/3900	1	1 3 902
Russian Consultant, SAP, DA	V. Strakhov (RUS)	1.7.4	1211/3300	1	1 3 299
Russian Consultant, SAP, DA	A. Evseev (RUS)	1.7.4	1212/3300	0,5	0,5 1 650
Russian Consultant, SAP, DA	V. Solomatin (RUS)	1.7.4	1212/3300	0,5	0,5 1 650
Russian Consultant, SAP, DA	O. Schischova (RUS)	1.7.4	1213/3300	0,5	0,5 1 650
Russian Consultant, SAP, DA	Yu. Lukyanov (RUS)	1.7.4	1213/3300	0,5	0,5 1 649
Lead Russian Consultant, EPS, WG	A. Solovyanov (RUS)	3.5-3.7	1234/3900	2,5	2,5 9 735
Russian Consultant, EPS, WG	T. Petrova (RUS)	3.5-3.7	1235/3300	1	1 3 299
Russian Consultant, EPS, WG	T. Petrova (RUS)	3.5-3.7	1236/3300	1	1 3 299
Russian Consultant, Project Advisor	B. Melnikov (RUS)		1245/3300	6	6 19 800
Lead International Consultant Phase II	A. Averchenkov (RUS)		1281/26000	6	6 21 110
Project Secretary	L. Anashkina (RUS)		1302/1250	6	6 5 593
<b>TOTAL</b>				<b>38,5</b>	<b>38,5 133 679</b>

### **III.3. ADMINISTRATIVE ISSUES DURING THE REPORTING PERIOD**

*Please describe administrative issues existed during the reporting period incl. staff changes, refusals to complete work, administrative changes in organizations-Project stakeholders, signed MoU if any, and etc.*

The Project Office has ensured that all Project activities are carried out in compliance with the original Project Document and the instructions of the Steering Committee, as well as the Executing and Implementing Agencies. Detailed quarterly reports were prepared and submitted to UNEP/DGEF by the Project Office in a timely manner. Details of expenditures were reported on an activity-by-activity basis, in line with Project budget codes as set out in the Project Document using the format given in Annex XVI (Quarterly Expenditures Report) of the Project Document.

A new edition of benchmarks were suggested by EA which were reviewed by StC members at 3<sup>rd</sup> meeting in Helsinki. The following benchmarks has been approved and adopted as major outcomes for the Project Phase I:

1. Project Management: Project implementation structures established, including Project Office, Project Steering Committee, Project Supervisory Council and Inter-Agency Working Group.
2. Strategic Action Programme: Strategic Action Programme fully developed and endorsed by relevant stakeholders. Diagnostic analysis document prepared and ready for publication in English and Russian.
3. Pre-investment Studies: Hot spots list updated and finalised. Pre-investment studies successfully carried out and interest of financial institutions preliminary confirmed.
4. Improving Environment Protection System: Report on gap analysis of the environmental legislation applicable to the Russian Arctic with recommendations on improvements prepared and submitted to the Russian Government.
5. Demo and Pilot Projects: Demonstration activities in accordance with the original Project Document fully implemented. New demonstration and pilot projects approved by the Steering Committee are prepared and implemented.
6. Project Phase I Evaluation: Project results for all components evaluated by Interagency Working Group. Independent evaluation of the project completed satisfactory implementation of the Project Phase I.

The benchmark #1 - Project Management was successfully achieved. There were no staff changes during the reporting period.

The benchmark #2 - Strategic Action Programme (SAP) was successfully achieved: Strategic Action Programme fully developed and endorsed by relevant stakeholders (approved by Maritime Board at the Russian Federation Government). As for Diagnostic Analysis, the draft document and its extended summary are being edited and will be ready for publication in March 2011.

The benchmark #3 - Pre-investment Studies (PINS) was successfully achieved: Hot Spots list is updated and finalised. Pre-investment studies in all 3 Arctic sectors (western, central and eastern parts of the Russian Arctic) are finalised and interest of some financial institutions preliminary confirmed. A set of 16 individual investment projects for western, central and eastern Russian Arctic sectors are prepared, approved, disseminated among interested parties and uploaded on the Project website (<http://npa-arctic.ru/html/pins.html>).

The benchmark #4 - Improving Environment Protection System (EPS) was partially achieved: a report with analytical document was submitted to Ministry of Natural Resources and Ecology of the Russian Federation for use in preparing a set of bills on improving the ecological situation in the Russian Federation according to commission given by the President of the Russian Federation. A revised version of documents is prepared for submission to the Council of Federation of the Russian Parliament by the end of February 2011.

The benchmark #5 - Demo and Pilot Projects (DEMOS) was mainly achieved: demonstration activities in accordance with the original Project Document successfully finalised. New demonstration and pilot projects approved by the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> Steering Committee meetings were prepared and completed, with the exception of one project (the final report is being reviewed and pending approval by the Executing Agency).

The benchmark #6 - Project Phase I Evaluation. Mid-term review was carried out in early 2010. The process of an Independent terminal evaluation of the Project Phase I will be started by UNEP during the second quarter of 2011, with sufficient funds allocated within the Project budget. Final outputs and outcomes of the Project will be considered at IAWG meeting in March-April 2011.

During the reporting period, among other activities performed within the Project Management component by the Project Office, in coordination with the Executing Agency, are as follows:

- Preparation of two Quarterly reports, a half-yearly report, UNEP GEF PIR report for Fiscal Year 2010;
- Preparation of a briefing note on NPA-Arctic Project's achievements and preliminary proposal for Arctic Agenda 2020 program for GEF CEO, Ms. M. Barbut, during her visit in Russia;
- Preparation of a Concept of the GEF Project "SAP-Arctic Implementation" for consideration at the Arctic Council SAOs meeting (the Concept has been approved by SAOs) ;

- Preparation of new work plan and budget plan covering the period until the Project completion;
- A report with descriptions, pictures and evaluation of all fifteen demo and pilot projects and an assessment of their potential replicabilities in Arctic conditions has been developed and nearly completed. At the moment, the document (in both Russian and English languages) is being preparation for further publication/uploading on the Project website.
- Participation with presentations and distribution of project materials in six international conferences.
- Increasing awareness and knowledge sharing on the Project: Project website (<http://npa-arctic.ru> ) has been frequently and consistently updated and become more informative: materials obtained from demo and pilot project teams were revised and uploaded on the Project website in both Russian and English versions. All official documents of the Projects have been uploaded and all Project events was reported and highlighted on the Project website. The website maintenance has carried out on a regular basis;
- Preparation of the PIF for the GEF Project “SAP-Arctic Implementation” started in mid 2010 and is in progress;
- Preparation of the PFD for the “Arctic Agenda 2020” programme started at the end of 2010 and is in progress;
- Participation in an online survey on the GPA and Regional Seas Programme was conducted to stimulating discussion and addressing issues of the Arctic environment associated with the GPA and the Regional Seas Programme on the ground.

