

REGIONAL PROFILE ON THE IMPLEMENTATION OF THE PROGRAMME OF WORK ON PROTECTED AREAS, TO BE USED IN BPAN PROJECT	
The draft-reporting framework facilitates capturing the progress in completing assessments on 13 key goals of the programme of work on protected areas and specific actions taken to implement the results of those assessments, in order to indicate the status of implementation. Progress in completing these assessments is measured from 0-4 (0 – no progress; 1 – planning phase; 2 – initial progress; 3 – substantial progress; 4 – nearly or fully completed).	
COUNTRY/region:	RUSSIAN FEDERATION/Republic of Komi
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Date survey completed:	22nd July 2011
Please briefly describe who was involved in gathering information for this survey	Kabancev, Vladimir, Tyupenko, Tatyana, Ogrodovaja, Lyudmila, Zalesskaja, Svetlana – Ministry of Natural Resources and Environmental Protection of the Republic of Komi; Pystina, Tatyana– Institute of Biology of the Komi Research Centre (Ural Branch of the Russian Academy of Sciences); Majevsky, Przemyslaw – Komi regional non-governmental organisation "Silver Taiga" Tchyprova, Elena – Territorial information Centre of Natural Resources and Protected Areas of the Komi Republic
1) Has a multi-stakeholder advisory committee been formed to implement the PoWPA?	NO
2) Is there an action plan for implementing the PoWPA?	NO
3) If yes, please provide a URL (or attach a pdf) of the strategic action plan:	-
4) If yes, which is the lead agency responsible for implementing the action plan?	-
5) If not, are the PoWPA actions included in other biodiversity-related action plans? (please provide a URL or attachment if so)	NO

I.1 To establish and strengthen national and regional systems of protected areas integrated into a global network as a contribution to globally agreed goals	
1) What progress has been made in assessing the representativeness, comprehensiveness and ecological gaps of your protected area network?	STATUS: 3
2) If available, please indicate the URL (or attach a pdf) of the gap assessment report:	Report «Development plan on the measures for structural changes of the protected area network in the Komi Republic » (Degteva 2010)  Presentation on the "GAP-analysis" by S.V. Degteva, director of the Institute of Biology of the Komi Research Centre of the Ural branch of the Russian Academy of Sciences.
3) Do you have specific targets and indicators for the protected area system?	YES
4) If yes, please provide a URL (or attach a pdf) of the targets and indicators:	Report of the UNDP/GEF project "Protected areas of the Komi Republic": "Development plan on the measures for structural changes of the protected area network in the Komi Republic" (Degteva 2010), implemented in cooperation with the Komi government.  Concept for the conservation, development and multiple use of nature and the recreational potential of the protected areas in the Republic of Komi: <a href="http://mpr.rkomi.ru/left/deyat/oopt">http://mpr.rkomi.ru/left/deyat/oopt</a>

5) What actions have been taken to improve the ecological representativeness of the protected area network? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Protected land area	13,5 % of the total area of the Republic of Komi
Protected sea area	-
Proposed or planned PAs	Two protected areas, covering 52 hectares.
Promoted an array of different types of protected areas (e.g., different IUCN Categories, CCAs (Community Conserved Areas) etc)	STATUS: I
Other actions to improve the representativeness and comprehensiveness of the network	<p>Proposals for improving the ecological representativeness of the protected area network in the Republic of Komi were included in the memorandum of the scientific and practical conference “Current status and proposals for the development of the regional protected area network of the European North and the Urals”, Syktyvkar, 8-12 November 2010 (<a href="http://ib.komisc.ru/add/conf/undp/?page_id=22">http://ib.komisc.ru/add/conf/undp/?page_id=22</a>).</p> <p>Report of the UNDP/GEF project “Protected areas of the Komi Republic”: “Biodiversity inventory of protected areas in the Komi Republic and the introduction of new areas planned to be included in the regional protected area network of the Komi Republic in 2009” (<a href="http://www.undp-komi.org/images/pdf/reports/bio_inventory_112-140.pdf">http://www.undp-komi.org/images/pdf/reports/bio_inventory_112-140.pdf</a>)</p> <p>Report of the UNDP/GEF project “Protected areas of the Komi Republic”: “Biodiversity inventory of protected areas in the Komi Republic and the introduction of new areas planned to be included in the regional protected area network of the Komi Republic in 2010” (<a href="http://www.undp-komi.org/images/pdf/reports/bio_inventory2010_t2.pdf">http://www.undp-komi.org/images/pdf/reports/bio_inventory2010_t2.pdf</a>)</p>

