



FOURTH MEETING OF THE TECHNICAL COMMITTEE OF THE AGREEMENT ON THE  
CONSERVATION OF AFRICAN-EURASIAN MIGRATORY WATERBIRDS (AEWA)  
12-13 MAY 2003, Tashkent, Uzbekistan

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## REVIEW OF THE REGISTER OF INTERNATIONAL PROJECTS

### INTRODUCTION

The *Register of International Projects* was established by the 1<sup>st</sup> Meeting of Parties to the Agreement on the Conservation of African-Eurasian Migratory Waterbirds. The aim of the Register is to provide a list and contact details of all international cooperation projects (including international legislation, Agreements, etc.), which are being undertaken within the Agreement Area in furtherance of the objectives of the AEWA. The criteria for the inclusion of projects on the Register are as follows:

- i) the project must contribute significantly and directly to the Fundamental Principles of the Agreement (i.e. maintaining migratory waterbird species in a favourable conservation status or restoring them to such a status; it could involve species or habitat conservation, management of human activities, research or monitoring, education or information) – see Agreement text for details; and
- ii) the project must involve at least two countries in one of the following international cooperation activities: information exchange, cooperative research, exchange of expertise or financial assistance; and
- iii) at least one of the countries involved must be a Contracting Party to the Agreement.

### PROPOSAL OF THE SECRETARIAT

The Secretariat proposes to review the list carefully, to add new projects and to remove completed or inactive projects.

MOP2 decided to authorize the key partner organisation listed for each project to use the Agreement logo in association with the project, and (upon request) the Secretariat will provide a displayable “Certificate of Endorsement”. The Secretariat seeks guidance of the Technical Committee on the “Certificate of Endorsement” and on how key partner organisations could be stimulated to submit their projects for inclusion in the register.

N	Project Title	Key Partners (Lead agency first)	Description	Status
<b>SPECIES CONSERVATION</b>				
1	Guideline on Avoidance of Introductions of Non-native Migratory Waterbird Species.	UNEP/ AEWA and Just Ecology	The Guideline is covering the following subjects: -policy on introduction of species (including legislation) -avoidance of accidental escape of captive birds of non-native species -management/control measures for existing populations of wild non-native migratory waterbird species. In addition, a brochure will be prepared dealing with the Agreement and the issue of non-native species.	The Guideline was adopted at MOP2 as initial Guideline and the Technical Committee is requested to review the Guideline and draft Brochure. Afterwards both will be published.
2	Guideline on National Legislation for Migratory Waterbird Conservation.	UNEP/ AEWA and IUCN	A Conservation Guideline has been developed to assist countries in reviewing and amending their national legislation covering migratory waterbird conservation.	The Guideline was adopted at MOP2 as initial Guideline and the Technical Committee is requested to review the Guideline. Afterwards as soon as possible the Guideline will be published.
3	MoU on the conservation of the Siberian crane ( <i>Grus leucogeranus</i> ). ( <a href="http://www.wcmc.org.uk/cms">www.wcmc.org.uk/cms</a> ).	CMS Secretariat, International Crane Foundation, range states. Contact: <a href="mailto:cms@unep.de">cms@unep.de</a>	MoU between range states and concerned organisations. A comprehensive conservation plan has been prepared and is being implemented. Regular meetings.	In 2002 the full-size Siberian Crane GEF project has been approved and the implementation started recently.
4	MoU on the conservation of the Slender-billed Curlew ( <i>Numenius tenuirostris</i> ). ( <a href="http://www.wcmc.org.uk/cms">www.wcmc.org.uk/cms</a> ).	CMS Secretariat, UNEP/ AEWA Secretariat, BirdLife International, range states. Contact: Lyle Glowka, <a href="mailto:lglowka@cms.unep.de">lglowka@cms.unep.de</a>	Inputs into CMS Scientific Council expected from the SbC Working Group	No activities currently.
5	Ducks, Geese, Swans and Screamers: an Action Plan for the Conservation of Anseriiformes. ( <a href="http://www.greenchannel.org/wwt/research/publications/twsg">www.greenchannel.org/wwt/research/publications/twsg</a> )	WWT (Wildfowl and Wetlands Trust), Slimbridge, Wetlands International Contact: Mr. Ward Hagemeyer, <a href="mailto:Hagemeyer@Wetlands.agro.nl">Hagemeyer@Wetlands.agro.nl</a> .	1 <sup>st</sup> draft of an international (global) action plan prepared. Final draft due for publication in 2003.	Ongoing