Based on the outcomes of the consultative meeting between Mr. Morgunov (Executing Agency) and Ms. M. Barbut (the GEF CEO) held in Moscow on November 24, 2010, the Executing Agency proposed to the Project Steering Committee that the NPA-Arctic Project implementation period should be extended for another three months (until May 2011) in order to prepare a Programme Framework Document (PFD) for the Arctic programme (“Arctic Agenda 2020”) and to hold a meeting in Moscow with participation of the GEF CEO and concerned GEF Agencies to discuss the draft PFD and the next steps. The Project Steering Committee has no objection on the proposed period extension and the consultative meeting on the Arctic PA development..

### **III.4. PROJECT MONITORING & EVALUATION SYSTEM AND REPORTING QUALITY CONTROL**

*Please summarize any completed project reviews during the reporting period, including Annual Steering Committee meetings and its key recommendations, and quality control of the project technical reports (who is doing, how, which problems exist, lessons learned).*

### III.4.1 Completed Project Reviews

During the reporting period, two Quarterly Financial Reports, a half-yearly report, and the UNEP GEF PIR Report for Fiscal Year 2010 were submitted to UNEP. Updated information on the Project was presented at the Senior Arctic Officials meeting (held on 19-20 October 2010, Denmark), and at the two meetings of the Arctic Council's Working Groups ACAP (held on 2-3 September 2010, Norway) and PAME (held on 14-16 September 2010, USA).

An Interagency Working Group meeting is scheduled for February-March 2011. The 5<sup>th</sup> Steering Committee meeting and a back-to-back consultative meeting with participation of the GEF CEO are scheduled in March 2011.

The Project Advisor to the EA has conducted an oversight of all Project activities by means of a regular revision of the project financial and operational documents. Project audit has been carried out by an independent audit company on an annual basis.

Detailed reports for all meetings, demo and pilot projects implementation with all associated documentations have been distributed among all interested parties and uploaded on the official Project website: <http://npa-arctic.ru>. Visual materials (photo and video) collected during demo and pilot projects implementation are also available on the Project website.

### III.4.2 Quality Control of the Project Technical Reports

The PO scrutinised all technical reports prepared by the project consultants and leading cooperating organizations. In general, the quality of the reports has been acceptable by the EA/PO. Consultants were asked to rewrite or update technical reports if they were below standard or needed to provide more specific analyses and to include more details. After that, all the consultant technical reports were reviewed and approved by the EA. All documentations developed by the PO were also under thorough quality control of both the EA and the IA. These include half yearly and quarterly reports, PIR reviews and all financial documents, as well regular communications through e-mails and long distant calls. Packages of necessary documents for all project consultants' tenders as well as for lead cooperating organisations (including ToRs) were prepared by the PO in close cooperation with both EA and IA. As a normal practice, the EA representative has participated in most of the TT and WG meetings and workshops organized by the PO.

## IV PROCUREMENT OF EQUIPMENT

*Please provide inventory of non-expendable equipment purchased against UNE/GEF project unit value US\$1,500 and above and items*

of attraction

No procurement of *non-expendable* equipment or *items of attraction* has been carried out during reporting period.

## V FINANCIAL MANAGEMENT

Project Currency account:

Beneficiary Bank: SBERBANK (OPERATIONS DEPARTMENT) MOSCOW

Swift code: SABRRUMM 011

To beneficiary account # 40 703 840 600 020 116 434

Beneficiary: NPAF ED

### V.1. BALANCE OF DISBURSEMENTS

TABLE 1. ACTUAL EXPENDITURE PER QUARTER, AGAINST THE CASHFLOW PREDICTION PER QUARTER

Period (quarterly)	Planned (USD)	Actual (USD)	Difference	Notes
2005 Q3	74816	0	74816	
2005 Q4	119700	107442	12258	
2006 Q1	115300	43122	72178	
2006 Q2	138550	94793	43757	
2006 Q3	271100	76459	194641	
2006 Q4	80550	144247	- 63697	

Period (quarterly)	Planned (USD)	Actual (USD)	Difference	Notes
2007 Q1	61050	37196	23854	Delays with consultants remuneration – 20200 USD
2007 Q2	161050	102758	58292	Delays with consultants remuneration – 37500 USD (planned for 3 <sup>rd</sup> quarter of 2007), 1601 Business travel – 8500\$ - planned for 3 <sup>rd</sup> quarter of 2007, 5201 Reports & translation – 6000\$ - saving, 5301 Sundry – 4500\$ - planned for the whole year of 2007
2007 Q3	630550	48518	582032	Delays with Contracts for Demo-projects payments – 523500\$ - planned for the year of 2008
2007 Q4	0	68665	-68665	Delays with Contracts for Demo-projects payments – 523500\$ - planned for the year of 2008
2008 Q1		495012	-495012	
2008 Q2	20000	12137	7863	
2008 Q2	468545	295325	173220	
2008 Q3	0	178854	-178854	
2008 Q4	624 763	106 115	518 648	Delays with Contracts for PINS-projects payments – 900000\$ - planned for the year of 2009
2009 Q1		456 528	-456 526	
2009 Q2	404 701	114 918	289 783	Delays with Contracts for PINS&DEMO-projects payments – 338 700\$ - planned for the next quarter
2009 Q3		341 974	-341 974	
2009 Q4	918 004	616 158	301 846	Delays with Contracts for PINS projects payments due to submitted reports require revision – 321 020\$ - planned for the next quarter
2010 Q1		235 964	-235 964	

Period (quarterly)	Planned (USD)	Actual (USD)	Difference	Notes
2010 Q2	181 843	200 756	-18 913	
2010 Q3	925 815	412 648	513 167	
2010 Q4		231 364	- 231 364	Delays with Contracts for pilot projects payments due to submitted reports require revision - planned for the January-February 2011



**TABLE 2. Quarterly Project Expenditure Accounts for Supporting Agencies**

Quarterly project statement of allocation (GEF budget), expenditure and balance (Expressed in US\$) covering the period October 01, 2010 to December 31, 2010.