I.2 To integrate protected areas into broader land- and seascapes and sectors so as to maintain ecological structure and function	
1) What progress has been made in assessing protected area landscape and seascape connectivity?, see: <a href="http://www.cbd.int/doc/publications/cbd-ts-44-en.pdf">http://www.cbd.int/doc/publications/cbd-ts-44-en.pdf</a>	No progress
What progress has been made in assessing protected area landscape and seascape sectoral integration?	No progress
2) If available, please indicate the URL (or attach a pdf) of the assessment of protected area connectivity and sectoral integration:	-
3) What actions have been taken to improve protected area connectivity and sectoral integration? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Changed the legal status and/or governance in key connectivity areas	-
Created new protected areas in key connectivity areas	-
Improved natural resource management to improve connectivity	<p>Protection of the Spasporubsky old-growth taiga forests in the Priluzsky region of the Republic of Komi</p> <p>Mapping of concentrations of forest mushroom and berry picking in some forest districts (Priluzskoe and Koigorodskoe forest districts or lesnichestvo).</p> <p>Mapping of the areas of traditional forest use in two regions of the Republic of Komi: in Udorski and (partly) Ust-Kulomski regions</p>
Designated connectivity corridors and/or buffers	-
Created market incentives to promote connectivity	-

Changed awareness of key stakeholders in key connectivity areas	<p>Komi regional non-governmental organization "Silver Taiga" has conducted negotiations on the boundaries of the proposed Koigodorski National Park with:</p> <ul style="list-style-type: none"> <li>- "Maiskles" forestry company in the Kirov district</li> <li>- Nurgush Strict Nature Reserve in the Kirov district adjacent to the proposed Koigodorski National Park</li> </ul> <p>Negotiations with the Forest Service and timber companies in the Arkhangelsk Region concerning the old-growth forest massifs on the border of the Arkhangelsk Region and the Udorsky region of the Republic of Komi; "Ilim-Les" timber company has signed a five-year logging moratorium on these forests.</p>
Improved laws and policies within or around key connectivity areas	-
Restored degraded areas in key connectivity areas	-
Changed land use planning, zoning and/or buffers in key connectivity areas	-
Removed barriers to connectivity and ecological functioning	-
Integrated protected areas into poverty reduction strategies	-
Other actions to improve connectivity and integration	-

I.3 To establish and strengthen regional networks, transboundary protected areas (TBPAs) and collaboration between neighbouring protected areas across national boundaries	
1) What progress has been made in identifying conservation priorities and opportunities for establishing transboundary protected areas and regional networks?	STATUS: 0
2) If available, please indicate the URL (or attach a pdf) of the assessment of opportunities for transboundary protected areas and regional networks.	-
3) What actions have been taken to strengthen the regional protected area network and foster transboundary PAs? Please check all that apply, and provide a brief description:	
<b>ACTION</b>	<b>CURRENT STATUS</b>
Created transboundary protected area/s	-
Contributed to the creation of regional-scale conservation corridors	-
Participated in the establishment of regional networks	-
Created enabling policies to allow for transboundary protected areas, such as Green belt, park to park etc.	-
Established a multi-country/regional coordination mechanism	-
Other actions to foster regional networks and transboundary areas	<p>Proposals for the establishment of transboundary protected areas between the Republic of Komi and the Arkhangelsk Region can be found in the "Report on key ornithological areas and the migration routes of ungulate animals in the Komi Republic" (<a href="http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=688:rep-ib-migr&amp;catid=40:-2&amp;Itemid=89">http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=688:rep-ib-migr&amp;catid=40:-2&amp;Itemid=89</a>)</p> <p>Komi regional non-governmental organization "Silver Taiga" has initiated the creation of transboundary protected areas on the border of the Arkhangelsk Region and the Udorsky region of the Republic of Komi. The foundation is also working on increasing the area of existing regional protected areas (zakazniks).</p> <p>Reasons and perspectives for the establishment of the Koigodorski national park on the border of the Arkhangelsk Region and the Udorsky region of the Republic of Komi can be found in the "Report on ecological inventories of the proposed Koigodorski national park" <a href="http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=501:reportnacpark-koigodorskij-obsl&amp;catid=40:-2&amp;Itemid=89">http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=501:reportnacpark-koigodorskij-obsl&amp;catid=40:-2&amp;Itemid=89</a></p>