N	Project Title	Key Partners (Lead agency first)	Description	Status
6	Action Plans for (Globally) Threatened Birds in Europe.	BirdLife International (birdlife@birdlife.org.uk), Wetlands International, Council of Europe, European range states. Donors: United Kingdom (Royal Society for the Protection of Birds), EU-LIFE programme. Contact: Umberto Gallo-Orsi, U.Gallo-Orsi@birdlife.agro.nl	International Species Action Plans have been developed and are being implemented for: <i>Pygmy Cormorant, Dalmation Pelican, Lesser White Fronted Goose, Red Breasted Goose, Marbled Teal, White Headed Duck, Slender Billed Curlew, Audouin's Gull, Bittern, Ferruginous Duck, Steller's Eider, Fulica Cristata, Porphyrio porphyrio, Puffinus mauretanicus, Sterna Dougalli</i>	In 2001 BirdLife International published a report on progress in implementing European Species Action Plans.
7	EU Action plans for huntable species (Annex II of Birds Directive) of unfavourable conservation status.	European Commission and EU member States. Contact: U.Gallo-Orsi@birdlife.agro.nl forwarded by U. Gallo-Orsi to Mr. O'Sullivan and Mr. Pritchard	Action plans are in preparation for <i>Anas querquedula, Anas acuta, Netta rufina, Tringa totanus, Numenius arquata, Limosa limosa, Lymnocyptes minimus, Scolopax rusticola..</i>	No update received
8	Priority Action for Black-Crowned Cranes ( <i>Balearica pavonica</i> ): community awareness and conservation planning.	International Crane Foundation, Wetlands International Contact: Richard Beilfuss, rich@savingcranes.org	Community awareness and conservation projects in the Inner Niger Delta region of Mali (illegal trade of cranes) and the Senegal River Valley (impact of agricultural development on cranes); implementation of Black Crowned Crane Action Plan	Ongoing
9	Conservation planning and capacity building for Wattled Cranes and wetlands in Southern Africa.	International Crane Foundation (Richard Beilfuss: rich@savingcranes.org), South Africa Crane Working Group, BirdLife Botswana Crane Working Group, Natural History Museum of Malawi, Malawi Ornithological Society, Malawi Wildlife Society, Museum Nacional de História Natural (Angola), University of Angola-Luanda, Ornithology Laboratory of the Center for Research on Natural Sciences, Bukavu (D.R. Congo)	Regional status surveys; field research on breeding and feeding ecology of Wattled Cranes; development of regional conservation Action Plan	Ongoing
10	The status and ecology of Wattled Cranes and waterbirds in the Zambezi Delta.	International Crane Foundation (Richard Beilfuss: rich@savingcranes.org), Museum of Natural History-Mozambique	Aerial and ground surveys to assess population structure and breeding success; assess abiotic and biotic attributes of key habitats used; provide recommendations for improving habitat quality.	Ongoing

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11	The status and ecology of Wattled Cranes in Zambia.	International Crane Foundation (Richard Beilfuss: rich@savingcranes.org), WWF Zambia Wetlands Program, Zambian Wildlife Authority, South Africa Crane Working Group	Intensive nationwide aerial and ground surveys assess long-term changes in the hydrology and vegetation of Kafue Flats and impact of biodiversity; raise awareness about Wattled Cranes and wetland biodiversity through community outreach programs.	Ongoing
12	Community-based conservation of Grey Crowned Cranes and wetlands in the Lake Victoria basin of East Africa.	International Crane Foundation (Richard Beilfuss: rich@savingcranes.org), Kipsaina Wetlands Conservation Group (Kenya), the Wildlife Clubs of Uganda, National Museums of Kenya, Makerere University Institute of Environment and Natural Resources.	Engage school children and young adults in conservation awareness programs; pilot projects demonstrating the wise-use of wetlands; monitoring of Grey Crowned Cranes and their wetland habitats.	Ongoing
13	Review of the status of introduced non-native waterbird species in the Agreement Area (1998-99).	United Kingdom (British Trust for Ornithology ( <i>m.rehfishch@bto.org</i> ), Central Science Laboratory), range states throughout Agreement Area. Donor: United Kingdom (DETR).	The report was finalised in 2000.	Ongoing
14	Status report on the introduced ruddy duck ( <i>Oxyura jamaicensis</i> ).	Wetlands International, United Kingdom (Wildfowl and Wetlands Trust), Range States; Donor: United Kingdom (JNCC) Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl	Status reports are compiled periodically for all AEWA range states where the presence of this introduced species from North America has been recorded.	Ongoing
15	Development of an Action Plan for the Great Snipe ( <i>Gallinago media</i> ) and the Sociable Plover ( <i>Chettusia gregaria</i> ), Black-Winged Pratincole.	UNEP/ AEWA and BirdLife International Contact: Umberto Gallo-Orsi, U.Gallo-Orsi@birdlife.agro.nl	International Action Plan for  a.) Great Snipe b.) Sociable Plover c.) Black-Winged Pratincole	All three Action Plans were adopted by MOP2.

N	Project Title	Key Partners (Lead agency first)	Description	Status
16	Action Plans for the Conservation of Globally Threatened Birds in Africa.	BirdLife International African Species Working Group – BirdLife organisations in Africa, led by Nature Uganda and the Royal Society for the Protection of Birds (the BirdLife Partners in Uganda and the UK respectively). Co-funded by the UK Department for the Environment, food and Rural Affairs (DEFRA) under the Darwin Initiative	A project to build capacity for participative action planning for globally threatened birds in Africa targeting Species Interest Groups, BirdLife Partners and government officials in 17 African countries. International plans for 8 priority globally threatened birds will be prepared for species each occurring in at least 3 countries of which 2 have BirdLife representation. People trained through the project will then translate the international plans into at least 15 national species action plans. No waterbirds are included in the 8 species, but the format and approach being developed is generally applicable.	Ongoing (first individual plan workshops summer 2002)
<b>HABITAT CONSERVATION</b>				
17	GEF PDF-B Project Enhancing Conservation of the Critical Network of Wetlands required by migratory waterbirds on the African-Eurasian Flyways.	Executing agency: Wetlands International (baker@wetlands.agro.nl) Implementing agency: UNEP/ GEF; others involved: BirdLife International, Ramsar Bureau and UNEP/ AEWAS Secretariat	The project will focus on the network of critical network areas required by migratory waterbirds along the African-Eurasian flyway.	Due to some problems regarding securing matching funds submission of the project is delayed to end of 2003.
18	Important Bird Areas programme.	BirdLife International (birdlife@birdlife.org.uk). Contact: Lincoln Fishpool, Lincoln.Fishpool@birdlife.org.uk	Inventory of sites critical for the conservation of birds, including migratory waterbirds, raptors etc., worldwide. National IBA programmes operational in over 100 countries, with regional inventories published for Europe, the Middle East and Africa, covering some 5,230 IBAs; data are held in a dedicated database. Summary inventory for Asia due to be published late 2002. Americas programme well advanced; those for the Pacific and Antarctic underway or imminent.	Ongoing