Project No GFL/2732-03-4694 GF/3010-03-21

Agency name: Minekonomrazvitiya of Russia

Project title: Russian Federation – Support to the National Programme of Action for the Protection of the Arctic Marine Environment

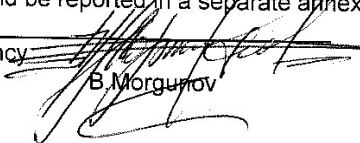
Project commencing: July 18, 2005.


Project ending: November 30, 2010

Object of expenditure by UNEP budget code	Project budget allocation for year 2010		Total expenditure for quarter IV 2010*	Total unliquidated obligations	Cumulative expenditure for year 2010	Unspent balance of budget allocation for year .2010	
	m/m (1)	Amount (2)				m/m (6)	Amount (2)-(5)
1100 Project personnel	36	119 500	27 797		113 342	4	6 158
1200 Consultants	44	187 400	37 818		105 879	26	81 521
1300 Administrative support	12	15 000	3 321		15 309		-309
1400 Volunteers							
1600 Travel		18 000	1 132		15 017		2 983
2200 Sub-contracts		1 724 419	650 286		1 271 591		452 828
3200 Group training							
3300 Meetings/conferences		68 200			31 549		36 651
4100 Expendable equipment		5 000	1 445		2 503		2 497
4200 Non-expendable equipment							
4300 Premises							
5100 Operation		5 000	368		4 402		598
5200 Reporting costs		52 000	722		6 128		45 872
5300 Sundry		15 783	1 795		8 331		7 452
<b>99 GRAND TOTAL</b>	92	2 210 302	724 684		1 574 051	30	636 251

\*breakdown of expenditures per quarter with related information such as name of person hired, duration of contract, fees, purpose should be reported in a separate annex.

Signed:  E.Konygin, Project Manager

Cleared:   
Duly authorised official of co-operating agency

 G.Zaytseva, Project Financial Management Officer

## V.2. FINANCIAL PROBLEMS

Please describe in a narrative form existing project's financial problems during the reporting period and suggestions for improvement. Problems may include consultant procurement, UNDP disbursement procedures, regional obstacles for smooth financial operations and etc.

Main problems were associated with timely payments to consultants/contractors, which was due mainly to the EA's thorough review and comments on the technical reports submitted by the consultants. This is a time consuming process and leads to delays in disbursement of fund for consultancy services under the contracts for implementing demo, pilot, or PINS projects.

## VI PROJECT PERFORMANCE EVALUATION

TABLE. PERFORMANCE ON PROJECT INDICATORS ACCORDING TO THE PROJECT LOGICAL FRAMEWORK MATRIX

Goals and Objectives	Objectively Verifiable Indicators	Means of Verification	Baseline value	Achievement status as at the end of the reporting period	Rating (to be completed by UNEP) **
Protect the Arctic marine environment from land-based activities in the Russian Federation.	Specific process, stress reduction, and environmental status indicators and their means of verification will be developed within the context of the SAP.		The National Action Plan for the protection of the Arctic marine environment has been developed and agreed upon.	Five benchmarks out of six renewed by STC for the completion of the Phase I are accomplished. A number of additional pilot or demonstration projects were implemented.	HS  Project has made substantial progress in finalising key activities during the reporting period.
Improved management of the Arctic environment in the Russian Federation and clear appreciation of priorities.	Adoption of the Strategic Action Program (SAP) for Protection of Environment in the Arctic zone of the Russian Federation.	SAP endorsed by governmental body.	The National Action Plan for the protection of the Arctic marine environment has been developed and agreed upon.	SAP has been finalised and approved by the Governmental Maritime Board. The Board recommended that all Russian federal and regional authorities and organizations concerned be guided by SAP-Arctic while in development of programs related to the Russian Arctic. Diagnostic analysis of the current state of Arctic environment and casual-chain analysis are both in their final stage	HS  SAP has been approved by the governmental body
Environmentally sustainable development of natural resources in the Russian Arctic.	The reformed regulatory framework is implemented by local, regional, federal	Report on gap analysis of the environmental legislation applicable to	There is an existing regulatory framework, which does not take into consideration the	EPS Project component is near completion A set of documents has been developed and submitted to the	HS  Implementation of this

Goals and Objectives	Objectively Verifiable Indicators	Means of Verification	Baseline value	Achievement status as at the end of the reporting period	Rating (to be completed by UNEP) **
	administrations.	the Russian Arctic with recommendations on improvements prepared and submitted to the Russian Government	programmatic requirements to be outlined in the SAP and NPA.	MNRE RF. Revised set of documents is under preparation for the Russian Parliament	component resulted in preparation of several important documents to be submitted to the Russian Government
Improved regional co-ordination of the management of the Arctic; and Russia meets its obligations under the AEPS and its commitments to objectives of the GPA.	Contributions by the Russian Federation to the Arctic Environment Protection Strategy of the Arctic Council. Acknowledgement by the Arctic Council of the SAP as a component of the Regional Programme of Action for the Arctic.	The Russian representative at the Arctic Council provides information on the SAP and the minutes of the Arctic Council can indicate the contribution of the SAP to the Arctic Council process.	Activities under this project in Russia are recognized by the Arctic Council and GPA.	Progress reports on project implementation are delivered to the Arctic Council (AC) and AC WG. NPA-Arctic project is mentioned in all minutes of the AC and in revised. Regional Program of Action for Protection of Arctic Marine Environment. Project achievements were presented at ACAP and PAME workshops	S  PO is actively participated in preparation of new Regional Program of Action for Protection of Arctic Marine Environment
Successful establishment of the project implementation structure, incl. Project Office, Project Steering Committee, Project Supervisory Council (Phase I benchmark)	All project implementation units are functional and deliver expected outcomes on time.	Minutes of the Project Steering Committee, Supervisory Council and IAWG	There was no project structure before.	All project implementation units are established	S  Comment: All necessary project implementation structures have been established in due time. Due to resignation of Project Manager a tender was announced on December 30, 2009
Finalization and endorsement of the SAP for the Russian Arctic (Phase I benchmark)	By the end of Phase I, SAP fully developed and endorsed by relevant stakeholders	SAP is approved and disseminated among relevant stakeholders of the Russian Federation.	There is no SAP formulation at the onset of the project.	SAP has been finalised and approved by the Governmental Maritime Board. Approved SAP is submitted to relevant federal and regional authorities as well as to large Russian companies. SAP in Russian and English was uploaded at the Project website	HS  SAP is fully endorsed by relevant stakeholders
Improved legislation, administrative procedures and institutional capacity for the environmental protection of the Arctic environment.	To draw up the legislative framework and legal regulations required to facilitate the implementation of the SAP	A set of proposals and draft laws/regulations for EPS improvements in the Russian Arctic	There is an existing legal, regulatory and administrative framework, which does not take into consideration the programmatic requirements outlined in the SAP and NAP.	This work started by the EPS Task Force in the second half of 2008. The following documents were submitted to EA 1) Draft Report to the Russian Federation Government on Improvement of Environmental Protection System in the Arctic Zone of the Russian Federation; 2) – Analytical Materials to the Report; 3-4) - two different versions of Concept of Federal Law on Special Mode of Environment Protection and Management in Arctic Zone of the Russian Federation. Analytical Material	S  Implementation of the EPS component was initially planned for Phase II. This component was successfully completed during the current Phase, ahead of initial schedule.