I.4 To substantially improve site-based protected area planning and management	
1) What progress has been made in developing protected area management plans?	STATUS: 2
1) What percentage of your protected areas has an adequate management plan?	54,8 % of the number of protected areas in the Republic of Komi
2) What percentage of the total surface area of protected areas does the management plan(s) cover?	50,0 % of the area of protected areas in the Republic of Komi 7 % of the total area of the Republic of Komi
3) Please provide a URL (or pdf attachment) of a recent example of a participatory, science-based management plan	Information about business plans for the Pechora-Ilych Strict Nature Reserve (zapovednik) and the Yugid-va National Park can be found on the website of the UNDP/GEF project on protected areas of the Republic of Komi: <a href="http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=538:2011-02-20-10-08-22&amp;catid=25:2009-03-17-19-35-01&amp;Itemid=27">http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=538:2011-02-20-10-08-22&amp;catid=25:2009-03-17-19-35-01&amp;Itemid=27</a>
4) What actions have been taken to improve protected area management planning? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Developed guidelines and tools for developing management plans	In the framework of the UNDP/GEF project "Protected areas of the Komi Republic", a working group has been established to develop business planning and create alternative sources of income for the protected areas as well as local people
Provided training and/or technical support in management planning	Seminar on the management of regional and federal protected areas with the participation of different stakeholders, 14th September 2010;  Series of seminars called "Foreign and Russian experience on the interactions between stakeholders, business and protected areas" organised in Syktyvkar, Ukhta, Troitsko-Pechorsk, Yaksha and Vyktyl between 23rd and 28th September 2010, with the participation of the UNDP financial and political adviser of the International Ecological Institute and a specialist in business planning in protected areas, Mr. Marlon Flores (Ecuador);  Meeting of the economic working group of the UNDP/GEF project "Protected areas of the Komi Republic" and the round table "Business planning of protected areas and innovations in ecologically responsible management of natural resources in the Komi Republic", Syktyvkar, 17th February 2011.  Business planning seminar for protected areas, Syktyvkar Forest Institute, 15th July 2011; Training courses on business planning methodology, Syktyvkar Forest Institute, 2011  Plans to create partnerships between the state and private sectors to support protected areas the UNDP/GEF project "Protected areas of the Komi Republic". The financial input from these partnerships to the protected area network in the Republic of Komi is estimated to be no less than 140 00 USD annually.
Developed management plans for protected areas	Business plans for two federal protected areas, Pechora-Ilych Strict Nature Reserve and Yugid-va national park, have been made.
Do you have good scientific basis of existing management plans	Business plans for two federal protected areas, Pechora-Ilych Strict Nature Reserve and Yugid-va National Park, have been evaluated by national and international experts from the UNDP.
Conducted protected area resource inventories	Inventories have been carried out in 132 regional protected areas, or 55% of the number of protected areas in the Republic of Komi. Inventories of all existing protected areas are planned to be carried out by 2014.
Other actions to improve management planning	In 2011 the contract in the implementation of the project "Promotion of the projects on protection and development of the model PAs in the Republic of Komi (the UNDP/GEF project of the Republic of Komi).