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19	Habitats for Birds in Europe.	BirdLife International Contact: U.Gallo-Orsi@birdlife.agro.nl→ Mr. Szaboles	Action Plans for the 8 most important habitats for birds in Europe, including migratory waterbird habitats.	No update received
20	European Habitat Conservation Stamp Programme.	FACE (face.europe@infoboard.be), Wetlands International, Ducks Unlimited and donor and recipient countries. Contact: Kai-Uwe Wolscheid, conservation@face-europe.org	Stamp scheme to raise funds from European hunters for the conservation of waterbird habitats.	No update received
21	United Kingdom Habitat Conservation Stamp Programme.	United Kingdom (Wildlife Habitat Trust), Wetlands International and recipient countries. Contact: Michael Smart: smartmike@tsnet.co.uk	Stamp scheme to raise funds from UK hunters for habitat conservation. Support to projects to conserve key habitats within the range of UK migratory waterbirds.	No update received
22	Central European Peatland Project (1999-2002). (www.wetlands.org).	Wetlands International, Denmark (Danish National Museum), International Mire Conservation Group, Germany (Greifswald University), The Netherlands (DLO Institutes), central European countries; Donors: The Netherlands, Denmark. (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Identification of priorities for conservation of the most valuable peatlands in Central Europe through strategy and Action Plan development at national and central European level and the designation of protected areas/Ramsar sites. Many peatlands are of crucial importance to various species of migratory waterbirds. Finalisation planned in early 2003.	Ongoing
23	Protection of transboundary rivers and wetlands in central Europe. (www.wetlands.org)	Wetlands International, The Netherlands (DLO Institutes), central European countries; Donor: The Netherlands. (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Identification and protection of transboundary rivers and wetlands with significant values for biodiversity, including the identification and protection of areas with significant values for waterbirds.	Secretariat proposes to delete the project.
24	Development of National Wetland Strategy and Action Plan for the Russian Federation (1999 -). (www.wetlands.org).	Russian Federation, Wetlands International; Donor: The Netherlands. (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Development and implementation of a national wetland strategy and action plan (workshop in 1999), including wetland inventory, waterbird census work, establishment of a Russian IWC database, monitoring of breeding success of migratory waterbirds in the arctic, policy development, review and drafting of wetland legislation.	Ongoing

N	Project Title	Key Partners (Lead agency first)	Description	Status
25	Improving the management of the coastal ecosystems of six Mediterranean countries / authorities (1999-2004).	Albania, Egypt, Lebanon, Morocco, Libya, Palestinian Authority, France (Station Biologique de la Tour du Valat, Conservatoire du Littoral). Donors: Global Environment Facility, France (Fonds Francais pour l'Environnement Mondial). Contact: 1.) Mr. Sherif Baha El-din: baha@internetegypt.com (Egypt); 2.) Abdellah Ait Ben Ouissaden, dgemn@minenv.gov.ma	Technical and scientific cooperation to improve the management of a number of important coastal wetlands on the southern and eastern shores of the Mediterranean Basin.	No update received
26	Integrated study of Mediterranean reedbeds. (www.tour-du-valat.com)	France (Station Biologique de la Tour du Valat, Sollac, Centre of Scamandre, University of Chambéry, Office National de la Chasse), Algeria (National Agency for the Conservation of Nature), Agence Méditerranéenne pour l'Environnement, Spain (National Park of Albufera of Mallorca), Greece (Society for the Protection of Prespa), The Netherlands (University of Utrecht). Contact: Christian Perennou, perennou@tour-du-valat.com	Characterisation of Mediterranean reedbeds, remote sensing, ecology of common reed ( <i>Phragmites communis</i> ), communities of reed-nesting birds (including Purple Heron ( <i>Ardea purpurea</i> ) and other migratory waterbirds). Participation in Hamid Idrissi Rguibi's thesis project on the migration of reedbed passerines. Thesis due to be presented end of 2002. A new project concerned with the impact of the fluctuations of water levels on aquatic invertebrate fauna was developed in collaboration with Orieta Huela of the Danube Delta Institute (INDD) as part of a comparative study between the Camargue and the Danube delta to take place over the next three years.	Ongoing
<b>MANAGEMENT OF HUMAN ACTIVITIES</b>				
27	Awareness raising campaign on the use of non-toxic shot for waterbird hunting.	UNEP/ AEWa Secretariat in close cooperation with CIC, FACE and national hunters associations.	This project includes the organization of a follow-up international workshop to share the most up-to-date information on this subject as well as the continuation of the triennial update review/reports undertaken by Wetlands International published in 2000.	ongoing  Next workshop planned early 2003 in Italy.

