

AGREED

UNDP Programme Officer

Date: 10/01/2012

Project Title:

Project ID:

Year:

Annual Targets: They were not established in the ProDoc

Annual Project Review

Catalyzing sustainability of the wetland protected area system in Belarusian Polesie through increased management efficiency and redesigned land use practices

00048429

2011

AGREED

Project Manager

Date: 06/01/2012

A. Ambushchusky

Activity#	Description	Implementing Partner	Fund	Donor	Budget account	Budget account description	Funds planned, USD	Annual target, %	Funds utilized, USD	Annual target achieved, %	Variance, USD	Overall project assessment of implemented activities (brief description)
Reserves are being managed effectively, with the active participation of local stakeholders in design and implementation aspects												
1.1	Conduction of analysis of the existing national legislation related with sustainable functioning of specially protected territories and working out recommendations for its improving	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	3210	100%	3210	100%	0	Data on numbers of indicator species of birds (aquatic warbler, corncrake) conducted in "Sporovsky" "Zvanets" "Middle Pripyat" and "Prosty" Reserves was collected based on field studies. Reports can be found at: http://www.polesie-wetlands.by/Files/Docs/daker%20hen.pdf and http://www.polesie-wetlands.by/Files/Docs/Aquatic%20Warbler.pdf
1.2	Evaluation of the efficiency of artificial nests stocking, constructed in 2010 at the target territories	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	1500	100%	1500	100%	0	Efficiency of artificial nests stocking, constructed in 2010 at the target territories was successfully completed. Respective reports can be found at: http://www.polesie-wetlands.by/Files/Docs/Nests.pdf and http://www.polesie-wetlands.by/Files/Docs/Nests%20survey%202011.pdf
1.3	Organisation and conduction of controlled winter burning out of vegetation in "Zvanets" Reserve to improve habitat conditions of the Red Book species, as well to prevent possible fires in dry spring-summer seasons	000995	62000	10003	72100	Contractual Services-Companies	0	100%	0	100%	0	Despite numerous attempts undertaken with the project support controlled winter burning in Zvanets reserve hasn't been carried out because of unfavorable weather
1.4	Conduction of sociological surveys among local communities located in and around the target reserves to assess the level of awareness on the issues of nature protection in the reserves	000995	62000	10003	72100	Contractual Services-Companies	5800	100%	5800	100%	0	Sociological data on the awareness level of local communities, located in and around the target reserves, on the issues of nature protection in the reserves and peculiarities of their functioning were collected and analyzed (about 1000 people in 7 administrative districts were questioned). Results of the survey were forwarded to the Ministry of Environment. The report can be found at: http://www.polesie-wetlands.by/Files/Docs/Social%20survey%202011.pdf
1.5	Organisation of reoccurring stocking of the Pripyat River with sterlet young fish to ensure sustainability of local population of this specie	000995	62000	10003	72100	Contractual Services-Companies	4000	100%	1952	49%	2048	Stocking of the Pripyat River with sterlet fish was conducted to establish sustainable local population of this species. About 750 sterlet individuals (350-450 g each) were released in the Pripyat river within the Mid Pripyat reserve boundaries. After similar action, executed in 2010, several cases of sterlet catching were noticed in this area. Hence, these two actions, as expected, will provide a solid background for restoration of natural sterlet population in the Pripyat river.
1.6	Increasing of populations stability for rare and endangered plant species, included into the Red Data Book in Sporovsky reserve through in vitro propagation	000995	62000	10003	72100	Contractual Services-Companies	11771	100%	11771	100%	0	Populations stability for rare and endangered plant species, included into the Red Data Book, increased through in vitro propagation. 1500 rooted seedlings of ladybells, instead of 1000 planned (Adenophora filifolia) were planted at selected sites in Sporovsky reserve. For details - http://www.polesie-wetlands.by/Files/Docs/Endangered%20species.pdf
1.7	Evaluate efficiency of usage of reconstructed polder "Rakimo" lands for conservation and sustainable management of biological diversity of mudable lands	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	3800	100%	3800	100%	0	Expert evaluation on complex management reconstructed polder "Rakimo" lands as a habitat of wetlands species of birds and spawning grounds for aboriginal fish species was carried out. Prepared recommendations on its further usage with biodiversity interests were forwarded to the Ministry of Environment. Respective reports can be found at: http://www.polesie-wetlands.by/Files/Docs/Rakimo%20breeding%20grounds.pdf and http://www.polesie-wetlands.by/Files/Docs/Rakimo%20water%20fowl.pdf

1.8	Conduction of a working meeting with the Ukrainian counterparts to approve the Agreement between the Republic of Belarus and Ukraine on cooperation in transboundary SPNAs functioning	000995	62000	10003	71600	Travel	3077	100%	3420	111%	-343	As a result of a working meeting with Ukrainian counterparts, the text was mutually agreed. The Belarusian side has officially completed the national procedures of the signing ceremony and is awaiting respective decision from the Ukrainian side
1.9	Strengthening of ecotourism institutional capacity of the project target reserves through procuring motorboats	000995	62000	10003	72100	Contractual Services-Companies	29769	100%	29463	0%	306	Ecotourism institutional capacity and safety tourists conditions of the project target reserves increased through procuring 3 motorboats with engines
1.10	Improvement of the infrastructure of the Environmental and Educational Centre at the Mid-Privyat Reserve through the establishment of a system of water supply from underground	000995	62000	248	72100	Contractual Services-Companies	4600	100%	5126	128%	-1126	35 m well was drilled, but water with drinking quality wasn't obtained. Deeper drilling will require substantially more financial resources as well as preparing respective engineering project as prescribed by national legislation. In terms of that it was decided to terminate this contract. Generally, this area is not well studied geologically and it was impossible to secure successful result of drilling.
Activity 1 total:												
66042 885												

