

APPENDIX 3

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:	NORWAY/ Nordland, Troms and Finnmark counties
Name of person completing survey:	Tore Opdahl
Email address of person completing survey:	
Date survey completed:	2nd September 2011
Please briefly describe who was involved in gathering information for this survey	County Governors of Nordland, Troms and Finnmark and Sami Council/Sámediggi
1) Has a multi-stakeholder advisory committee been formed to implement the PoWPA?	No
2) Is there an action plan for implementing the PoWPA?	Yes Considered as part of the NBSAP for Norway (chapter II) – see below
3) If yes, please provide a URL (or attach a pdf) of the strategic action plan:	National Biodiversity Strategies and Action Plans (NBSAPs) :
4) If yes, which is the lead agency responsible for implementing the action plan?	Ministry of the Environment
5) If not, are the PoWPA actions included in other biodiversity-related action plans? (please provide a URL or attachment if so)	Review (2007) of the implementation of the CBD Programme of Work on Protected Areas:

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?	4
2) If available, please indicate the URL (or attach a pdf) of the gap assessment report:	Scientific evaluation of Norwegian protected areas (NINA Rapport 535)
3) Do you have specific targets and indicators for the protected area system?	Yes National targets and indicators are defined in the national budget. However, the set of targets/indicators are undergoing a major revision this year. A national system for setting conservation objectives for protected areas and the system of protected areas is under development. Its implementation is planned for 2012.
4) If yes, please provide a URL (or attach a pdf) of the targets and indicators:	Environment.no (official website): http://www.environment.no/Goals-and-indicators/ Important Government reports: The Government's Environmental Policy and the State of the Environment in Norway (2006-2007) http://www.regjeringen.no/nn/dep/md/dok/regpubl/stmeld/2006-2007/report-no-26-2006-2007-to-the-storting.html?id=521745 Integrated Management of the Marine Environment of the Barents Sea and the Sea Areas off the Lofoten Islands (2005-2006): http://www.regjeringen.no/nb/dep/md/dok/regpubl/stmeld/20052006/Report-No-8-to-the-Storting-20052006.html?id=456957 Updated management plan of the Marine Environment of the Barents Sea and the Sea Areas off the Lofoten Islands (2010-2011): http://www.regjeringen.no/nb/dep/md/dok/regpubl/stmeld/2010-2011/meld-st-10-2010-2011.html?id=635591

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 (31.12.10/1.06.11)
Protected land area	13,6%/14,6
Protected sea area	
Proposed or planned PAs	2,6%/2,6%(for land areas)
Promoted an array of different types of protected areas (e.g., different IUCN Categories, CCAs (Community Conserved Areas) etc)	3
Other actions to improve the representativeness and comprehensiveness of the network	National parks, Thematic conservation; Conservation plan for forest habitats; Conservation plan for marine habitats