Goals and Objectives	Objectively Verifiable Indicators	Means of Verification	Baseline value	Achievement status as at the end of the reporting period	Rating (to be completed by UNEP) **
				with a letter from MED RF was sent to MNRE RF. Basic provisions of Concept for Federal Law are preparing for submission to the Russian Parliament.	
Conditions for further interventions and investments to remediate or prevent the degradation of the Arctic Environment are realised.	By the end of phase I (a) a set of investment projects for the Russian Arctic is prepared;  (b) demonstration projects are ready to be replicated elsewhere in Russia.	PINS resulted in a set of investment projects approved by the relevant federal and regional authorities and ready for discussion at national and international forums.	The project PDF-B; NEFCO and Russian authorities, respectively issued a list of hot spots which was adjusted to modern conditions by PO. Three demonstrative projects have been developed and implemented.	Priority environmental issues for the Russian Arctic as well as main directions, objectives and tasks to solve them have been identified in the SAP-Arctic. They have been taken proper account in the Strategy of socio-economic development of the Russian Arctic submitted to the Russian Government for approval. Updated database on hot spots was created.  The PINS component in western, central and eastern parts of Russian Arctic completed and resulted in designing of 16 individual investment project proposals which were introduced to the interested parties and uploaded on the project website..  12 additional demonstration and pilot projects approved by the Steering Committee has been also finalised. Project contributed to Project Support Instrument (PSI) of the Arctic Council	S  Comment: All PINS were completed. Additional demonstration and pilot projects have been developed and implemented.
Identification of the highest priority damage and sources of damage to the environment of the Russian Arctic and acceptance by the Russian Government of the priority list of interventions proposed for investment by Russian sources and/or other countries	Review* and publication* of the analysis including specification of priorities for interventions in the Russian Arctic.	Updated list of priority hot spots for the Russian Arctic	Environmental hot spots were identified by project PDF-B and NEFCO, but need to be updated.	Updated list of hot spots has been prepared, verified and included in the Arctic Council Regional Programme of Action for the Protection of the Arctic Marine Environment from Land-based Activities. A short list of priority hot spots for the Russian Arctic was also developed and included in the approved SAP. Some priority interventions were included in the Arctic sub-program of the federal program "World Ocean". A data-base developed on the hot spot listings was uploaded on the official Project website: <a href="http://npa-arctic.ru/rus/hs/hs_list_ru.html">http://npa-arctic.ru/rus/hs/hs_list_ru.html</a>	HS  Comment: Planned activities are completed including revision of hot-spots list prepared during PDF-B. PINS methodology is developed. Updated database on priority hot spots is uploaded at the project web-site and the list is endorsed by the Arctic Council (included in an official document).

Goals and Objectives	Objectively Verifiable Indicators	Means of Verification	Baseline value	Achievement status as at the end of the reporting period	Rating (to be completed by UNEP) **
10 pre-investment studies are submitted to potential financiers, including IFO, public and the private sector.	Pre-investment studies are submitted to and discussed at the Partnership Conference and round tables.	Reports of round tables and the Partnership Conference.	Environmental hot spots were identified by project PDF-B and NEFCO, but actual remediation actions should be intensified.	Work on PINS components is completed. 16 pre-investment studies were prepared, accepted by EA and submitted to potential financiers, including IFO, public and the private sector. Some IFO confirmed their interest in the proposed investment projects. In particular NEFCO is ready to finance one of them. PINS results are taken into account when preparing SAP-Arctic Implementation project and Arctic Agenda 2020 program.	S Comment: all 16 PINS prepared and results uploaded on the project website: <a href="http://npa-arctic.ru/html/pins.html">http://npa-arctic.ru/html/pins.html</a> . Further consultations are planned in the next steps of Arctic SAP implementation..
Results of 3 demonstration projects, including specifications for replicability elsewhere disseminated widely within Russia.	All demonstration projects are fully completed and ready for replication.	Number of reports printed and distributed. Number of agencies, provincial administration, community leaders etc that have been received the reports. Final reports to UNEP/GEF and Executing Agency from the Project Office.	Limited demonstration actions (ACAP and others) were designed and implemented	3 DEMO-projects mentioned in the Project Document and 12 additional new demo/pilot projects approved by StC were completed; Final reports in Russian and English were uploaded on the Project website for free access by any interested parties. Results of some of the demo/pilot projects were disseminated among interested stakeholders A document with descriptions, pictures and evaluation of all fifteen demo and pilot projects and their potential replicabilities in Arctic conditions was prepared for further publication in Russian and English and uploading in the Project website?	S:  Comment: Component requires close monitoring of implementation and dissemination of results.
Revised national water-quality objectives and effluent and emission standards fully consistent with relevant international guidelines and agreements	Proposed water-quality, effluents and emission standards	Proposals related to water quality improvements included in final reports of the Project	Low quality of drinking water in many settlements of the Russian Arctic. Pollution of surface water bodies by discharged wastewaters. Pollution of atmospheric air near acting industrial enterprises.	Proposals related to water quality improvements are included in SAP and reports on EPS. A number of investment projects in this sphere are proposed in PINS component, several related projects implemented under DEMOS component?	S  Comment: Final documents elaborated within the Project pay special attention to water quality improvement
Improved compliance assessment procedures.	Proposed new compliance assessment procedures supported by the relevant stakeholders.	As above	Unified norms of environmental impact of economic entities are absent. Low responsibility of economic entities for non-compliance with norms of environmental impact	Proposals are included in final documents prepared by EPS Task Team. The issue was also discussed at Workshop on Convergence of Russian and EU Environmental Monitoring held by European Environment Agency, Copenhagen, Denmark, 15-16 November 2010	S  Comment: the assessment process is in progress, subject to further consultation with stakeholders.