Agricultural activity in and around the reserves is modified to diminish threats to biodiversity harboured in reserves												
Planting valuable species of forest trees on the occasion of the Mother Earth Day												
2.1	Analysis of land management materials on transfer of agricultural lands to grassing and afforestation at the target territories in 2006-2010	000995	62000	10003	72100	Contractual Services-Companies	1117	100%	1117	100%	0	On the International Mother Earth Day seedlings of valuable species of forest trees planned on the area about 5 ha, involving about 30 students of school foresters, local authorities, forestry administration, the wide public, representatives of the project and the UN Office in order to promote methodological approaches towards the environmentally balanced land and forest use developed within the scope of the project. This event was covered in mass media and received positive public resonance
2.2	Organisation of haying to combat overgrowing of open mires by shrub and reed	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	1500	100%	1500	100%	0	A report, containing data on transfer of agricultural lands to grassing and afforestation at the target territories in 2006-2010 in the framework of land management schemes developed by the project for administration districts of the Polesie region was developed and results of the analysis were forwarded to the Ministry of Environment for undertaking respective actions. http://www.polesie-wetlands.by/Files/Docs/land%20management%20schemes.pdf
2.3	Organisation of haying to combat overgrowing of open mires by shrub and reed	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	25369	100%	22311	88%		Moving of shrub vegetation is conducted in the target reserves at the territory of approximately 210 ha instead of 25 ha initially planned in order to establish favourable nesting conditions for rare species of birds.
2.4	Organisation of haying to combat overgrowing of open mires by shrub and reed	000995	30000	10003	71300	Local Consult.-Sht Term-Tech	8540	100%	8540	0%	0	Moving of shrub vegetation has been conducted in the target reserves at the territory of approximately 25 ha in order to establish favourable nesting conditions for rare species of birds
Activity 2 total:												
36526 -800.37												

Flood protection program in and around the reserves is modified to diminish threats to biodiversity harboured in reserves												
Reconstruction of the ameliorative system: "Berezhtsiy" (Pinsk District) with the objective of its sustainable management												
4.1	Evaluation of completion of TORs of engineering projects on dike marshes reconstruction	000995	62000	10003	72100	Contractual Services-Companies	30756	100%	30955	101%	-199	Natural hydroregime of the "Berezhtsiy" ameliorative system is restored in accordance with developed engineering project; natural spawning grounds are renaturalised (total affected area - 2800 ha, building of 2 breaks in dam with total width at bottom - 40 m). This resulted in restoration of water access to the area, which was blocked by dams in early 1990th. It is believed that it will allow to convert ecosystems conditions into close-to-natural and will ensure sustainability of endangered and valuable wildlife species at this area.
4.2	Control provision at the sites for engineering projects implementation on reconstruction of dike marshes	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	2800	100%	2800	100%	0	Engineering and construction works on reconstruction of dike marshes are completed in accordance with project documentation
4.3	Creation of conditions for restoration of population of valuable fish species (rehabilitation of spawning grounds) in Volyanskie Mosity (Luninets District, Brest Region)	000995	62000	10003	71600	Travel	2000	100%	1897	95%	103	Engineering and construction works on reconstruction of dike marshes were completed in accordance with project documentation
4.4	Creation of conditions for restoration of population of valuable fish species (rehabilitation of spawning grounds) in Volyanskie Mosity (Luninets District, Brest Region)	000995	62000	10003	72100	Contractual Services-Companies	28750	100%	28814	100%	-64	Favourable conditions for restoration of population of valuable fish species (rehabilitation of spawning grounds) in Volyanskie Mosity (Luninets District, Brest Region) are conducted through implementation of developed engineering project (total area - 0.93 ha, from which deepening of spawning ground - 0.52 ha, removal of topsoil - about 1590 q m, deepening of waterpass to the river Pryvat, volume of excavation is about 9500 q m). This work as expected will result in increasing of populations stability of rare and valuable fish species, included into the project logframe