1.2 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: http://www.cbd.int/doc/publications/cbd-ts-44-en.pdf	2 There is no concrete national initiative but all the working plans for establishing protected areas focus on ensuring connectivity. There are also other actions promoting connectivity (see below).
What progress has been made in assessing protected area landscape and seascape sectoral integration?	2 There is no concrete national initiative but some actions promote sectoral integration (see below).
2) If available, please indicate the URL (or attach a pdf) of the assessment of protected area connectivity and sectoral integration:	The new Nature Diversity Act (2009) is an important tool for enhancing both connectivity and sectoral integration. See "Act of 19 June 2009 No. 100 Relating to the Management of Biological, Geological and Landscape Diversity (Nature Diversity Act)": http://www.regjeringen.no/en/doc/laws/Acts/nature-diversity-act.html?id=570549 The New Approach – The Norwegian Nature Diversity Act (presentation in English): http://www.regjeringen.no/pages/14496366/sorensen_nagoya.pdf
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	In recent years, there has been an increased focus on connectivity in forest protection.
Improved natural resource management to improve connectivity	
Designated connectivity corridors and/or buffers	In recent years, there has been an increased focus in forest protection on establishing connectivity between protected areas.
Created market incentives to promote connectivity	
Changed awareness of key stakeholders in key connectivity areas	
Improved laws and policies within or around key connectivity areas	
Restored degraded areas in key connectivity areas	Restoration of wetlands
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?	3
2) If available, please indicate the URL (or attach a pdf) of the assessment of opportunities for transboundary protected areas and regional networks.	<p>Memorandum of Understanding for the development of the Green Belt of Fennoscandia between Norway, Finland and Russia: http://cms.iucn.org/?uNewsID=4898</p> <p>Ramsar - The Nordic-Baltic Wetlands Initiative: http://www.ramsar.org/cda/en/ramsar-nordic-baltic-wetlands-initiative-expert-seminar-2011/main/ramsar/!%5E25313_4000_0 http://assets.panda.org/downloads/wwf_ramsar_report.pdf</p> <p>Cooperation between individual protected areas; Treriksørøysa; Svanhovd research station</p>
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:	
ACTION	CURRENT STATUS
Created transboundary protected area/s	At least eight large protected areas (Øvre Pasvik, Øvre Anarjokka, Øvre Dividal, Rago, Junkerdal, Saltfjellet and Børgefjell/Byrkijøe) have long common borders with Finland, Sweden or Russia. The majority of these protected areas have equivalent protected areas in the neighbour countries.
Contributed to the creation of regional-scale conservation corridors	
Participated in the establishment of regional networks	RAMSAR - Nordic-Baltic Wetlands Initiative (NorBalWet); Emerald Network of the Bern Convention; Barents Protected Area Network (BPAN)
Created enabling policies to allow for transboundary protected areas, such as Green belt, park to park etc.	Memorandum of Understanding for the development of the Green Belt of Fennoscandia between Norway, Finland and Russia.
Established a multi-country/regional coordination mechanism	Nordic-Baltic Wetlands Initiative (NorBalWet); Barents Protected Area Network (BPAN)
Other actions to foster regional networks and transboundary areas	<p>Pilot project on "Treriksgränsen" - "Feasibility study of trilateral co-operation in nature protection and sustainable nature tourism around Treriksgränset between Finland, Norway and Sweden";</p> <p>Barents Euro-Arctic Council (BEAC); Svanhovd research station; Regional cooperation between counties across borders</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?	3
1) What percentage of your protected areas has an adequate management plan?	10 % (approved) 12 % (approved and plans under development) However, only 50 % of protected areas are considered to need a management plan
2) What percentage of the total surface area of protected areas does the management plan(s) cover?	10-30 % (best guess)

3) Please provide a URL (or pdf attachment) of a recent example of a participatory, science-based management plan	<p>Management plan for the Skogvoll nature reserve (in Norwegian): http://fylkesmannen.no/Forvaltningsplan_for_Skogvoll_naturreservat_inkl_alle_vedlegg_4ELDX.pdf.file</p> <p>Management plan for the Sjunkehatten National Park (not yet approved) (in Norwegian)</p>
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	General guidelines in the handbook "Protected areas and management" (in Norwegian): http://www.dirnat.no/content/1191/Omradevern-og-forvaltning
Provided training and/or technical support in management planning	A lot more focus on support in recent years, high priority for coming years
Developed management plans for protected areas	There has been an increased effort to develop management plans in recent years, but there is still a lot of work to do.
Do you have good scientific basis of existing management plans	The scientific basis varies, but it is improving rapidly.
Conducted protected area resource inventories	
Other actions to improve management planning	A comprehensive system for setting conservation objectives and defining management actions for protected areas is under development and testing. Provisional guidelines are already followed in all management plans in progress.

1.5 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?	3
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.	<p>Handbook of ecological restoration (in Norwegian)</p> <p>Habitat management</p>
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	Unknown
Improved staffing numbers and/or skills to prevent and mitigate threats	The number of staff at the State Nature Inspectorate has increased rapidly in recent years and continues to increase.
Included measures to address threats in a management plan	Threats have been addressed in recent management plans, including plans in progress.
Improved management practices to prevent or mitigate threats	Investment in cultural landscapes;
Increased threat mitigation funding	
Developed a plan to address the impacts of climate change	<p>Climate in Norway 2100 – What's up? (in Norwegian)</p> <p>Climate in Norway 2100 (report) (in Norwegian)</p>
Changed market incentives to reduce or prevent threats	Unknown