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28	Review of the use of agrochemicals in Africa, and their impacts on migratory waterbirds.	UNEP/ AEWA and CERES	Desk study, review, surveys, report and recommendations: The project involves bibliographic studies, questionnaires and field studies in selected countries. The result will be published in a report to the AEWA Technical Committee and Secretariat and may include recommendations for further work under the AEWA.	The finalization of the project will take more time than was expected due to the fact that information needed from African countries has not received yet.
29	International status report on the use of non-toxic shot for hunting waterbirds.	Wetlands International; Donors: United Kingdom (JNCC). (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Triennial overview publication.. Last publication by Wetlands International in 2001.	Ongoing
30	Preliminary evaluation of waterbird harvests in West Africa.	France (ONC), West African countries. Contact: Francois Lamarque, f.lamarque@oncfs.gouv.fr	Preliminary inventory of waterbird hunting practices and sites in West Africa.	First survey in Senegal at beginning of 2000. Report published. To date, no more investigation has been carried out.
31	International Action Plan for the dark-bellied brent goose ( <i>Branta bernicla bernicla</i> ).	The Netherlands, Denmark, France, Germany, United Kingdom, Russian Federation. Donor: The Netherlands (LNV).	International Action Plan is being developed to address threatened habitat and conflicts with human activities. 4 <sup>th</sup> draft of the Action Plan has been sent for comments to the key country early 2002.	MOP2 approved Recommendation 2.1 which gives a mandate to the Standing Committee to adopt the Action Plan at a latter stage.
32	Management Plan for the barnacle goose ( <i>Branta leucopsis</i> ).	Norway (Directorate for Nature Management - DN), United Kingdom (Scottish Natural Heritage - SNH and Wildfowl and Wetlands Trust - WWT). Contact: Mr. Morten Ekker, Morten.Ekker@DIRNAT.NO	Management Plan being developed to address conservation needs and conflicts with human activities.	The Management Plan was compiled in 1998 and sent SNH for approval and signing. After several attempts during this period, DN has still not received any response regarding formal acceptance from SNH. However, the basic activities given by national obligations are implemented in the management of the population in Norway and at Svalbard.

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<b>RESEARCH AND MONITORING</b>				
33	Population monitoring of Icelandic-breeding Grey Geese.	The Wildfowl & Wetland Trust (WWT) and the Icelandic Institute of Natural History, countries involved: UK, Iceland, Norway and The F�eroes; Contact: Richard Hearn, WWT, richard.hearn@wwt.org.uk	IINH and WWT carried out a colour-making programme (1996-2000) to improve population models for species; Cooperation between UK and Iceland culminated in a joint IINH/WWT workshop in Iceland in September 2001, where a series of recommendations for future activities were made: -stronger international cooperation, age ratios, ringing, bag statistics, governments should provide necessary resources for effective monitoring;	Ongoing Starting in 1996
34	“SOS” Stork Project	Swiss Association for the White Stork. Contact: Holger Schulz, project Director of the “SOS Stork” project; E-mail: <a href="mailto:schulz.wildlife@t-online.de">schulz.wildlife@t-online.de</a>	The project aims to identify the migration route of White Storks that breed in Switzerland, Alsace and Southern Germany and by doing this to improve the safety of these birds during migration.	Project is still ongoing?
35	Action for the conservation of colonial waterbirds.	UNEP/ AEWA and Tour-du-Valat	Preparation of a conservation guideline on national actions to be undertaken for colonial waterbirds (establishments of site register, protection, monitoring, ecotourism and avoidance of disturbance, restoration and creation of breeding sites a desk study to explore options, priorities and costings for coordinated international monitoring of colonial waterbirds during the breeding season.	Ongoing  Starting in May 2002, Ending in November 2003
35	Rehabilitation of important sites for migratory waterbirds, which have been degraded by invasive aquatic weeds.	UNEP/ AEWA and IUCN	Starting in March 2002, this project reviews the extent of the problem and the species involved (both aquatic weeds and migratory waterbirds), and assesses the likely impacts on migratory waterbirds. Further building on a literature review, questionnaire survey and some field studies.	Final version of the report due in December 2003.