4.5	000995	62000	10003	72100	Contractual Services-Companies	23280	100%	22958	99%	322	Construction and assembly works on reconstruction of natural river bed and spawning grounds of Tana River (Luninets District) are completed in accordance with the developed engineering project (total arc - 1,64 ha, erasure of old river bed - 1,6 ha, removal of otopsoil - about 1400 q.m, deepening of river bed with assumed volume of excavation - 6700 q m) which corresponds to the figures planned. This work as expected will result in increasing of populations stability of rare and valuable fish species, included into the project logframe
4.6	000995	62000	10003	72100	Contractual Services-Companies	1262	100%	1262	100%	0	In accordance with the national land use legislation, land management files are prepared, to implement respective engineering projects
4.7	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	1708	100%	779.01	46%	920,99	A report with analysis of planned activities for the implementation of flood protection programme in and around the reserves with the objective to diminish threats to biodiversity in the Pripyat River bottom-land was developed, as well as recommendations on biodiversity conservation interests consideration in the course of the programme's further implementation. Report can be found at: http://www.polesie-wetlands.by/Files/Docs/Flood%20protection%20programme.pdf
						Activity 4 total :	90 548		101%	1102,99	
Tools and methodologies generated by the project in selected wetland reserves are institutionalised, enabling replication in other similar areas within the national protected areas system											
5.1	000995	62000	10003	71300	Local Consult.-Sht Term-Tech	2565.00	100%	2565	100%	0	Updated information was submitted to the Secretariat and presented at the national press conference
5.2	000995	62000	10003	72100	Contractual Services-Companies	1850.00	100%	1850	100%	0	Project achievements in 2010-2011 are given visibility in the "The Pearl of Polesie" documentary
5.3	000995	62000	10003	72100	Contractual Services-Companies	788.00	100%	788	100%	0	The Strategy on Ramsar Convention Implementation in the Republic of Belarus was published in the Russian and English languages and disseminated among stakeholders http://www.polesie-wetlands.by/Files/Docs/Ramsar%20Strategy%20Implementation%20Implementation%20Belarus.pdf
5.4	000995	62000	10003	72100	Contractual Services-Companies	2000.00	100%	1663	83%	337	A collection of normative and legislative acts on biological diversity conservation was prepared, published and disseminated among stakeholders
5.5	000995	62000	10003	72100	Contractual Services-Companies	1032.00	100%	1032	100%	0	Key project's achievements, and a documentary were presented at the press-conference, held in the Sporovsky reserve eco-educational center. About 25 correspondents, representing national and local mass media attended the press-conference. Based on the results of this event plot was filmed on national TV, several articles were published. Informational packages on wetlands sustainable management, including project results, were disseminated
5.6	000995	62000	10003	72100	Contractual Services-Companies	10435.00	100%	4513	43%	5922	The project's achievements on the issues of sustainable wetlands management were presented at the conference; further focus areas were identified to increase the sustainability of wetlands management, including in the transboundary context

Project management group activities	000995	62000	10003	71400	Contractual Services- Individ	71750.00	100%	77391	104%	-2651	Activities supported and project resources used in the full amount according to this plan (with possible deviation of 10%)
5.7	000995	62000	10003	71400	Contractual Services- Individ	71750.00	100%	77391	104%	-2651	The activity wasn't implemented
5.8	000995	62000	10003			700.00	100%				Translation of the project's documents was provided
5.9	000995	62000	10003	71300	Local Consult.-Shi Term-Tech	1200.00	100%	830	69%	370	Project management group activities supported
5.10	000995	62000	10003	72400	COMMUNIC & AUDIO VISUAL Equip	2400.00	100%	1240	52%	1160	Project visibility materials were prepared and published. Informational coverage of the project was supported during public events, executed by the project.
5.11	000995	62000	10003	74210	Printing and Publications	6500.00	100%	7086	109%	-586	Project management group activities supported
5.12	000995	62000	10003	72500	SUPPLIES	1700.00	100%	455	27%	1245	Project management group activities supported
5.13	000995	62000	10003	73405	Rental & Maint- Other Office Eq	1000.00	100%	46	5%	954	Project management group activities supported
5.14	000995	62000	10003	73410	Maint. Oper of Transport Equip	6500.00	100%	6800	105%	-300	Project vehicle functioning supported
5.15	000995	62000	10003	74505	Insurance	2000.00	100%	2032	102%	-32	Project management group activities supported
5.16	000995	62000	10003	74510	Bank Charges	22000.00	100%	22920	104%	-920	Final evaluation of the project is undertaken in accordance with GEF requirements
5.17	000995	62000	10003	74500	Sundry	740.00	100%	810	109%	-70	Project management group activities supported
5.18	000995	62000	10003	71600	Travel	12245.00	100%	13090	107%	-845	The work performed meets the annual plan and the project document
					Activity 5 total:	150812	100%	145411	96%	3204	
					Grand total:	344 813		337106.58	98%	7 706	

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*AWP for donor cells contained planned bank fees in the amount of \$ 6978.
The expenditures reported are not final as report is prepared prior to FY2009 closure*