Improved monitoring and detection of threats	A monitoring system for protected areas is under development. Other monitoring providing essential science-based knowledge of high importance to protected areas: Monitoring of terrestrial ecosystems (TOV): Monitoring of palsa mires Monitoring of alpine vegetation (GLORIA) Monitoring of freshwater
Evaluated the efficacy of threat-related actions	
Improved public awareness and behaviour regarding threats	Unknown
Changed laws and policies related to threats	Unknown
Restored degraded areas	Wetlands; Cultural landscapes
Developed and/or implemented strategies to mitigate threats	Unknown
Other actions to mitigate and prevent threats	Unknown

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?	3
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	There is a full compensation scheme for protected areas. Compensation is discussed in the "Summary of Proposition No. 52 (2008-2009) to the Storting concerning an Act relating to the management of biological, geological and landscape diversity (Nature Diversity Act)": http://www.regjeringen.no/pages/2265991/PDFS/OTP200820090052000EN_PDFS.pdf
Other actions to strengthen equitable benefit--sharing	"Natural heritage as added (economic) value": The programme (2010-13) aims at showing how natural heritage can provide unique nature experiences in cooperation with travelling tradesmen, local communities, management authorities and science institutes: The program Projects
4) What progress has been made in assessing protected area governance?	4
5) What percentage of protected areas has been assigned an IUCN category?	95 %
6) If available, please indicate the URL (or attach a pdf) of the assessment of protected area governance:	Several reports were produced 3-6 years ago as a part of the "Evaluation of the management of protected areas". Its results have been used in deciding on a new and diversified regime of protected areas governance in the Nature Diversity Act: http://www.regjeringen.no/en/doc/laws/Acts/nature-diversity-act.html?id=570549

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	Unknown
According to IUCN guidelines reference...	Unknown
Changed laws or policies to enable new governance types	
Other actions to diversify governance types	New governance types are defined in the Nature Diversity Act. Local management boards for national parks and other large protected areas are rapidly being established.

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?	4
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	These issues have been addressed in several reports of the "Evaluation of the management of protected areas".
Improved laws, policies and/or practices to promote participation	Adoption and implementation of the Nature Diversity Act (2009)
Developed policies for prior informed consent for resettlement	
Improved mechanisms for participation of indigenous and local communities	Establishment of the "Sámediggi/Sametinget": http://www.samediggi.no/artikkel.aspx?MId1=3377&AId=3645&back=1&MId2=3483 Consultation agreement between "Sámediggi/Sametinget", Sami organizations and the Government in every community issue regarding the Sami people.
Increased participation of indigenous and local communities in key decisions	Establishment of local management boards for national parks and other large protected areas
Other actions to promote participation	

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?	3
2) If available, please indicate the URL (or attach a PDF) of the assessment of the policy environment:	Report to the Ministry of the Environment: Action plan for sustainable use and management of protected areas
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	Adoption and implementation of the Nature Diversity Act (2009)
Integrated PA values and ecological services into the national economy	The budget for the establishment and management of protected areas is fully integrated into the annual national budget. However, the concepts of "integration of protected area values" and "ecological services" are still under development.
Developed incentive mechanisms for private protected areas	Not relevant in Norway

Developed positive market incentives to support protected areas	
Removed perverse incentives that hinder effective management	Removed economic incentives from the state to log forest on steep slopes; Logging in such marginal areas is not profitable without the incentives. However, these forests often have high biodiversity value.
Cooperated with neighboring countries on transboundary areas	See Q 1.3
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?	3
5) What progress has been made in assessing the contribution of protected areas to the Millennium Development Goals?	2
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:	Norwegian Millennium Ecosystem Assessment DN-report 1b-2002:
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)	Under development

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?	3
2) If available, please indicate the URL (or attach a PDF) of the assessment of capacity needs:	Report to the Ministry of the Environment: Action plan for sustainable use and management of protected areas: http://www.dirnat.no/content/500041427/Rapport-til-Miljoverndepartementet.-Handlingsplan-for-barekraftig-bruk-forvaltning-og-skjotsel-av-verneomrader
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	The State Nature Inspectorate was established in 1997. There are more than 100 offices now distributed across 59 local offices. The number of staff has more than doubled in the last five years and is still growing rapidly: http://www.naturoppsyn.no/
Trained protected area staff in key skills	Yes – see above
Increased the number of protected area staff	Yes – see above
Other actions to improve capacity	