N	Project title	Key Partners (Lead Agency first)	Description	Status
37	Study of the potential impact of marine fisheries on migratory waterbirds.	UNEP/ AEWa and University of Cape Town	Review, analysis, consultation, publication: A desk study to review the potential impacts of industrial sea fishing on migratory waterbirds. By reviewing information on diet, distribution, movements and ecological requirements of each species, and comparing this with marine fishery intensity, candidate species and areas will be identified for more detailed study or monitoring. The study will result in a technical report with recommendations.	Starting in May 2002, Ending in May 2003
38	International Waterbird Census. (www.wetlands.org).	Wetlands International and national count networks throughout Agreement Area. Donors: The Netherlands (LNV, NEDA, IBN-DLO), Denmark (NERI), United Kingdom (JNCC). (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Global monitoring of waterbirds at wetland sites during the non-breeding season.	Ongoing
39	Waterbird Population Estimates. (www.wetlands.org).	Wetlands International; Donors: The Netherlands (LNV), United Kingdom (JNCC). (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Assessing the sizes of populations of waterbirds globally, as a tool to setting 1% thresholds. These estimates are periodically updated, with the third edition coming up for publication in 2002.	Ongoing
40	Atlas of Wader populations	International Wader Study Group, Wetlands International; Donors: The Netherlands (LNV). (Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl)	Bringing together all knowledge on the distribution of Wader Populations and key sites for them on a Flyway scale. Species information compiled from databases and literature will be improved through expert consultation.	Ongoing
41	UK Wetland Bird Survey (WeBS) and Irish Wetland Bird Survey (I-WeBS).	United Kingdom WeBS partners (British Trust for Ornithology), Wildfowl and Wetlands Trust, JNCC, Royal Society for the Protection of Birds); Ireland I-WeBS partners (BirdWatch Ireland, National Parks & Wildlife Service). Contact: Andy Musgrove, WeBS National Organiser, andy.musgrove@bto.org	To ensure coordination of waterbird monitoring and associated joint research and survey projects in Britain and Ireland.	Secretariat proposes to delete this project.

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42	International Swan Censuses (mid 1980s - ). ( <a href="http://www.greenchannel.org/wwt/research/publications/ssg">www.greenchannel.org/wwt/research/publications/ssg</a> )	Wetlands International Swan Specialist Group, National Count Networks across NW Europe. Contact: Eileen Rees, <a href="mailto:eileen.rees@wwt.org">eileen.rees@wwt.org</a>	To determine total population size and distribution at 5-yearly intervals, thus verifying population trend estimates derived from annual count programmes based on fewer sites. International censuses of the NW European Bewick's Swan ( <i>Cygnus columbianus bewickii</i> ) population were made in 1984, 1987, 1990 and 1995, of the Icelandic-breeding Whooper Swan ( <i>Cygnus cygnus</i> ) population in 1986, 1991 and 1995 and of the Fenno-Scandian/NW Russian population for the first time in 1995. The next international census of all three populations is scheduled for January 2000.	No update received
43	Long-term study of the ecology of Greater Flamingos ( <i>Phoenicopterus ruber</i> ) in the Mediterranean Basin. ( <a href="http://www.tour-du-valat.com">www.tour-du-valat.com</a> )	France (Station Biologique de la Tour du Valat, WWF-France, Wetlands International, Wildfowl and wetlands Trust (WWT), CNRS-University of Montpellier, Salins du Midi, University of Dijon, Parc Naturel Regional de Camargue, CRBPO, LPO, PNRC), Mauritania (PNBA), Spain (Agencia de Medioambiente de Andalucia, Parc Natural del Delta de l'Ebro, Estacion Biologica de Donana, Reserva Natural de Fuente de Piedra), Italy (Association Parc Molentargius, Istituto Nazionale per la Fauna Selvatica), Iran (Department of the Environment), Turkey (DHKD), Contact: Christian Perennou, <a href="mailto:perennou@tour-du-valat.com">perennou@tour-du-valat.com</a>	Study of demographic parameters and monitoring; database improved for combining it with those of Italian and Spanish partners in 2002	Ongoing
44	Counts of tree-nesting herons and estimation of demographic parameters for the Squacco Heron.	France (Station Biologique de la Tour du Valat, Universities of Montpellier), Centre d'Etudes Biologiques de Chize (CEBC-CNRS), Centre de Recherche sur la biologie des Populations d'Oiseaux, Spain (University of Barcelona), Italy (University of Pavia), Algeria (Bejaia). Contact: Christian Perennou, <a href="mailto:perennou@tour-du-valat.com">perennou@tour-du-valat.com</a>	For the period 2001-2005, the main aims are to determine trends in the numbers of breeding herons and to obtain estimates of demographic parameters and ecological variables in the Squacco Heron. In 2001: Censuses of the nesting populations of Little Egret, Cattle Egret and Night Heron; simulations with regard to census frequency.	Ongoing

N	Project Title	Key Partners (Lead agency first)	Description	Status
45	Ecology of the Dalmation Pelican ( <i>Pelecanus crispus</i> ) and Great White Pelican ( <i>Pelecanus onocrotalus</i> ) in the Palearctic region.	France (Station Biologique de la Tour du Valat, Greece (Goulandris Museum, Society for the Protection of Prespa), Bulgaria (Sofia Natural History Museum), Israel (University of Haifa), Turkey (University of Aegean Sea), Albania (Tirana), Romania (Danube Delta Research Institute). Contact: Christian Perennou, perennou@tour-du-valat.com	-monitored colonies of Bulgaria, Greece and Turkey -since 1999, detailed monitoring of Srebarna colony in Bulgaria -in Ukraine, research on project carried out and to be prepared during 2002 -colony in Albania monitored in order to detect ringed breeding birds and study philopatry -ringing with colour coded rings, which started in 1984, continued in 2001 in four different colonies in Albania, Bulgaria, Greece and Turkey.	Ongoing
46	Flyway-based analysis of the Svalbard population of pink-footed goose <i>Anser brachyrhynchus</i> (1990 – ).	Denmark (National Environmental Research Institute, Belgium (Institute of Nature Conservation), Norway (NINA-NIKU, Norwegian Polar Institute), The Netherlands (SOVON), 4 range States. Donors: Norway (Directorate for Nature Management), Denmark (Research Councils, National Forest and Nature Agency). Contact: Sten Asbirk, sta@sns.dk, forwarded to Preben Claus, pc@dmu.dk	Long-term study of the population biology, including factors affecting population dynamics, dispersal, habitat selection, migration strategies throughout the annual cycle. Several scientific papers and reports have been produced. Regular annual reporting of population census data.	Ongoing
47	Flyway-based analysis of the Svalbard population of light-bellied brent goose ( <i>Branta bernicla hrota</i> ) (1987 – ).	Denmark (National Environmental Research Institute, United Kingdom (Sunderland University), Norway (Norwegian Polar Institute), Sweden (University of Lund), The Netherlands (SOVON), 5 range States. Donors: Norway (Directorate for Nature Management, Norwegian Polar Institute), Denmark (The Commission for Scientific Research in Greenland), United Kingdom (English Nature); private foundations. Contact: Sten Asbirk, sta@sns.dk, forwarded to Preben Claus, pc@dmu.dk	Long-term study of the population biology, including factors affecting population dynamics, dispersal, habitat selection, migration strategies throughout the annual cycle. Several scientific papers have been produced. Regular annual reporting of population census data.	Ongoing