Indicators

The project objective is to catalyze sustainability of the wetland protected area system in Belarusian Polesie through increased management efficiency, and aligning the land use framework in and around protected areas with conservation objectives	Baseline level	Baseline level	Target level at end of the project	Level at June 30, 2008	Level at June 30, 2009	Level at June 30, 2010	Level at December 15, 2011
<p>1. Water management regime by fish, farms and drainage facilities conducive of biodiversity conservation</p> <p>2. Areas occupied by unique plant associations and vegetation composition of open fens and floodplain meadows</p>	<p>8 out of 10 years, water conditions are not favorable for biodiversity</p>	<p>8 out of 10 years, water conditions are optimum for biodiversity</p>	<p>2008 and 2007 have seen optimal conditions for biodiversity</p> <p>Hydrological monitoring by Protected Area Management Units (PAMU) indicate that water regime in 2008-2009 was optimal for biodiversity.</p>	<p>2005-2008 have seen optimal conditions for biodiversity</p> <p>Hydrological monitoring by Protected Area Management Units (PAMU) indicate that water regime in 2006-2008 was optimal for biodiversity.</p>	<p>2006-2009 have seen close to optimal conditions for biodiversity</p> <p>Hydrological monitoring by Protected Area Management Units (PAMU) indicate that water regime in 2006-2009 was close to optimal for biodiversity.</p>	<p>2006-2010 have seen close to optimal conditions for biodiversity</p> <p>Hydrological monitoring by Protected Area Management Units (PAMU) indicate that water regime in 2006-2010 was close to optimal for biodiversity.</p>	<p>2006-2010 have seen close to optimal conditions for biodiversity</p> <p>Hydrological monitoring by Protected Area Management Units (PAMU) indicate that water regime in 2006-2010 was close to optimal for biodiversity.</p>
<p>3. Population of indicator bird species (spotted eagle, aquatic warbler, great snipe, corncrake)</p>	<p>Population of indicator species: spotted eagle (10-22), Aquatic warbler (3700-8000), Great snipe (150-1000), corncrake (550-2100)</p>	<p>Population is retained at the baseline level</p>	<p>open fens - 59,200 ha; floodplain meadows - 11,500 ha</p>	<p>open fens - 58,380 ha (increased through hay mowing in Sporovski reserve in 2006-2007 within GEF/SCP pilot project. The progress in achieving of the target level was lowered due to the unfavorable weather conditions - mild winter and humid summer in 2006-2007 seasons); floodplain meadows - 11,045 ha (increased through bush cutting through SGP/GEF pilot in Turavski floodplain meadow. Currently a pilot bush cutting program for Pogost floodplain meadow is underway.</p>	<p>open fens - 58,420 ha (increased through hay mowing in Sporovski reserve in 2008 and in Zvanets reserve in 2008. The progress in achieving of the target level was lowered due to the unfavorable weather conditions - mild winters and humid summers in 2006-2008 seasons); floodplain meadows - 11,125 ha (increased through bush cutting program for Pogost floodplain meadow in Mid Pripjat reserve.</p>	<p>open fens - 58,600 ha (increased through hay mowing in Sporovski reserve in 2006-2011 and in Zvanets reserve in 2008); floodplain meadows - 11,180 ha (increased through bush cutting program for Pogost floodplain meadow in Mid Pripjat reserve .</p>	<p>open fens - 58,7500 ha (increased through hay mowing in Sporovski reserve in 2006-2011 and in Zvanets reserve in 2008, 2010) floodplain meadows - 14,597 ha (increased through bush cutting program for Pogost Pripjat reserve, Berezhitsy polder and reconstruction of Rakino polder in Luniners district , Mid Pripjat reserve.</p>
<p>4. Population of indicator animal species (elk, beavers, otter)</p>	<p>Population of indicator species: elk (65), beaver (400), other (135) at the low level</p>	<p>Population is kept at the baseline level or increases</p>	<p>open fens - 58,380 ha (increased through hay mowing in Sporovski reserve in 2006-2007 within GEF/SCP pilot project. The progress in achieving of the target level was lowered due to the unfavorable weather conditions - mild winter and humid summer in 2006-2007 seasons); floodplain meadows - 11,045 ha (increased through bush cutting through SGP/GEF pilot in Turavski floodplain meadow. Currently a pilot bush cutting program for Pogost floodplain meadow is underway.</p>	<p>open fens - 58,380 ha (increased through hay mowing in Sporovski reserve in 2006-2007 within GEF/SCP pilot project. The progress in achieving of the target level was lowered due to the unfavorable weather conditions - mild winter and humid summer in 2006-2007 seasons); floodplain meadows - 11,045 ha (increased through bush cutting through SGP/GEF pilot in Turavski floodplain meadow. Currently a pilot bush cutting program for Pogost floodplain meadow is underway.</p>	<p>open fens - 58,420 ha (increased through hay mowing in Sporovski reserve in 2008 and in Zvanets reserve in 2008. The progress in achieving of the target level was lowered due to the unfavorable weather conditions - mild winters and humid summers in 2006-2008 seasons); floodplain meadows - 11,125 ha (increased through bush cutting program for Pogost floodplain meadow in Mid Pripjat reserve.</p>	<p>open fens - 58,600 ha (increased through hay mowing in Sporovski reserve in 2006-2011 and in Zvanets reserve in 2008); floodplain meadows - 11,180 ha (increased through bush cutting program for Pogost floodplain meadow in Mid Pripjat reserve .</p>	<p>open fens - 58,7500 ha (increased through hay mowing in Sporovski reserve in 2006-2011 and in Zvanets reserve in 2008, 2010) floodplain meadows - 14,597 ha (increased through bush cutting program for Pogost Pripjat reserve, Berezhitsy polder and reconstruction of Rakino polder in Luniners district , Mid Pripjat reserve.</p>