Goals and Objectives	Objectively Verifiable Indicators	Means of Verification	Baseline value	Achievement status as at the end of the reporting period	Rating (to be completed by UNEP)**
Demonstration that increased involvement of Indigenous Peoples in co-management can increase the level of protection the Arctic Environment whilst increasing their quality of life.	Approved proposals on environmental co-management of resource-extracting companies, executing authorities and organizations of indigenous peoples of the North.	Reports on workshops conducted within demo-project COMAN in three model regions. Draft plans of joint actions on environmental co-management for three model regions and methodological recommendations on organization of environmental co-management in the Arctic regions of the Russian Federation.	Only limited co-management activities are implemented, incl. ECORA project outcomes	COMAN demo project is fully completed. A round table under State Duma's Committee for nationalities' affairs umbrella was held. A number of Advisory Bodies with participation of Indigenous peoples were established in model regions	S  Comment: Approved proposals on environmental co-management of resource-extracting companies, executing authorities and organizations of indigenous peoples of the North.
Project mid-term evaluation indicates that the project meets its expectations	MTE shows satisfactory project implementation	TOR for MTE team, review process is smooth and timely; results of MTE are distributed among project stakeholders	Project MTE is conducted	Project mid-term review is completed and accepted by UNEP. Outcomes of the MTR discussed at the StC meeting in Reykjavik	S  Comment: the evaluation process was completed with active participation of the project partners.

\*The terms "review" and "publication" in this matrix refer to project documents distributed to major stakeholders and submitted for endorsement by the Project Steering Committee.

\*\*Rating is provided using the following scale: Highly satisfactory=HS; Satisfactory=S; Moderately Satisfactory=MS; Moderately Unsatisfactory=MU; Unsatisfactory=US; Highly Unsatisfactory=HU.

## VII SUMMARY of FOLLOW-UP CORRECTIVE ACTIONS

Summary of identified problems in the HYR for the 1<sup>d</sup> half of 2010 and Actions undertaken to remediate problems

Overall problem	Actions undertaken to correct this problem
1 Document on Diagnostic Analysis is not published	Updated Diagnostic Analysis manuscript was finalised and edited. Extended summary was prepared, being edited by EA. Translation into English language will be completed in March 2011 and available on the project website in two languages. The whole DA document will be uploaded on the website in February in Russian only
2. Delays with tendering and contracting of LCOs for demo and pilot projects	All tenders were finalised and contracts were concluded.
3 Co-operation between existing international programs and structures working on Arctic environment is insufficient	Co-operation with existing international programs was enlarged. Outcomes of the NPA-Arctic project were reported at various international forums, including the Arctic Council.
4 Involvement of federal and regional authorities and industrial companies in the project activities is insufficient	This situation was improved. Progress reports by the PO on NPA-Arctic project, as well as reports on causal-chain analysis, EPS, PINS, DEMOS components and proposals for SAP-Arctic implementation project were reviewed at the IAWG meeting in July 2010 with participation of representatives from federal and regional authorities and industrial companies. Their comments were taken into account for revision of the documents. Proposals on the "SAP-Arctic Implementation" project and "Arctic Agenda 2020" programme are being developed by the EA with involvement of concerned regional authorities and industrial companies.

Overall problem	Specific problems	Follow-up Action	Responsible actor	Date to be remediate
1. Development of new pilot and demonstration projects is very slow	1.1. Preparation of pilot project for RITEG-Kondratiev is delayed due to lack of organisations capable to solve the problem.	1.1. The project successfully finalised	1.1. PO, ExA	1.1. Completed
	1.2. PESTICIDES demo project, There is no specific licensed equipment up to the end of 1 <sup>st</sup> quarter 2010.	1.2. Project was thoroughly reworked and doesn't need licensed equipment any more The reworked project finalised, the final report is in EA under consideration	1.2. PO, ExA	1.2. Feb 2011
2 Time of consideration of technical reports prepared within the project is often too long	2.1. Technical reports are not cleared thoroughly by the PO before submitting to ExA. That is why ExA often does not consider technical reports forwarded by PO in due time (contracts require 10 days period for comments).	2.1. Project Office and EA both speeded up reports review	2.1. PO, ExA	2.1. Constantly
	2.2. Most technical reports are cleared by the PO, EA and IA alone; available in the project and external expertise is not fully used	2.2. External experts were more often involved in review of technical reports produced by the project	2.2. PO with the assistance of ExA and IA	2.2. Constantly
3 Co-operation between existing international programs and structures working on	3.1. Project does not co-operate enough with the existing Arctic programmes such as WGs of the Arctic Council, GPA and etc.	3.1. Project personnel actively participated in several AC working groups meetings and in GPA survey and developed better information exchange with international programs operating in the Arctic. Updates of NPA-Arctic project were	3.1. PO with the assistance of the IA and ExA	3.1. Routinely

Overall problem	Specific problems	Follow-up Action	Responsible actor	Date to be remediate
<b>Arctic environment is insufficient</b>	3.2. Project results are not disseminated widely enough in the national and international media	<p>reported at the Arctic Council's SAOs, ACAP and PAME meetings.</p> <p>3.2. Project results were presented at several national and international forums, including Arctic Council, disseminated widely by means of email and project website. A set of documents developed under the Russian NPA-Arctic project was submitted to the IW:Science database created by United Nations University under the UNEP-GEF IW:SCIENCE project.</p> <p>Article on demo projects was prepared for EuroLetter-UNEP .</p> <p>PO prepared a publication with description and evaluation of all demo and pilot projects and their potential replicabilities in Arctic conditions.</p> <p>Information on all investment projects resulted from PINS was disseminated in local mass-media.</p>	3.2. PO with the assistance of ExA	3.2. Routinely

