

wings over wetlands

The UNEP-GEF African-Eurasian Flyways Project



# Capacity building, conservation and management of migratory waterbirds and their flyways in the African-Eurasian Region

Presentation by

Oliver Nasirwa and Moussa Diop  
Wetlands International

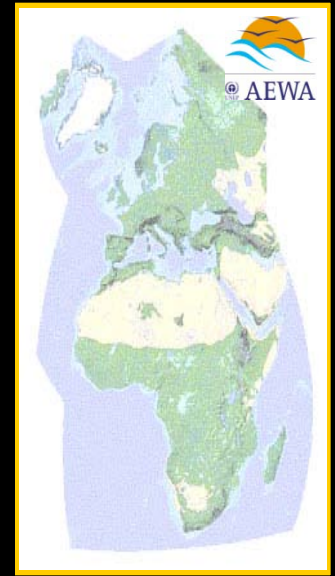


# Presentation outline

- Background
- Critical Site Network tool
- Demonstration projects
- Capacity Building: Flyway Training Kit
- Communication

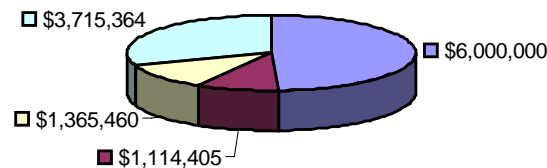
African  
Eurasian  
Flyways  
Cover

118 Countries





### Budget Breakdown



- Global Environment Facility Trust Fund
- German Government
- UNEP/AEWA Secretariat
- Other

# Wings Over Wetlands

the largest waterbird conservation initiative ever to take place in the African-Eurasian Region


Period: 2006-2010





# The “flyway partnership” at work

- **regional-level activities**
  - **science** base for decision making
  - **capacity building** & training
  - **communication** and networking
- **activities in the field**
  - **demonstration projects** in 12 countries
  - **four regional centres**



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The UNEP-GEF African-Eurasian Flyways Project

## WOW

### Conservation Beyond Borders

**Birds See No Borders:** From time immemorial migratory waterbirds have traveled enormous distances to complete their annual life cycle. Bird migration is truly one of the great wonders of the natural world, yet each year, fewer birds of many species return to their breeding grounds. The patchwork of critical sites on which they depend have increasingly come under threat and many waterbird species now face extinction as their numbers continue to decline.

**A New Effort:** Wings Over Wetlands is a joint effort between UNEP-GEF, the United Nations Office for Project Services, Wetlands International and BirdLife International, and operates in close coordination with the UNOD/ADMA Secretariat, the Ramsar Convention on Wetlands, UNEP-WCMC and a wide range of local partners along the African-Eurasian Flyways. The WOW Project Coordination Unit is based at the headquarters of Wetlands International in Wageningen, The Netherlands. The goal of the project is to protect migratory waterbirds, their migration routes and the key areas needed to complete their incredible journeys. Wings Over Wetlands took its first steps in 2005 and is expected to run until 2010.

**Regional Threats:** Migratory waterbirds can only be mitigated through improved international cooperation across the entire flyway. WOW will promote increased communication along the flyway, training and capacity building and will create a new web portal as a critical source of information on migration routes and key wetland habitats. Increased knowledge gained from the project will also help tackle critical issues such as avian influenza and adaptation to climate change.

**Geographical Scope:** The project area includes all 110 range states of the African-Eurasian Waterbird Agreement, covering all of Africa, all of Europe, south-west Asia (including the Middle East and Central Asian states), Greenland and the Canadian Archipelago. Wings Over Wetlands supports demonstration projects in: Botswana, Lithuania, Hungary, Turkey, Mauritania, Senegal, The Gambia, Niger, South Africa, Nigeria, Tanzania and Yemen.











**Creating a new web portal to support flyway scale conservation planning**

**Strengthening professional capacity for wetland and migratory waterbird conservation**

**Facilitating communication and knowledge sharing across the African-Eurasian Flyway**

**Demonstrating best practice in wetland management and conservation of migratory waterbirds**

[www.wingsoverwetlands.org](http://www.wingsoverwetlands.org)

# the WOW team

More than 100  
staff working in  
over 20  
countries

Coordination  
Unit in Bonn  
hosted by  
UNEP/AEWA

## West & Central Africa



## East & Southern Africa



## Middle East



## Central Asia, Russia & Southern Caucasus





**Flyway Training Programme**

*a multi-national technical & advisory team*



**Critical Sites Network Tool**



# The Regional Training Boards

The Regional Training Boards have broad representation from Governments, NGOs and recognized training institutes. Their role has been to guide the development of the modules and their regional adaptation. They are responsible for implementing regional Training of Trainers and promoting national training delivery. Each Regional Centre acts as a Secretariat for the respective Regional Training Board.