I.5 To prevent and mitigate the negative impacts of key threats to protected areas	
1) What progress has been made in assessing the status of protected area threats, and opportunities for mitigation, prevention and restoration?	STATUS: 2
2) If available, please indicate the URL (or attach a pdf) of the assessment of the status of threats and opportunities for mitigation, prevention and restoration.	Report on threats to biodiversity in the protected areas is available at: <a href="http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=2:2009-03-18-14-22-28&amp;catid=31:-pdf-b&amp;Itemid=54">http://www.undp-komi.org/index.php?option=com_content&amp;view=article&amp;id=2:2009-03-18-14-22-28&amp;catid=31:-pdf-b&amp;Itemid=54</a>
3) What actions have been taken to mitigate or prevent protected area threats, or restore degraded areas? Please check all that apply, and provide a brief description	
ACTION	CURRENT STATUS
Changed the status and/or governance type of a protected area	Zoning of several regional protected areas
Improved staffing numbers and/or skills to prevent and mitigate threats	-
Included measures to address threats in a management plan	The International Climate Initiative has provided co-financing for research on the effects of climate change on boreal forests (e.g. changes in the timberline) and adaptation to climate change in forest management in the Republic of Komi. The project aims at evaluating the carbon content of two federal protected areas (Pechoro-Iljych and Yugud-va) and 13 regional forest reserves. It includes estimating and documenting the carbon pools and flows within and outside the protected areas, highlighting the importance of creating protected areas to preserve carbon deposits.
Improved management practices to prevent or mitigate threats	Changes to the protection regime of regional protected areas have been made.
Increased threat mitigation funding	In the end of 2009 the UNDP/GEF project "Protected areas of the Komi Republic" received additional financing of 3 000 000 EUR from the International Climate Initiative and the Government of Germany for the monitoring and mitigation of greenhouse gases and other emission resulting from illegal logging and forest fires in the Republic of Komi.
Developed a plan to address the impacts of climate change	Within the "carbon component" of the UNDP/GEF project "Protected areas of the Komi Republic", there are plans to measure plant biodiversity and carbon pools and flows in forest and mire ecosystems in the protected areas of the Republic of Komi.
Changed market incentives to reduce or prevent threats	-
Improved monitoring and detection of threats	Within the "carbon component" of the UNDP/GEF project "Protected areas of the Komi Republic", equipment for ecological monitoring and forest fire prevention has been bought. Further 600 000 USD is planned to be spend in purchasing equipment for preventing forest fires.
Evaluated the efficiency of threat-related actions	-
Improved public awareness and behaviour regarding threats	Implemented in the framework of the programme on ecological education for local people
Changed laws and policies related to threats	-
Restored degraded areas	-
Developed and/or implemented strategies to mitigate threats	-
Other actions to mitigate and prevent threats	Activities in the framework of the interdepartmental cooperation on the management of protected areas

2.1 To promote equity and benefit-sharing	
1) What progress has been made in assessing the equitable sharing of costs and benefits of establishing protected areas?	STATUS: 0
2) If available, please indicate the URL (or attach a pdf) of the assessment of equitable sharing of costs and benefits of establishing protected areas.	-
3) What actions have been taken to improve equitable benefits sharing? Please check all that apply, and provide a brief description	
ACTION	CURRENT STATUS
Developed compensation mechanisms	-
Other actions to strengthen equitable benefit--sharing	-
4) What progress has been made in assessing protected area governance?	STATUS: 1
5) What percentage of protected areas has been assigned an IUCN category?	0,8 %
6) If available, please indicate the URL (or attach a pdf) of the assessment of protected area governance:	-
7) What actions have you taken to improve and diversify governance types? Please check all that apply, and provide a brief description	
ACTION	CURRENT STATUS
Created new protected areas with innovative forms of governance, such as community conserved areas	-
According to IUCN guidelines reference... Changed laws or policies to enable new governance types	-
Other actions to diversify governance types	-

2.2 To enhance and secure involvement of indigenous and local communities and relevant stakeholders	
1) What is the status of participation of indigenous and local communities and other key stakeholders in key protected area decisions?	STATUS: 2
2) What actions have been taken to improve indigenous and local community participation? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Assessed opportunities and needs for local community participation in key protected area decisions	Public awareness and communication campaigns in different Komi regions have been analysed and practical recommendations for public awareness and communication campaigns on protected areas have been published.
Improved laws, policies and/or practices to promote participation	-
Developed policies for prior informed consent for resettlement	-
Improved mechanisms for participation of indigenous and local communities	Yes, in accordance with the everyman's right in the Russian Constitution
Increased participation of indigenous and local communities in key decisions	Annual Congress of the Komi people  Public awareness campaigns on sustainable forest management, including the old-growth forests in the proposed protected areas of the Priluzski forest district ( <i>lesnichestvo</i> )  Public forest councils have been established in two regions: Priluzski and Udorski. Open discussions about alternatives uses of old-growth forests have resulted in practical recommendations ("The Forest Dialog" campaign).
Other actions to promote participation	The concept for a public council for municipal protected areas has been prepared.  A public ecological council has been created under the administration of the Priluzski region.