<p>5. Population of indicator fish species (pike, ide, catfish, pike perch, roach, zope, white bream)</p>	<p>The share of catch of valuable species decreases pike from 34% in 1960s till 13% in 2000s, ide from 2,1% to 0,4%, catfish from 1,0% to 0,05%, pike perch from 1,2% to 0,14%); the share of roach, zope and white bream increases by 7-15%</p>	<p>Population is kept at the baseline level or increases The share of catch of valuable species (pike, ide, catfish, pike perch) stabilized, while the share of roach, zope and white bream remains at the same level</p>	<p>The share of valuable fish species has increased above the baseline (except for pike and catfish): • pike - 11,1%; • ide - 0,92%; • catfish - single cases of catch; • pike perch - 0,21%; Share of roach, zope and other low-valuable species is 4,22% (according to data from fisheries survey in fall 2008)</p>	<p>The share of valuable fish species has increased above the baseline (except for pike and catfish): • pike - 19,6%; • ide - 3,8%; • catfish - 4%; • pike perch - 3,2%; Share of roach, zope and other low-valuable species is 4,25% (according to data from fisheries survey in fall 2009)</p>	<p>The share of valuable fish species has increased above the baseline (except for pike and catfish): • pike - 21%; • ide - 4,9%; • catfish - 4,1%; • pike perch - 2,5%; Share of roach, zope and other low-valuable species is 2-40% (according to data from fisheries survey in 2010)</p>
<p>6. Use of METT indicates measurable increase in management capacities of the four PAs</p>	<p>METT score: • Zvanets - 48 • Sporovski - 48 • Prosty - 20 • Mid Prip'yat - 21 Total - 137</p>	<p>METT score: • Zvanets - 62 • Sporovski - 69 • Prosty - 56 • Mid Prip'yat - 62 Total - 249</p>	<p>METT score: • Zvanets - 71 • Sporovski - 76 • Prosty - 64 • Mid Prip'yat - 71 Total - 282</p>	<p>METT score: • Zvanets - 73 • Sporovski - 79 • Prosty - 64 • Mid Prip'yat - 73 Total - 289</p>	<p>METT score: • Zvanets - 75 • Sporovski - 82 • Prosty - 64 • Mid Prip'yat - 77 Total - 298</p>
<p>7. Increase in the area of Zvanets and Prosty-protected areas (in hectares)</p>	<p>• Zvanets - 10,460 ha; • Prosty - 3,440 ha</p>	<p>• Zvanets - 10,460ha; • Prosty - 3,440 ha The area of these reserves are expected to be extended in 2009. Corresponding biological justification has been developed. Currently relevant geodesic background is under consideration in the Council of Ministers</p>	<p>• Zvanets - 10,460ha; • Prosty - 3,440 ha Draft of the legal act on enlargement of the reserves territories with corresponding biological justification and prepared geodesic background is under consideration in the Council of Ministers by late 2010</p>	<p>• Zvanets - 16,227ha; • Prosty - 3,440 ha Draft of the legal act on enlargement of Prosty reserve with corresponding biological justification and prepared geodesic background will be considered by the Council of Ministers by late 2010</p>	<p>• Zvanets - 16,227ha; • Prosty - 9,544 ha</p>
<p>8. Legislative approval of cross-border Ramsar site status for Prosty Reserve</p>	<p>Prosty has status of national reserve (zakaznik) and a Ramsar Site</p>	<p>Prosty has status of national reserve and a part of transboundary Ramsar site Based on notification of the Ramsar Convention Secretariat on June 15, 2008, Prosty has been designated as a transboundary Ramsar site.</p>	<p>Prosty has status of national reserve and a part of transboundary Ramsar site.</p>	<p>Prosty has status of national reserve and a part of transboundary Ramsar site.</p>	<p>Prosty has status of national reserve and a part of transboundary Ramsar site Prosty-Prip'yat-Stokhid</p>
<p>9. Full complement of PAMU staff recruited, trained, funded</p>	<p>0; • Zvanets - 2 staff members, • Sporovsky - 2, • Mid-Prip'yat - 4, • Prosty - 1; all are funded by the state</p>	<p>• Zvanets - 5 staff members, • Sporovsky - 5 staff members, • Mid-Prip'yat and Prosty - 11 staff members, all are funded by the state</p>	<p>• Zvanets - 5 staff members, • Sporovsky - 6 staff members, • Mid-Prip'yat and Prosty - 11 staff members, all are funded by the state</p>	<p>• Zvanets - 7 staff members, • Sporovsky - 6 staff members, • Mid-Prip'yat and Prosty - 11 staff members; all are funded by the state</p>	<p>• Zvanets - 6 staff members, • Sporovsky - 6 staff members, • Mid-Prip'yat - 13 staff members, • Prosty - 2 members all are funded by the state</p>