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48	International cooperation programme on conservation of the light-bellied brent goose ( <i>Branta bernicla hrota</i> ).	Canada, Iceland, Ireland, United Kingdom Contact: Sigurdur Thrainsson, sigurdur.thrainsson@umh.stjr.is (Iceland, Ministry for the Environment)	Coordinated international research programme.	No update received
49	Flyway-based analysis of the population of Greenland white-fronted goose ( <i>Anser albifrons flavirostris</i> ) (1979 -).	Denmark (National Environmental Research Institute, Ireland (National Parks & Wildlife Service, BirdWatch Ireland), United Kingdom (Joint Nature Conservation Committee, Greenland White-fronted Goose Study, Royal Society for the Protection of Birds, Wildfowl & Wetlands Trust, Scottish Natural Heritage, Countryside Council for Wales), Iceland (Icelandic Institute for Natural History, Icelandic Society for Bird Protection), Denmark (Greenland Home Rule Authority, Danish Polar Centre, Commission for Scientific Research in Greenland), 4 range states. Donors: Denmark (Commission for Scientific Research in Greenland), United Kingdom (Wildfowl & Wetlands Trust, Joint Nature Conservation Committee). Contact: Sten Asbirk, sta@sns.dk, forwarded to Preben Claus, pc@dmu.dk	Long-term study of population ecology, based on inventories and individual marking projects. Research is centred on factors affecting population dynamics, dispersal, habitat selection, and migration strategies throughout the annual cycle. Regular annual reporting of population census data, regular publication of scientific results, on-going analysis of many projects, data collection and collation continues.	Ongoing
50	Inter-colony genetic variation in the great cormorant <i>Phalacrocorax carbo</i> : implications for population management (1996 -).	Denmark (National Environmental Research Institute), United Kingdom (Institute of Terrestrial Ecology). Contact: Sten Asbirk, sta@sns.dk, forwarded to Preben Claus, pc@dmu.dk	A study of the genetic relatedness of sub-populations of cormorants in Europe and of patterns in population growth at different geographical levels with examples from Great Britain and Denmark. Publication of scientific papers in progress.	Ongoing
51	Geographical origin of great cormorants <i>Phalacrocorax carbo</i> wintering in the Mediterranean (1997 -).	Denmark (National Environmental Research Institute), Italy (Istituto Nazionale per la Fauna Selvatica). Contact: Preben Claus, pc@dmu.dk	A study of the relationship between the distribution of great cormorants during the breeding season and their distribution during winter. The major aim is to identify the extent of mixing of birds from different populations in various regions of the Mediterranean. Publication of scientific papers in progress.	Ongoing