3.1 To provide an enabling policy, institutional and socio-economic environment for protected areas	
1) What progress has been made in assessing the policy environment for creating and managing protected areas?	STATUS: 1
2) If available, please indicate the URL (or attach a PDF) of the assessment of the policy environment:	-
3) What actions have been taken to improve the protected area policy environment? Please check all that apply, and provide a brief description	
ACTION	CURRENT STATUS
Harmonized sectoral policies or laws to strengthen management effectiveness	-
Integrated PA values and ecological services into the national economy	-
Developed incentive mechanisms for private protected areas	-
Developed positive market incentives to support protected areas	A concept for assessing business participation in the development of protected areas in the Republic of Komi
Removed perverse incentives that hinder effective management	-
Cooperated with neighbouring countries on transboundary areas	-
Other actions to improve the policy environment	
4) What progress has been made in assessing the contribution of protected areas to the local and national economies?	STATUS: 0
5) What progress has been made in assessing the contribution of protected areas to the Millennium Development Goals?	STATUS: 0
6) If available, please indicate the URL (or attach a PDF) with the assessment of the contribution of protected areas to the local and national economy and to the Millennium Development Goals:	-
7) What actions have been taken to value the contribution of protected areas? Please check all that apply, and provide a brief description	
ACTION	CURRENT STATUS
Created finance mechanisms linked to protected area values (e.g., payment for ecosystem services)	-

3.2 To build capacity for the planning, establishment and management of protected areas	
1) What progress has been made in assessing protected area capacity needs?	STATUS: 0
2) If available, please indicate the URL (or attach a PDF) of the assessment of capacity needs:	-
3) What actions have been taken to strengthen protected area capacity? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Created a professional development programme for protected area staff	-
Trained protected area staff in key skills	-
Increased the number of protected area staff	-
Other actions to improve capacity	Seminar on the development of ecological tourism and other activities in protected areas, including the preparation of guides for the Yugyd-va national park and the Pechora-Ilych Strict Nature Reserve, Vyktyl 17th-11th June 2010

3.3 To develop, apply and transfer appropriate technologies for protected areas	
1) What progress has been made in assessing the needs for relevant and appropriate technology for protected area management?	STATUS: 3
2) If available, please indicate the URL (or attached a PDF) of the assessment of the technology needs:	-
3) What actions have been taken to improve the access to and use of relevant and appropriate technology? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Developed and/or used appropriate technology for habitat restoration and rehabilitation	Methods of ecological restoration of degraded and polluted soils are widely used in the Republic of Komi. However, there has been no need to use them in the existing protected areas so far.
Developed and/or used appropriate technology for resource mapping, biological inventories and rapid assessments	A digital map of existing protected areas has been prepared.  Methodology for biodiversity inventories in different protected areas has been developed.  Publication of the "Report on the assessment and mapping of recreational potential and non-timber resources of the protected areas of the Republic of Komi" (Syktyvkar 2011)
Developed and/or used appropriate technology for monitoring	GPS navigators have been brought for the regional committees on nature protection within the Ministry of natural resources and environmental protection of the Republic of Komi. Courses on GPS navigators have been offered to the staff of the committees.  Publication of "Indicators of the state of the environment in monitoring a pilot area" (Syktyvkar, Yaksha 2006).  A monitoring programme of the protected areas has been proposed by experts of the UNDP/GEF project "Protected areas of the Komi Republic" (Syktyvkar 2010).  Report "Current ecological monitoring in the Komi Republic and suggestions for a regional monitoring programme of the protected areas in the Komi Republic" (2010)
Encouraged technology transfer and cooperation between protected areas and agencies	Seminars and working group meetings within the UNDP/GEF project "Protected areas of the Komi Republic"
Other actions to improve access to and use of appropriate technologies	A map of the protected areas in the Republic of Komi is available online (registration required).