Indicators

<p>10. Annual budget allocation from Nature Protection Fund</p>	<p>Starting from 2nd year onwards, all PAMUs receive an annual budget, adjusted every year for cost increases</p>	<p>In 2007, state budget covered 73.4% of PAMUs' (costs staff salary and most of operating expenses - US\$57 209), with 26.6% of costs (fuel, tourist center and office equipment - US\$ 20 782) covered by the project. Starting 2009, PAMUs are expected to be getting 100% state budget financing in line with the State Program on Development of Specialty Protected Areas.</p>	<p>In 2008, state budget covered 58.6% of PAMUs' (costs staff salary and most of operating expenses - US\$ 124 739), with 43.4% of costs (fuel, tourist center and office equipment - US\$ 95637) covered by the project. Increase in project expenditures share explained by reserve's reconstruction, premises reconstruction.</p>	<p>In 2009, state budget covered costs staff salary and operating expenses - US\$ 102 780 (reducing in comparison with 2009 caused by crisis's state budget reduction), reserve's income from tourist activities consists of US\$ 43,540.</p>	<p>In 2010, state and district budgets covered 100% costs of staff salary and operating expenses - US\$ 176 500, reserve's income from tourist activities consists of US\$ 49 100</p>
<p>11. Locals <ul style="list-style-type: none"> • aware of biodiversity conservation values and zoning regimes of reserves (% of local population) • involved in PA management (individuals) </p>	<ul style="list-style-type: none"> • 20% • 24 • 80% • 150 	<ul style="list-style-type: none"> • Average 66% Ratio based on PAMUs assessment. Currently, a socio survey is being initiated to verify the data. • 71 • PAMUs staff and employees of local forestries, agriculture enterprises and communities (ecotourism). (PAMUs report.) • 126 • PAMUs staff and employees of local forestries, agriculture enterprises and participants of mini-grants ecotourism development program. (PAMUs report.) 	<ul style="list-style-type: none"> • 55% • Based on the results of socio survey undertaken in September-November, 2008 (more than 1000 people were interviewed) • 126 • PAMUs staff and employees of local forestries, agriculture enterprises and participants of mini-grants ecotourism development program. (PAMUs report.) 	<ul style="list-style-type: none"> • 67% • Based on the results of surveys undertaken by Reserves Management Units in 2010 • 170 • PAMUs staff and employees of local forestries, agriculture enterprises and participants of mini-grants ecotourism development program. (PAMUs report.) 	<ul style="list-style-type: none"> • 77% • Based on the results of surveys undertaken by the project in June 2011 • 149 • employees of local forestries, agriculture enterprises and participants of mini-grants ecotourism development program. (PAMUs report.)
<p>12. Incidence of violations of reserves' regime through: <ul style="list-style-type: none"> • illegal fishing • poaching </p>	<ul style="list-style-type: none"> • 2,200 • 200 • 450 • 40 	<ul style="list-style-type: none"> • 178 (148 - Mid Prip'yat, 30 -Sporovsky) • 8 (all in Mid Prip'yat) (According to official reports of PAMUs for 2007) 	<ul style="list-style-type: none"> • 224 (209 - Mid Prip'yat, 15 -Sporovsky) • 19 (all in Mid Prip'yat) (According to official reports of PAMUs for 2008) 	<ul style="list-style-type: none"> • 331 (279 - Mid Prip'yat, 52 -Sporovsky) • 26 (all in Mid Prip'yat) (According to official reports of PAMUs for 2009) 	<ul style="list-style-type: none"> • 270 (249 - Mid Prip'yat, 21 -Sporovsky) • 10 (all in Mid Prip'yat) (According to official reports of PAMUs for 2010)
<p>13. Land area converted from arable agriculture to grasslands</p>	<p>0 ha</p>	<p>5,441 ha</p>	<p>5,490 ha</p>	<p>5515 ha</p>	<p>6,500 ha</p>
<p>Agricultural activity in and around the reserves is modified to diminish threats to biodiversity harboured in reserves</p>	<p>4,000 ha by 4th project year</p>	<p>Transformation of agricultural lands into forested lands and meadows in Luninets (Mid-Prip'yat reserve) and Bereza districts (Sporovsky reserve), as reported by relevant PAMUs</p>	<p>Transformation of agricultural lands into forested lands and meadows in Luninets (Mid-Prip'yat reserve) and Bereza districts (Sporovsky reserve), as reported by relevant PAMUs. 6500 ha of arable lands must be transformed into forested lands and meadows according to the developed land use scheme for Pinsk district in 2009-2013</p>	<p>Increase in Sporovsky reserve through reforestation of arable lands</p>	<p>Increase in Pinsk and Stolín districts through reforestation of arable lands as per results of land use schemes implementation</p>

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<p>14. Areas under sustainable haymaking: • floodplain meadows • fen mires</p>	<p>• 2,700 ha • 500 ha</p>	<p>• 3,200 ha • 1,700 ha</p>	<p>• 3,354 ha (all in Mid Pripyat reserve) • 583 ha (Zvanets and Sporovsky reserves) (as per PAMUs reports)</p>	<p>• 3,285 ha (all in Mid Pripyat reserve) • 625 ha (Zvanets and Sporovsky reserves) (as per PAMUs reports)</p>	<p>• 3,340 ha (all in Mid Pripyat reserve) • 665 ha (Zvanets and Sporovsky reserves) (as per PAMUs reports)</p>	<p>• 3,350 ha (all in Mid Pripyat reserve) • 590 ha (Zvanets and Sporovsky reserves) (as per PAMUs reports)</p>
<p>15. Area of mineral islands under traditional agriculture</p>	<p>• Zvanets – 50 ha • Sporovski – 100 ha</p>	<p>Stable or decreases</p>	<p>• Zvanets – 81 ha • Sporovski – 40 ha (as per PAMUs reports)</p>	<p>• Zvanets – 45 ha • Sporovski – 40 ha (as per PAMUs reports)</p>	<p>• Zvanets – 40 ha • Sporovski – 30 ha (as per PAMUs reports)</p>	<p>• Zvanets – 40 ha • Sporovski – 40 ha (as per PAMUs reports)</p>
<p>16. Area of non-productive agricultural lands that continue to be employed in agriculture in the Polesie lowlands</p>	<p>283,000 ha (700,000 ha total for Belarus)</p>	<p>274,000 ha</p>	<p>277,560 ha Transformation of agricultural lands into forested lands and meadows in Luninets (Mid-Pripyat reserve) and Bereza districts (Sporovsky reserve), as reported by the PAMUs</p>	<p>277,510 ha Transformation of agricultural lands into forested lands and meadows in Luninets, Pinsk (Mid-Pripyat reserve) and Bereza districts (Sporovsky reserve), as reported by the PAMUs. About 6,500 ha have to be transformed into forested and meadow lands in 2009-2013 in accordance with adopted land-use scheme for Pinsk administrative district.</p>	<p>277,420 ha Through transformation of agricultural lands into forested lands and meadows in Sporovski reserves area</p>	<p>273,315 ha Through transformation of agricultural lands into forested lands in Pinsk and Stoyn districts and Berezhitsy and Rakitno polders transformation</p>
<p>17. Number and extent of human-caused uncontrolled burning of vegetation</p>	<p>About 20,000 ha in fen mires affected</p>	<p>Less than 100 ha</p>	<p>58 ha in 2007-2008 The fires impacted 23 ha in Mid-Pripyat, and 35 ha in Zvanets reserves, according to PAMUs reports</p>	<p>7.8 ha in 2008-2009 The fires impacted fen mires on 7 ha in Mid-Pripyat, and 0.8 ha in Sporovski reserves, according to PAMUs reports</p>	<p>2.4 ha in 2009-2010 The fires impacted fen mires on 1.4 ha in Mid-Pripyat, and 1 ha in Zvanets reserves, according to PAMUs reports</p>	<p>9.2 ha in 2010-2011 The fires impacted fen mires on 3.5 ha in Mid-Pripyat, and 5.7 ha in Zvanets reserves, according to PAMUs reports</p>