## VIII KEY LESSONS LEARNED

The success achieved in the Project implementation is directly related to sustained political commitment at federal and regional levels, ensuring the adequate extent of the project ownership. The project has also constantly received support of indigenous communities and from the broad-based public support, including closer cooperation with existing and planned programmes and projects in Arctic region. To keep the momentum of this support, it requires effective dissemination of accurate information about the objectives, achievements and challenges of the project. The broad support is critical for mobilization of domestic resources and obtaining commitments from municipalities, local NGOs and companies of all forms of ownership. Strong efforts by PO, EA and IA together with companies and organizations involved in PINS, demo and pilot projects implementation are noticeable. These companies and organizations are spreading information on their achievements on PINS, demo and pilot projects in frame of NPA-Arctic Project in local mass-media. However, it should be noted that more works are anticipated to disseminate information on and knowledge from the project implementation to further improve potential impacts of the current project.

The Project has received full support and technical backstopping from the Executing Agency (Ministry of Economic Development of the Russian Federation). This ensures that project recommendations will be taken up at the highest level of the Government, and that the



future interventions will be sustainable. Provisions of SAP document were taking into account in a Federal Target Programme “The World Ocean” for 2008-2012 as well as in other documents relating to the Russian Arctic. The Arctic SAP has also been recommended by the Maritime Board at the Russian Federation Government to all relevant federal and regional authorities and companies as guidelines for preparing programs related to development of the Arctic zone of the Russian Federation.

In addition to strong national support, the Project has also received substantive international and regional support. The Arctic Council working groups, PAME and ACAP, have reviewed project achievements during their regular meetings and included information on the project achievements in their reports for AC sessions.

*Amongst other lessons learned the following should be noted:*

***Institutional arrangements, including project governance***

- Closer cooperation amongst existing and planned programmes that address the impact of various sources and activities on the Arctic marine and coastal environments needs to be further enhanced. Information on the Project was presented to the Senior Arctic Officials, PAME and ACAP working groups of the Arctic Council, as well as at several other international events concerning the Arctic environment. The work of Arctic Council Working Groups, first of all ACAP and PAME, are very pertinent to the NPA-Arctic, and the Project Office should consider how these sources of expertise could be best incorporated in the future developments in the Russian Arctic. Project Information should be further developed and distributed among wider audiences.

Follow-up actions:

- Proposals are being submitted by concerned regional and federal authorities for inclusion in the “Arctic Agenda 2020”. The PFD for the Programme Approach should be discussed at the IAWG meeting with participation of representatives from federal and regional authorities and industrial companies, as well as concerned GEF Agencies.
- Outcomes of the NPA-Arctic project should be taken into account for the preparation of State Program for development of the Arctic Zone of the Russian Federation up to the year 2020.
- Project information and knowledge including visual products should be further disseminated to the wider audiences through the project website, participation and presentation at national and international conferences and workshops, as well as in mass-media, including national and regional sources. As planned, information on NPA-Arctic outcomes and proposals on “SAP-Arctic Implementation” project and “Arctic Agenda 2020” programme will be presented at the upcoming session of SAOs of the Arctic Council, which is anticipated in March 2011 and Ministerial session of the Arctic Council in May 2011.

- To properly prepare a meeting in Moscow with participation of the GEF CEO, UNEP, the World Bank, UNDP, UNIDO, NEFCO and other stakeholders aiming to discuss the draft document on “Arctic Agenda 2020” programme and decide on the next steps.
- To organize the 5<sup>th</sup> StC meeting for review of the progress and next steps (i.e., an ‘exit strategy’) of the Russian NPA Arctic project implementation, including the draft concept on “SAP-Arctic Implementation” project.
- To update the Project website, allowing interactive communication and providing the basis for long-term dialogue and for the continuous participation of regional stakeholders in the project. The aim is to utilize all available knowledge and information from national, international and regional sources as a means to provide a platform for knowledge exchange and broaden dissemination of information on the Project. This will be extremely helpful in laying the grounds for preparation of the new Arctic programme for GEF-5.

### ***Financial management and co-financing***

All project components are completed and paid, with the exception of two pilot projects. Funds which are allocated in the Project budget. 50% co-financing was provided by Archangelsk authorities for the Onega-Base pilot project implementation, Iceland financing was used for Tiksy Bay-2 clean-up project (100%), US EPA support was used for two pilot projects – FJL-2 (50%) and Obsolete pesticides (50%), NEFCO supported Oil Spills pilot project for 70%.

### ***Advantages and Supporting Factors:***

- Sustainable political wills at federal and regional levels, ensuring the adequate level of project ownership;
- Broad public involvement including organizations of indigenous people of the North;
- Formal and informal communication mechanisms developed for exchange of information;
- International connection successfully established;
- Institutional procedures and structures established for long-term dialogue and for continuous participation of multiple-stakeholders.
- The launch and continuous update on the Project website that helps promoting the Project publicity: <<http://npa-arctic.ru>>. The website can and would become a regional forum on Arctic environmental issues.

### ***Disadvantages or Weaknesses:***

It is noted that insufficient capacities of the Project Office staff could be a major impediment to improving the project management effectiveness. The Project Office has the responsibility to organize and coordinate all the activities, including the preparation of all ToRs for task teams, working groups, individual consultants, website maintenance etc. Moreover, most of the documents developed under the project need to be translated from Russian language into English language. This requires additional resources, skill and time.

The Project manager was retired one year before the end of the Project. New Project manager was involved in the Project in May 2010.