3.4 To ensure financial sustainability of protected areas and national and regional systems of protected areas	
1) What progress has been made in assessing protected area finance needs?	STATUS: 1
2) If available, please indicate the URL (or attach a PDF) of the assessment of finance needs:	-
3) What progress has been made in developing and implementing a sustainable finance plan that incorporates a diversified portfolio of financial mechanisms?	STATUS: 0
4) If available, please indicate the URL (or attach a PDF) of the sustainable finance plan:	-
5) What actions have been taken to improve the sustainable finance of your protected areas? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Developed new protected area funding mechanisms	-

Developed protected area business plan or plans	Business plans for the Yugyd-va national park and Pechoro-Ilych Strict Nature Reserve have been prepared.
Improved resource allocation procedures	-
Provided financial training and support	The Yugyd-va National Park and Pechoro-Ilych Strict Nature Reserve have received financial support from the UNDP/GEF project "Protected areas of the Komi Republic".
Improved accounting and monitoring	-
Improved financial planning capacity	-
Removed legal barriers to sustainable finance	-
Other actions to improve sustainable finance	-

<b>3.5 To strengthen communication, education and public awareness</b>	
1) What progress have you made in conducting a public awareness and communication campaign/programme?	STATUS: 3
2) If available, please indicate the URL (or attach a PDF) of the public awareness and communication plan:	-
3) What actions have you taken to improve public awareness and strengthen education programmes? Please check all that apply, and provide a brief description:	
<b>ACTION</b>	<b>CURRENT STATUS</b>
Identify core themes for education, awareness and communication programmes relevant to protected areas	Yes
Conducted an awareness campaign on the value of protected areas to local and national economies	Yes, partly
Conducted an awareness campaign on the value of protected areas in climate change adaptation and mitigation	Yes, partly
Established or strengthen communication mechanisms with key target groups, including indigenous and local communities	The concept for a public council for municipal protected areas has been prepared.
Developed protected area curricula with educational institutions, regarding to environmental education	Courses on business planning methods for protected areas (Syktyvkar Forest Institute, 2011)
Produced public outreach materials	Scientific and popular scientific publications, including "Biodiversity of the Pechora river basin near the Ural mountains (Pripechore)", "Elk farming along the river Pechora", information leaflets on different regions and protected areas, postcards etc.
Conducted public outreach programmes, such as Junior ranger, Europarc	Publications in regional and local papers, television appearances
Other actions to improve communication, education and awareness	Seminar on ecological summer camps for school teachers and the ecological departments of regional and federal protected areas (Syktyvkar 2010)  Financial support for ecological summer camps

<b>4.1 To develop and adopt minimum standards and best practices for national and regional protected area systems</b>	
1) What progress has been made in developing best practices and minimum standards?	STATUS: I
2) If available, please indicate the URL (or attach a PDF) of examples of protected area best practices and minimum standards.	-
3) Is there a system in place for monitoring protected area outcomes achieved in line with the programme of work on protected areas	NO
4) What actions have been taken related to best practices and minimum standards? Please check all that apply, and provide a brief description:	

<b>ACTION</b>	<b>CURRENT STATUS</b>
Developed standards and best practices for protected area establishment and selection	Methods for mapping old-growth forests and assessing their conservation value have been developed (including field inventories, data collection and mapping, using the “traffic light principle” when making decisions about the establishment of new protected areas)
Developed standards and best practices for protected area management planning	-
Developed standards and best practices for protected area management	-
Collaborated with other Parties and relevant organizations to test, review and promote best practices and minimum standards, such as Emerald Network, Natura 2000, BPAN	Cooperation with the stakeholders, including state agencies, on the management of regional protected areas
Other actions related to best practices and minimum standards	-