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?	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	
Developed and/or used appropriate technology for resource mapping, biological inventories and rapid assessments	
Developed and/or used appropriate technology for monitoring	

Encouraged technology transfer and cooperation between protected areas and agencies	
Other actions to improve access to and use of appropriate technologies	

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?	3
2) If available, please indicate the URL (or attach a PDF) of the assessment of finance needs:	Report to the Ministry of the Environment: Action plan for sustainable use and management of protected areas
3) What progress has been made in developing and implementing a sustainable finance plan that incorporates a diversified portfolio of financial mechanisms?	2
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	
Improved resource allocation procedures	
Provided financial training and support	
Improved accounting and monitoring	
Improved financial planning capacity	
Removed legal barriers to sustainable finance	
Other actions to improve sustainable finance	

3.5 To strengthen communication, education and public awareness	
1) What progress have you made in conducting a public awareness and communication campaign/programme?	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:	
ACTION	CURRENT STATUS
Identify core themes for education, awareness and communication programmes relevant to protected areas	
Conducted an awareness campaign on the value of protected areas to local and national economies	
Conducted an awareness campaign on the value of protected areas in climate change adaptation and mitigation	
Established or strengthen communication mechanisms with key target groups, including indigenous and local communities	
Developed protected area curricula with educational institutions, regarding to environmental education	
Produced public outreach materials	
Conducted public outreach programmes, such as Junior ranger, Europarc	

Other actions to improve communication, education and awareness	News - "Stories from the Norwegian nature": http://www.regjeringen.no/nb/dep/md/tema/naturmangfold/stories-from-the-norwegian-nature.html?id=652042
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4.1 To develop and adopt minimum standards and best practices for national and regional protected area systems	
1) What progress has been made in developing best practices and minimum standards?	3
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, but under development and to be implemented in 2012
4) What actions have been taken related to best practices and minimum standards? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Developed standards and best practices for protected area establishment and selection	General guidelines in the handbook "Protected areas and management" (in Norwegian):
Developed standards and best practices for protected area management planning	Same as above
Developed standards and best practices for protected area management	Same as above
Collaborated with other Parties and relevant organizations to test, review and promote best practices and minimum standards, such as Emerald Network, Natura 2000, BPAN	Yes, we participate in these initiatives.
Other actions related to best practices and minimum standards	

4.2 To evaluate and improve the effectiveness of protected areas management	
1) What progress has been made in assessing the management effectiveness of protected areas?	2
2) If available, please indicate the URL (or attach a PDF) of the assessment of protected area management effectiveness:	We consider this to be a part of the process of making management plans, carrying out management measures, monitoring protected areas and reporting results.
3) In what percentage of the total area of protected areas has management effectiveness been assessed?	0%
4) In what percentage of the number of protected areas has management effectiveness been assessed?	0%
5) What actions have been taken to improve management processes within protected areas? Please check all that apply, and provide a brief description:	
ACTION	CURRENT STATUS
Improved management systems and processes	
Improved law enforcement	
Improved stakeholder relations	
Improved visitor management	
Improved management of natural and cultural resources	
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?	3
2) If available, please indicate the URL (or attach a PDF) of a recent monitoring report.	We consider this to be a part of the process of making management plans, carrying out management measures, monitoring protected areas and reporting results.
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	
Monitored the coverage of protected areas	
Developed or improved a biological monitoring programme	
Developed a database for managing protected area data	
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	
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?	2
2) If available, please indicate the URL (or attach a PDF) of a recent research report:	Scientific evaluation of Norwegian protected areas (NINA Rapport 535)
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 "Nature in change": http://www.dirnat.no/content/500039880/Natur-i-endring
Developed or improved a biological monitoring programme	
Conducted protected area research on key socio-economic issues	
Promoted dissemination of protected area research	
Revised management plan based on monitoring and/or research results	
Other research and monitoring activities	