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<p>Forestry practice in and around the reserves is modified to diminish threats to biodiversity harboured in reserves</p>	<p>18. Number of forest enterprises operating in and around the project reserves that apply special forestry planning principles (6 foresties in the project region)</p>	<p>0</p>	<p>60 For 5 forestry enterprises (Luninets, Stoln, Pinsk Zhikovich and Lyaskovich districts) relevant special forestry planning recommendations were prepared and preliminary agreed with Batposles - specialized institution of Ministry of Forestry. The Ministry of Environment is due to officially request with the Ministry of Forestry for inclusion of these recommendations into forestry plans for respective forest enterprises during plans update scheduled for 2009.</p>	<p>0 For 6 forestry enterprises (Luninets, Stoln, Pinsk Zhikovich, Droginin and Lyaskovich districts) relevant special forestry planning recommendations were prepared and agreed with Batposles - specialized institution of Ministry of Forestry. They were also agreed by the local forestries and approved by the regional forestry amalgamation in Brest and Gomel in 2009. Principal consent with the Ministry of Forestry about use of these recommendations in regular updating of forestry plans for targeted forestries in 2009-2010 was achieved in December 2008.</p>	<p>0 For 6 forestry enterprises (Luninets, Stoln, Pinsk Zhikovich, Droginin and Lyaskovich districts) relevant special forestry planning recommendations were prepared and agreed with Batposles - specialized institution of Ministry of Forestry. They were also agreed by the local forestries and approved by the regional forestry amalgamation in Brest and Gomel in 2009. Integration of these recommendations into forestry plans for targeted forestries is undergo and will be finalized by late 2010 within updating these plans for 10-years period.</p>	<p>6 For 6 forestry enterprises (Luninets, Stoln, Pinsk Zhikovich, Droginin and Lyaskovich districts) relevant special forestry planning recommendations were integrated into 10-years forestry plans.</p>
<p>19. Number of forest enterprises operating in and around the reserves that are certified <ul style="list-style-type: none"> • according to national standards • according to international standard </p>	<p>0 0</p>	<p>6 2</p>	<p>2 (Ivatskevichi and Droginin) 2 (Luninets and Ivatskevichi)</p>	<p>5 (Zhikovich, Ivatskevichi, Pinsk, Stoln and Droginin forestries) 2 (Luninets and Ivatskevichi), Stoln and Pinsk forestries passed through certification procedures, certificates issuance is scheduled for fall 2009</p>	<p>22 (Zhikovich, Ivatskevichi, Pinsk, Stoln, Droginin, Telekhany, Gantssevichi, Kobrin, Malorita, Mozyr, Kalinkovich, Elsk, Reichitsa, Gomel, Petrikov, Velka, Miloshevichi, Vasilevichi, Leitchitsy, Narovlya, Komarin, Khotiniki forestries) 10 (Luninets, Ivatskevichi, Stoln, Pinsk, Telekhany, Brest, Gantssevichi, Kobrin, Droginin, Malorita)</p>	<p>22 (Zhikovich, Ivatskevichi, Pinsk, Stoln, Droginin, Telekhany, Gantssevichi, Kobrin, Malorita, Mozyr, Kalinkovich, Elsk, Reichitsa, Gomel, Petrikov, Velka, Miloshevichi, Vasilevichi, Leitchitsy, Narovlya, Komarin, Khotiniki forestries) 10 (Luninets, Ivatskevichi, Stoln, Pinsk, Telekhany, Brest, Gantssevichi, Kobrin, Droginin, Malorita) All forestries in and around target reserves are certified in accordance with national and international standards.</p>