<b>4.2 To evaluate and improve the effectiveness of protected areas management</b>	
1) What progress has been made in assessing the management effectiveness of protected areas?	STATUS: I
2) If available, please indicate the URL (or attach a PDF) of the assessment of protected area management effectiveness:	-
3) In what percentage of the total area of protected areas has management effectiveness been assessed?	-
4) In what percentage of the number of protected areas has management effectiveness been assessed?	-
5) What actions have been taken to improve management processes within protected areas? Please check all that apply, and provide a brief description:	
<b>ACTION</b>	<b>CURRENT STATUS</b>
Improved management systems and processes	-
Improved law enforcement	-
Improved stakeholder relations	-
Improved visitor management	-
Improved management of natural and cultural resources	Regulations on the use of natural resources in protected areas, including traditional uses by local people (collecting firewood or hay, picking berries and mushrooms, using land for domestic animal pastures etc.), have been prepared. This document aims at minimising environmental degradation and promoting nature conservation.
Other actions to improve management effectiveness	-
Have you submitted management effectiveness results to UNEP-WCMC's WDPA	-

4.3 To assess and monitor protected area status and trends	
1) What progress has been made in establishing an effective monitoring system of protected area coverage, status and trends?	STATUS: 2
2) If available, please indicate the URL (or attach a PDF) of a recent monitoring report.	-
3) What actions have been taken to improve protected area monitoring? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Assessed the status and trend of key biodiversity	Inventories have been carried out in 132 regional protected areas.  In the framework of the UNDP/GEF project "Protected areas of the Komi Republic" two reports have been prepared: - "The global importance of the unique biodiversity of the pilot area" (2006); - "Biodiversity of the Republic of Komi - A regional survey" (2010)
Monitored the coverage of protected areas	Borders (and total areas) of protected areas have been redefined based on inventories.
Developed or improved a biological monitoring programme	Report "Current ecological monitoring in the Komi Republic and suggestions for a regional monitoring programme of the protected areas in the Komi Republic" (2010)  Seminar on monitoring natural ecosystems and protected areas in the Republic of Komi (23rd December 2010)  Methodical approaches to arranging regional monitoring are discussed in the report "Biodiversity of the Republic of Komi - A regional survey" (2010).
Developed a database for managing protected area data	Existing protected areas are listed, including information about their location, borders, total area, management regime etc.
Revised management plan based on monitoring and/or research results	-
Changed management practices based on the results of monitoring and/or research	-
Developed geographic information systems (GIS) and/or remote sensing technologies	Information has been collected, managed and stored using modern GIS technologies.
Other monitoring activities	-

4.4 To ensure that scientific knowledge contributes to the establishment and effectiveness of protected areas and protected area systems	
1) What progress has been made in developing an appropriate science and research programme to support protected area establishment and management?	STATUS: 1
2) If available, please indicate the URL (or attach a PDF) of a recent research report:	-
3) What actions have been taken to improve protected area research and monitoring? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Identified key research needs	-
Assessed the status and trends of key biodiversity	Report "Biodiversity of the Republic of Komi - A regional survey" (2010) in the framework of the UNDP/GEF project "Protected areas of the Komi Republic"

<p>Developed or improved a biological monitoring programme</p>	<p>Report “Current ecological monitoring in the Komi Republic and suggestions for a regional monitoring programme of the protected areas in the Komi Republic” (2010)</p> <p>Seminar on monitoring natural ecosystems and protected areas in the Republic of Komi (23rd December 2010)</p> <p>Methodical approaches to arranging regional monitoring are discussed in the report “Biodiversity of the Republic of Komi - A regional survey” (2010).</p>
<p>Conducted protected area research on key socio-economic issues</p>	<p>Report of the UNDP/GEF project “Protected areas of the Komi Republic”: “Socio-economics evaluation of regional protected areas, using a logical framework approach”</p>
<p>Promoted dissemination of protected area research</p>	<p>Seven publications in the series «Biodiversity of the protected areas in the Komi Republic” based on inventories in 2004-2010; books “Pechoro-Ilych Strict Nature Reserve”, “Yugid-va National Park”, “Malyi Patok river basin: a wilderness”; information leaflets on regions and protected areas; postcards</p>
<p>Revised management plan based on monitoring and/or research results</p>	<p>Management regimes have been redefined based on inventories.</p>
<p>Other research and monitoring activities</p>	<p>A strategic development plan for the protected areas has been prepared in the framework of the UNDP/GEF project “Protected areas of the Komi Republic”.</p>