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52	The ecology and conservation of the white-winged flufftail ( <i>Sarothrura ayresi</i> ), and the sustainable utilisation of its high altitude wetland habitats in Ethiopia and South Africa (1999-2004).	South Africa (Middelpunt Wetland Trust, University of Natal, Ethiopia (Ethiopian Wildlife & Natural History Society, Ethiopian Wildlife Conservation Organisation, University of Addis Ababa). Additional donors: Munich Zoological Society, African Bird Club. Contact: Dr. Barry Taylor, TaylorB@nu.ac.za	Ecological studies leading to improved habitat management, training, education and awareness.	No update received
53	Flyway-based analysis of teal ( <i>Anas crecca</i> ) (1993 – 2002).	Denmark (National Environmental Research Institute), United Kingdom (Wildfowl & Wetlands Trust). Donors: Denmark (Research Councils, National Forest and Nature Agency). Contact: Preben Claus, pc@dmu.dk	Medium-term study of the teal using Danish wetlands during autumn migration. Capture, and use of radio telemetry techniques, is primarily aimed at the study of the local effects of hunting on teal distribution and behaviour. Additional studies of habitat use and migration strategies, leading to collaborative analyses with other institutes. Regular annual reporting of census data, planned publication of scientific results, on-going analysis of many projects, data collection and collation continues.	Terminated, but partly awaits publication.
54	Conservation of colonial-nesting Charadriiformes.	France (Station Biologique de la Tour du Valat), Museum d'Histoire Naturel de Toulon, LES SALNS, CEFE / CNRS Montpellier, BRL Ingenierie, ENTECH, Italy (Istituto Nazionale per la Fauna Selvatica, University of Pavia), Spain (Universities of Barcelona and Cadiz, Instituto Mediterraneo de Estudios Avanzados Mallorca, Cadiz), Universities of Caen, Cadiz, Spain, Pavia, Italy, Saint-Etienne. Contact: Christian Perennou, perennou@tour-du-valat.com	Monitoring of colonies, research into ecological requirements, management of Yellow-legged Gull colonies and the PACA project, study of the Slender-billed Gull, Size variation in eggs of Black-hearted Gulls in the Camargue, some activities of this project were integrated into the "Lagoons" Programme in order to promote an interdisciplinary approach, management of nesting sites, development of partnerships.	Ongoing
55	Contribution to the management of wetlands and waterbirds of the Inner Niger Delta (Mali), Phase 1 (1998-2001) (www.wetlands.org.).	Mali, Wetlands International, The Netherlands (Altenburg and Wymenga, RIZA). Donor: The Netherlands (LNV/ NEDA). Contact: Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl	Three year project to initiate a long-term programme of waterbird research and monitoring. Focus on a comprehensive database, developing local capacity, and methodologies for similar work in the region.	Project ongoing. Extended until December 2002. New spin-off projects starting in 2 <sup>nd</sup> half 2002, financed by the Partners for Water funding scheme of the Netherlands (Water for food and Water for Ecosystems) which will run until the end of 2004.

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56	Wetlands Monitoring in Central Africa Using Radar Remote Sensing (1998-2000) ( <a href="http://www.wetlands.org">www.wetlands.org</a> ).	Wetlands International, The Netherlands (Synoptics BV, Institute for Environmental Issues (IVM/RIVM), WWF-Central Africa, Gabon (Ministry of Eaux et Forêts). Donor: The Netherlands (Remote Sensing Board (BCRS)). Contact: Ward Hagemeyer, <a href="mailto:Hagemeyer@Wetlands.agro.nl">Hagemeyer@Wetlands.agro.nl</a>	To advise on uses of radar remote sensing for wetland inventory and monitoring in Central Africa. Provisional results already contributing to better maps for waterbird surveys in Gabon.	Secretariat proposes to delete this project.
57	Support for the conservation of wetlands and wetland species in coastal Ukraine. ( <a href="http://www.wetlands.org">www.wetlands.org</a> ).	Ukraine, Wetlands International. Donor: The Netherlands. (Contact: Mr. Ward Hagemeyer, <a href="mailto:Hagemeyer@Wetlands.agro.nl">Hagemeyer@Wetlands.agro.nl</a> )	Wetlands and migratory waterbird surveys and monitoring along the Azov / Black Sea coast of Ukraine.	Ongoing
58	Guinea Bissau – Trilateral Waddensea Project.	Denmark (National Forest and Nature Agency, Germany, The Netherlands, Guinea Bissau. Contact: Sten Asbirk, <a href="mailto:sta@sns.dk">sta@sns.dk</a>	-Education and training of ornithological team in Guinea Bissau: so far, two major training courses have been organized; a training manual is being prepared in 2002. -Wetland and waterbird surveys: a complete survey of the Bijagos Archipelago was carried out in January-February 2001, data is now being processed and analysed for publication. -Further surveys have been carried out to build a wider knowledge of Important Bird Areas (IBAs) in Guinea Bissau: a range of sites has been identified, and some additional surveys will take place in 2002 to complement this information. In late 2002, report and management proposals will be developed, drawing on the results from the training programme, census activities and IBA surveys.	Ongoing
59	Compilation of important sites of terrestrial migratory waterbirds in the circumpolar Arctic (1996- ). ( <a href="http://www.wcmc.org.uk/Arctic/data/birds">www.wcmc.org.uk/Arctic/data/birds</a> )	World Conservation Monitoring Centre (WCMC), Conservation of Arctic Fauna and Flora (CAFF), Wetlands International, Russian Federation (Academy of Science, Institute of Biogeography, Moscow). Contact: Christoph Zöckler, <a href="mailto:Christoph.Zockler@unep-wcmc.org">Christoph.Zockler@unep-wcmc.org</a>	Database compilation of key sites provided in GIS format and available on the world wide web.	No update received
60	“Odyssey”  ( <a href="http://www.rozhlas.cz/odysea">www.rozhlas.cz/odysea</a> )	Czech Radio, Academy of Sciences of the Czech Republic, Czech Union for Nature Conservation Contact: Mr. Miroslav Bobek, Head of the project “Odyssey”, <a href="mailto:miroslav.bobek@rozhlas.cz">miroslav.bobek@rozhlas.cz</a>	Migration and life history study of Black and White Storks using satellite transmitters.	Ongoing
61	South African Bird Ringing Unit (SAFRING) ( <a href="http://www.uct.ac.za/depts/stats/adu/">www.uct.ac.za/depts/stats/adu/</a> )	South Africa (University of Cape Town), ringing schemes in other Southern African countries. Contact: Mr. John Cooper: <a href="mailto:jcooper@botzoo.uct.ac.za">jcooper@botzoo.uct.ac.za</a>	Supply of bird ringing services within southern Africa (north to Malawi and Mauritius).	No update received