Indicators

<p>Flood protection program in and around the reserves is modified to diminish threats to biodiversity harboured in reserves</p>	<p>20. Number of planned anti-flood embankments that are modified to avert adverse impacts on biodiversity</p>	<p>4 anti-flood embankments (20 km long); 7 dykes (35 km long) constructed</p>	<p>6 dykes (30 km) are relocated, 3 dykes (10 km) are not constructed and 2 existing dykes (13 km) are demolished</p> <p>8.6 km of old dyke in Yastreba polder lost its functionality due to construction of 2 water-pass sluices; actual effect on the floodplain is to be verified over the course of next year.</p>	<p>Totals - 1.5 km dike reallocated, 2 dikes (7 km) are not constructed, 2 existing dikes (8.6 km) lost functionality</p> <p>Dike for 5 km near village Shnyadin is not constructed</p> <p>Dike for 2 km near flood meadow in Turov is not constructed</p> <p>Dike for 5 km in Stolín district is reallocated for 1.5 km far from the river Pripjat</p>	<p>Totals - 17.6 km dike reallocated, 7.8 km are not constructed, 8.6 km lost functionality</p> <p>Dike for 5 km near village Shnyadin is not constructed</p> <p>Dike for 2 km near flood meadow in Turov is not constructed</p> <p>Dike for 5 km in Stolín district is reallocated for 1.5 km far from the river Pripjat</p> <p>Dike for 12.6 km in Luninets district is reallocated for 1.2 km far from the river Pripjat</p> <p>Dike in Khotomelsky waterpass reduced from 14.2 till 13.4 km</p>	<p>Totals - 17.6 km dike reallocated, 7.8 km are not constructed, 19.1 km lost functionality</p> <p>Dike for 5 km near village Shnyadin is not constructed</p> <p>Dike for 2 km near flood meadow in Turov is not constructed</p> <p>Dike for 5 km in Stolín district is reallocated for 1.5 km far from the river Pripjat</p> <p>Dike for 12.6 km in Luninets district is reallocated for 1.2 km far from the river Pripjat</p> <p>Dike in Khotomelsky waterpass reduced from 14.2 till 13.4 km</p> <p>Dike for 10.5 km lost its functionality during reconstruction of Berezhitsy polder with the aim to restore natural spawning area in Mid Pripjat reserve</p>
<p>Tools and methodologies generated by the project in selected wetland reserves are institutionalised, enabling replication in other similar areas within the national protected areas system</p>	<p>21. Number of reserves functioning under the project model</p>	<p>0</p>	<p>22/2 (Yelina and Osveia reserves are functioning under the relevant management plans).</p> <p>6 (Yelina, Osveia, Mid Pripjat, Prostyr, Zvanets, Sporovsk)</p>	<p>8 (Yelina, Osveia, Mid Pripjat, Prostyr, Zvanets, Sporovsk reserve and Belovezhskaya puscha national park</p>	<p>For 26 reserves PAMUs were established (Vygonoschanskoje, Zvanest, Mid Pripjat (Stolin district), Pribuzhskoe Polese, Mid Pripjat and Prostyr (Pinsk district), Sporovskii, Mid Pripjat (Luninets district), Elnya, Kozyanski, Ecorossy, Osvelski, Konylenski mokh, Ozvory, Lipichanskaya Pushcha, Kotra, Sorochanskoe ozyora, Vydrisa, Dneprov-Soczanski, Smychok, Seljava, Lebyazhi-Berezinski biosphere reserve, National Parks "Belovezhskaya Pushcha", "Braslavskie ozyora", "Narochanski" and "Pripjatski"). For 9 of them (Yelina, Osveia, Mid Pripjat, Prostyr, Zvanets, Sporovskii and Lebiashli Belovezhskaya puscha national park) management plans were prepared and duly approved. For Vygonoschanski and Pribuzhskoe Polese reserves management plans are under preparation</p>	

Indicators

<p>22. Number of district's comprehensive land-use schemes</p>	<p>1</p>	<p>31 Luninets district land-use scheme was approved in 2006. Comprehensive land-use scheme for Pinsk district is expected to be finalized by September 2008. Confirmation letter from the State Committee on Property on development of another scheme for Steirn district in 2009 on 50% co-financing was obtained.</p>	<p>2 Comprehensive land-use scheme for Pinsk district was finalized in November 2008. First stage of preparing the comprehensive land-use scheme for Steirn district was completed with financial support by the State Committee on Property in June 2009. Second stage is expected will be completed by the end of 2009 with support by the project. In 2010 similar land use scheme has to be developed for Zhlikovichi district.</p>	<p>3 Comprehensive land-use scheme for Pinsk district was finalized in 2008, for Steirn district in 2009. First stage of preparing the comprehensive land-use scheme for Zhlikovichi district was completed with financial support by the State Committee on Property in May 2010. Second stage is expected will be completed by the end of 2010 with support by the project.</p>	<p>4 were prepared with the Project contribution. Comprehensive land-use scheme for Luninets district was finalized in 2006, for Pinsk district in 2008, for Steirn district in 2009, for Zhlikovichi district in 2010 with support by the project. Nationally with state support 20 land use schemes were prepared using methodology developed by the project in 2006-2007</p>
<p>23. Number of forest enterprises in Belarus (outside project region) that: • apply special forestry planning principles • are certified according to national standards, • are certified according to international standards</p>	<p>• 6 • 15 • 5</p>	<p>• 6 • 28 • 27 (According to the data of Ministry of Forestry as of June 2008)</p>	<p>11 72 27 already certified, 20 passed through the certification procedures and awaiting certificates issuance in 2009</p>	<p>11 75 49</p>	<p>12 94 49 43 forestries are certified through both systems (national and international)</p>