## IX Discussion acknowledgment (To be completed by UNEP)

<b>PROJECT Coordinator's General Comments/Observations</b>	<b>First Supervising Officer's General Comments</b>
<b>Name:</b>	<b>Name:</b>
<b>Date:</b>	<b>Date:</b>
<b>Signature:</b>	<b>Signature:</b>

## ATTACHMENTS

### Attachments to Half-Yearly Progress Report: Format for Inventory of Outputs/Services

#### A) Meetings

No	Meeting Type	Title	Venue	Dates	Convened by	Organised by	# of Participants	List attached Yes/No	Report issued as doc No	Language
1.	Expert Group Meeting	ACAP, Arctic Council Working Group meeting	Oslo, Norway	2-3 Sept 2010	ACAP Secretariat	ACAP Secretariat & Norwegian Climate and Pollution Agency	23	NO	ACAP progress report	English
2.	Expert Group Meeting	PAME II-2010, Arctic Council Working Group meeting	Washington DC, USA	14-16 Sept 2010	PAME Secretariat	PAME Secretariat	55	NO	Record of decisions and follow-up actions	English
3.	Expert Group Meeting	ARCTICA – 2010, Third All-Russian Marine Research and Practice Conference	Murmansk, Russia	14-15 Sept 2010	Maritime Board at the Russian Government	MB RF, MED, RAS, etc.	110	NO	Recommendations for Russian Government on the Arctic environment protection	Russian
4.	International forum	Second Arctic Murmansk International Economic Forum	Murmansk, Russia	1-2 Oct 2010	Government of Murmansk oblast	Government of Murmansk oblast, MED, MFA, MNRE, Minregion, Mintrans	About 800	NO	NO	

No	Meeting Type	Title	Venue	Dates	Convened by	Organised by	# of Participants	List attached Yes/No	Report issued as doc No	Language
5	Inter-governmental Meeting	Meeting of the Senior Arctic Officials (SAOs) of the Arctic Council	Tórshavn, the Faroe Islands, Denmark	19-20 Oct, 2010	Arctic Council	Arctic Council Secretariat,	100	NO	Meeting report	English
6	Expert Group Meeting	Workshop on Convergence of Russian and EU Environmental Monitoring	Copenhagen, Denmark	15-16 Nov 2010	European Environment Agency	European Environment Agency	26	NO	Meeting report	English, Russian

### B) Printed Materials

No	Type (note 5)	Title	Author(s)/Editor(s)	Publisher	Symbol	Publication Date	Distribution List Attached Yes/No

### C) Technical Information / Public Information

No	Description	Date
1	Notes for the GEF Secretary – brief on NPA-Arctic Project's achievements prepared for GEF CEO M. Barbut when she visited Russia - 4 pp	24 Nov 2010
2	Draft Publication with descriptions, pictures and evaluation of demo projects and their potential replicabilities in Arctic conditions	December 2010

### D) Technical Cooperation

No	Type (note 6)	Purpose	Venue	Duration	For Grants and Fellowships		
					Beneficiaries	Countries/Nationalities	Cost (in US\$)
1.							

### E) Other Outputs/Services (e.g. Networking, Query-response, Participation in meetings etc.)

No	Description	Date
1.	Participation in an online survey on the GPA and Regional Seas Programme to stimulating discussion and addressing issues associated with the GPA and the Regional Seas Programme on the ground.	October 2010

2.	Constant maintenance and updating of the Project website: <a href="http://npa-arctic.ru">http://npa-arctic.ru</a>	January 01 – May 31, 2011
----	---	------------------------------

**Note 4**

Meeting types (Inter-governmental Meeting, Expert Group Meeting, Training Workshop/Seminar, Other)

**Note 5**

Material types (Report to Inter-governmental Meeting, Technical Publication, Technical Report, Other)

**Note 6**

Technical Cooperation Type (Grants and Fellowships, Advisory Services, Staff Mission, Others)

**F) Non-expendable equipment**

**INVENTORY OF NON-EXPENDABLE EQUIPMENT PURCHASED AGAINST UNEP/GEF PROJECT  
UNIT VALUE US\$ 1,500 AND ABOVE AND ITEMS OF ATTRACTION  
As at December 31, 2010**

**Project No.** GFL /2732-03-4694 GF/3010-03-21

**Project Title** Russian Federation – Support to the National Programme of Action for the Protection of the Arctic Marine Environment

**Implementing Agency** United Nations Environment Programme (UNEP)

Description	Serial No.	Date of Purchase	Original Price (US\$)	Present Condition	Location	Remarks/ Recommendation for disposal
Monitor 17 NEC TFT 1770 NX (LCD, TFT,1280*1024-75Hz)	57441319TB	October 27, 05	394,80	Working condition	Project Office	
Monitor 17 NEC TFT 1770 NX (LCD, TFT,1280*1024-75Hz)	57441328TB	October 27, 05	394,80	Working condition	Project Office	
Monitor 19 NEC TFT 1970 NX (LCD, TFT,1280*1024-75Hz)	57300709YB	October 27, 05	549,20	Working condition	Project Office	
Notebook HP NC8230 Case for Notebook	RF56MNTZD00 1	October 27, 05	1959,50 41,45	Working condition	Project Office	
Notebook HP NC8230 Case for Notebook 3”5 FDD ext USB	CNU5321J35	October 27, 05	1959,50 41,55 26,94	Working condition	Project Adviser	
Notebook Asus W5G00A	54NG043749	October 27, 05	2211,30	Working condition	Project Office	
Monitor 19 NEC TFT 1970 NX (LCD, TFT,1280*1024-75Hz)	57300762YB	October 27, 05	549,20	Working condition	Project Office	
Copier Nashuatec DSc 424 (RICOH)	K7156300540	November 02, 05	7313,29	Working condition	Project Office	

Aficio 3224C) as a unit						
Hub D-Link Des-1024D 24-Port 10/100 Mbps	32BB1585000158	November 03, 05	72,54	Working condition	Project Office	
UPS 620W APC Smart (SU620INET)	QS0526224908	November 03, 05	212,43	Working condition	Project Office	
UPS 620W APC Smart (SU620INET)	QS0526228571	November 03, 05	212,43	Working condition	Project Office	
UPS 620W APC Smart (SU620INET)	QS0526125813	November 03, 05	212,43	Working condition	Project Office	
UPS 620W APC Smart (SU620INET)	QS0526228599	November 03, 05	212,43	Working condition	Project Office	
UPS 1000W APC Smart (SUA 1000I)	AS0530134107	November 03, 05	373,04	Working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5730	November 03, 05	68,38	Not-working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5678	November 03, 05	68,38	Not-working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5720	November 03, 05	68,38	Not-working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5676	November 03, 05	68,38	Not-working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5719	November 03, 05	68,38	Not-working condition	Project Office	
Flash Drive 1 Gb USB 2.0	124059-5729	November 03, 05	68,38	Working condition	Project Office	
Hard box for HDD	U4105290092	November 03, 05	54,92	Working condition	Project Office	
Hard box for HDD	U4105290089	November 03, 05	54,92	Working condition	Project Office	
Calculator Citizen SDC-435	050302	November 03, 05	15,54	Not-working condition	Project Office	
Calculator Citizen SDC-435	050302	November 03, 05	15,54	Working condition	Project Office	
Monitor 19 NEC TFT 1970 NX (LCD, TFT,1280*1024-75Hz)	58013996YB	November 10, 05	549,20	Working condition	Project Office	