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62	European Union for Bird Ringing (EURING, www.euring.org)	EURING coordination office, 38 national bird ringing schemes with nearly 10,000 highly trained and largely volunteer ringers throughout Europe.  Contact: Dr. Fernando Spina: infsmigr@iperbole.bologna.it	Coordination of the European bird ringing schemes and maintenance of the computerised EURING Data Bank of bird Ringing recoveries. The EURING Data Bank hosts over 3,000,000 coded recoveries available for analysis to applying scientists world-wide.	Ongoing
63	Integrated monitoring of Red-crested Pochard and Jack Snipe in the Camargue.	Office National de la Chasse et de la Faune Sauvage (ONCFS). Contact: Christian Perennou, perennou@tour-du-valat.com	<u>Red-crested Pochard</u> Activities started in 2001, priorities due to be developed over the next six years: -continuation and expansion of long-term monitoring of the wintering populations at all potential wintering sites, including Spanish sites -setting up of official protocols for monitoring hunting bags -development of studies of the species' population dynamics and habitat selection in order to produce recommendations for hunting regulation and for the maintenance and restoration of breeding, moulting and wintering habitats. <u>Jack Snipe</u> 2000-2001, feasibility study for monitoring this species launched; methods include in particular telemetry and transect sampling.	Ongoing

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64	Pan-European Bird Monitoring Strategy	BirdLife International (Royal Society for the Protection of Birds, the BirdLife Partner in the UK), the European Bird Census Council, working with Czech Society for Ornithology (BirdLife Czech Republic), British Trust for Ornithology, SOVON (Dutch Centre for Field Ornithology), Statistics Netherland Contact: Dave Pritchard, dave.pritchard@rspb.org.uk	Work towards establishing an integrated system in Europe for bird site monitoring, threatened bird species monitoring and common bird monitoring. Includes building a common bird monitoring network in c20 countries, with a central co-ordinator, producing policy relevant pan-European biodiversity indicators; building national monitoring schemes in key countries; building an international monitoring scheme across key European countries (eg those where capacity is currently low); and integrating existing national monitoring data sets with the new data sets created by this project to generate pan-European bio-indicators for the wider environment.	First phase (18 months) underway – co-ordinator appointed, collating data and developing indices. Full pan-European scheme requires further funding.
<b>EDUCATION AND INFORMATION</b>				
65	Exchange of know-how on traditional approaches to wetland and waterbird management in Africa	UNEP/ AEWA and IUCN	This project consists of a review of traditional norms for the wise use of migratory waterbirds and their wetland habitats in rural communities in Africa (Lake Chilwa, Malawi; Lake Burungi, Arusha Region, northern Tanzania) to document traditional knowledge and make it available to others.	Ongoing  Final version of the report and recommendations due in December 2003.
66	Building the capacity in West Africa of a regional network for wetland and waterbird management (1997-2001). (www.wetlands.org).	Wetlands International, West African region. Donor: The Netherlands (LNV/NEDA). Contact: Mr. Ward Hagemeyer, Hagemeyer@Wetlands.agro.nl	Regional and national training courses, local language training materials, small grants programme for field projects (surveys, wetland inventory, waterbird census, network development, development and updating of African Waterbird Census database etc.).	Ongoing

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67	Establishment of a network for monitoring waterbird populations in sub-Saharan Africa (1998-2001).	France (ONC/ Office National de la Chasse), West African countries. Donor: European Union. Contact: Francois Lamarque, f.lamarque@oncfs.gouv.fr	Surveys and training courses.	Ongoing in Senegal, Mali, Burkina Faso, Guinea and temporarily inactive in Mauritania; This project entered its 2 <sup>nd</sup> phase in 2002, to last until 2003 or 2004.
68	Waterbird counting and monitoring techniques: inventory and management of their habitats	Burkina Faso, Cameroun (Garoua Training School), Niger, Togo, France (ONC), Ramsar Bureau, OMPO Contact: ramsar@ramsar.org	Waterbird counting and monitoring techniques; inventory and management of their habitats.	
69	Transfer of know-how between site managers of wetlands ("the Evian Initiative"), ( <a href="http://iucn.org/themes/ramsar">iucn.org/themes/ramsar</a> ).	Ramsar Convention Bureau, Danone Group (Evian), France (Conservatoire du Littoral, Station Biologique de la Tour du Valat, Ligue pour la Protection des Oiseaux), Wetlands International Contact: ramsar@ramsar.org	Seminars and exchange programmes for managers of key wetlands on the Atlantic coast of Europe and West Africa, and in the deltas of the Mediterranean, Black and Caspian Seas.	The Secretariat proposes to delete the project.
70	International Course on Wetland Management.	The Netherlands (RIZA) ( <a href="mailto:watc@riza.rws.minvenw.nl">watc@riza.rws.minvenw.nl</a> ) and trainees from AEWA Range States. Contact: Bouke Ottow, Coordinator WATC Training, <a href="mailto:b.ottow@riza.rws.minvenw.nl">b.ottow@riza.rws.minvenw.nl</a>	Annual six-week international training course for wetland managers, mainly from developing countries, focusing on the development of wetland management plans. Annual four-week International Course on Wetland Restoration for people involved in wetland restoration. The approach is an integrated one in which all the functions of wetlands are taken into account: ecological, and socio-economic.	Ongoing