Monitor 19 NEC TFT 1970 NX (LCD, TFT,1280*1024-75Hz)	58014003YB	November 10, 05	549,20	Working condition	Project Office	
Workstation 1 p4-3.0/p4p800-vm/1024Mb/120Gb/DVD-RW/FDD/ Keyboard/ mouse/ASUS 6AR	205638	November 10, 05	755,42	Working condition	Project Office	
Workstation 1 p4-3.0/p4p800-vm/1024Mb/120Gb/DVD-RW/FDD/ Keyboard/ mouse/ASUS 6AR	205642	November 10, 05	755,42	Working condition	Project Office	
Workstation 1 p4-3.0/p4p800-vm/1024Mb/120Gb/DVD-RW/FDD/ Keyboard/ mouse/ASUS 6AR	205639	November 10, 05	755,42	Working condition	Project Office	
Workstation 2 p4-3.0/p4p800 E-Delux/1024Mb/74Gb+300Gb/ATI9600/DVD-RW/FDD/ Keyboard/ mouse/ ASUS 6AR	205655	November 10, 05	1174,07	Working condition	Project Office	
Workstation 3 AMD64 3000+/ A8NSLI/ 1024Mb/ 74Gb+2*300Gb/ ATI-RX500/DVD-RW/FDD/ Keyboard/ mouse/ASUS 6AR	205640	November 10, 05	1313,95	Working condition	Project Office	
Surge Arest APC (E25-G)	N/A	November 10, 05	17,55	Working condition	Project Office	
Surge Arest APC (E25-G)	N/A	November 10, 05	17,55	Working condition	Project Office	
Surge Arest APC (E25-G)	N/A	November 10, 05	17,55	Working condition	Project Office	
Surge Arest APC (E25-G)	N/A	November 10, 05	17,55	Working condition	Project Office	
HDD for Hard Box IDE 300.0 gb Seagate 3300 831A Barracuda 7200.8	4NF01CJND	November 10, 05	166,83	Working condition	Project Office	
HDD for Hard Box IDE 300.0 gb Seagate 3300 831A Barracuda 7200.8	4NF01CJ4	November 10, 05	166,83	Working condition	Project Office	

Fax machine Canon L-220	JJY75219	November 10, 05	331,59	Working condition	Project Office	
Phone Panasonic KX-T 7431RUW (white)	5KCSB027187	November 10, 05	134,71	Working condition	Project Office	
Phone Panasonic KX-T 7431RUW (white)	5KCSB027189	November 10, 05	134,71	Working condition	Project Office	
Phone Panasonic KX-T 7431RUW (white)	5KCSB027258	November 10, 05	134,71	Working condition	Project Office	
Phone Panasonic KX-T 7431RUW (white)	5KCSB027097	November 10, 05	134,71	Working condition	Project Office	
DDS console Panasonic KX-T 7440	5IBSI002682	November 10, 05	101,55	Working condition	Project Office	
DDS console Panasonic KX-T 7440	5IBSI002802	November 10, 05	101,55	Working condition	Project Office	
Card of extension ATE 8 internal lines Panasonic Accessory KX-TD 170 X	5JBKH024559	November 10, 05	259,05	Working condition	Project Office	
Card of extension ATE 4 external lines Panasonic Accessory KX-TD 180 X	5KAKE009152	November 10, 05	155,43	Working condition	Project Office	
Projector portable Toshiba TDP-P8	98557378	November 10, 05	2068,31	Working condition	Project Office	
Thermal Binder machine Fellowes TB450	CRC53101	November 10, 05	207,24	Working condition	Project Office	

Subtotal			27308,04			
Printer Epson Stylus PHOTO R220	GXNK072370	January 25,06	164,52	Working condition	Project Office	
Digital voice recorder OLYMPUS DS-3300	N 4123	January 26,06	340,17	Working condition	Project Office	
Subtotal			504,69			
<b>Total</b>			<b>27812,73</b>			

## Non-expendable equipment purchased against UNEP Projects

Project № GFL / 2732-03-4694, GF/3010-03-21

Project title: Russian Federation - Support to the National Programme of Action for the Protection of the Arctic Marine Environment

Implementing Agency: United Nations Environment Programme (UNEP)

Contract № CS-NPA-Arctic-01/2007

Description	Serial №	Date of purchase	Original price (RUR)	Original price (US\$)	Present condition	Location
Diesel-powered mini-tractor KMZ-0124	115850807	August 28, 07	148 000,00	5 768,99	working condition	Storehouse "Tambey"
Traktor trailer TTK-05	160000064	August 28, 07	25 000,00	974,49	working condition	Storehouse "Tambey"
Petrol power generator "Vepr", ABP 6,0 -230 VL-BG	47030049	August 23, 07	41 850,00	1 631,30	working condition	Storehouse Archangelsk
Petrol power generator "Vepr", ABP 7/4 - T400/230 VX-BG	17030371	August 23, 07	51 435,00	2 004,92	working condition	Storehouse Archangelsk
Hydraulic press TM - 12TC-B	B 140	August 23, 07	190 000,00	7 406,14	working condition	Storehouse Archangelsk
High-pressure washing facility Kärcher HDS-797	96011	August 28, 07	86 376,00	3 366,91	working condition	Storehouse "Nagurskaya"
Water cleaning system COPB-1/120	53263	August 28, 07	96 524,00	3 762,47	working condition	Storehouse "Nagurskaya"
<b>TOTAL</b>			<b>639 185,00</b>	<b>24 915,22</b>		