**42**  
**Wildlife Training Institutions, NGOs and Government Bodies involved in the WOW Capacity Building Programme**



## Western and Central Africa

- Agence Béninoise pour l'Environnement
- BirdLife Africa Partnership Secretariat (West Africa)
- Centre Forestier de Recyclage de Thiès - Senegal
- Gambia River Basin Organization
- GIPS/WAR (Groupe d'Initiatives pour le Progrès Social/WAR) - Senegal
- Global Water Partnership West Africa
- IUCN West Africa Programme
- Wetlands International Africa Programme
- Wildlife College - Garua, Cameroon
- Wildlife Management Office of the Federal Department of Environment, Housing and Urban Development - Nigeria
- WWF Programme for Western Africa

## Eastern and Southern Africa

- BirdLife Africa Partnership Secretariat
- College of African Wildlife Management - Mweka, Tanzania
- Kenya Wildlife Service Training Institute - Kenya
- Makerere University - Uganda
- Nile Basin Initiative
- Ramsar Convention Secretariat
- University of Addis Ababa - Ethiopia
- University of Cape Town - South Africa
- Wetlands International East Africa Focal Point

## Middle East

- Bahrain Natural History Society
- BirdLife Middle East Partnership Secretariat
- MedWet Secretariat - Greece
- Ministry of Environment - Syria
- National Commission for Wildlife Conservation and Development - Saudi Arabia
- Nature Iraq
- Ramsar Regional Training Centre - Iran
- Royal Society for Conservation of Nature - Jordan
- Yemen Society for the Protection of Wildlife

### Observers:

- Oman Environment Society
- Abu-Dhabi Development Agency

## Central Asia & Caucasus States

- AEWA Secretariat
- Armenian Society for the Protection of Birds
- Association for the Conservation of Biodiversity of Kazakhstan
- Azerbaijan Ornithological Society
- IUCN Programme Office for the Southern Caucasus - Georgia
- Khazar Wetlands Project in Turkmenistan
- Ministry of Environment - Azerbaijan
- Ministry of Environment - Russia
- Wetlands International Russia Office
- Uzbek Society for the Protection of Birds





- Regional Hubs
- Demonstration Projects
- Project Coordination Unit



Image © 2006 NASA  
Image © 2006 TerraMetrics  
© 2006 Europa Technologies

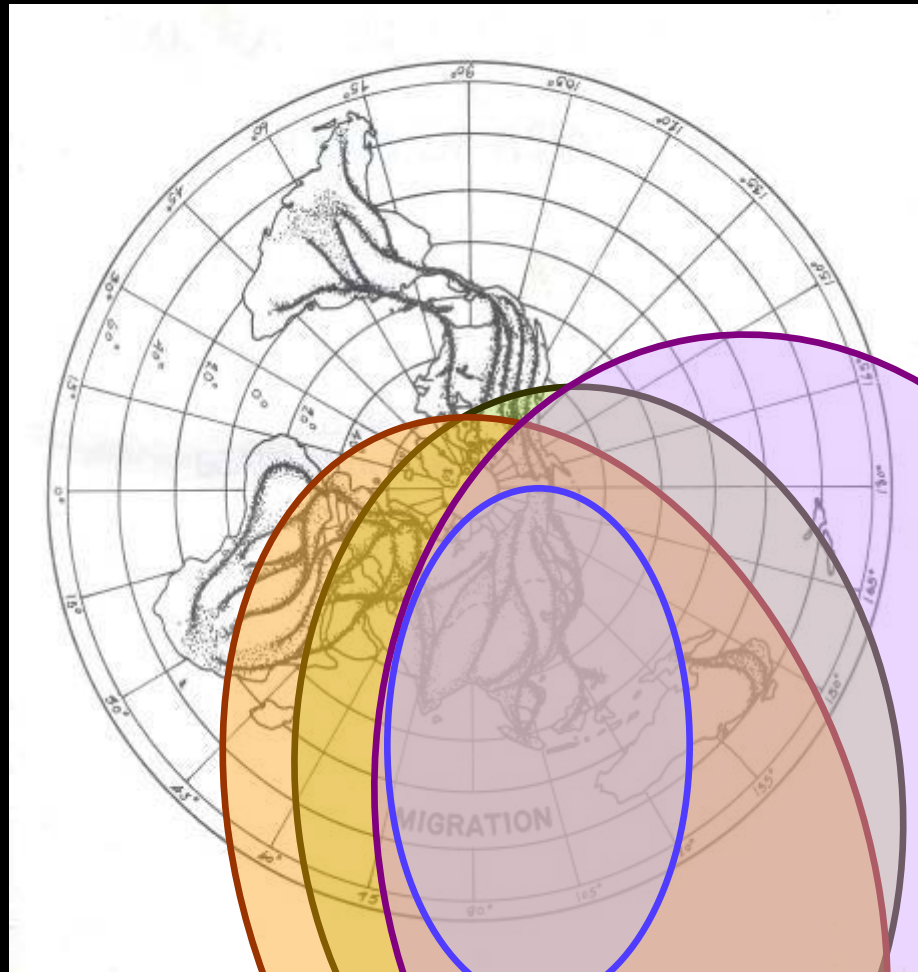
WOW

© 2006

# The Flyway Concept & The Critical Sites Network



# Waterbird migration



wings over wetlands

The UNEP-GEF African-Eurasian Flyways Project

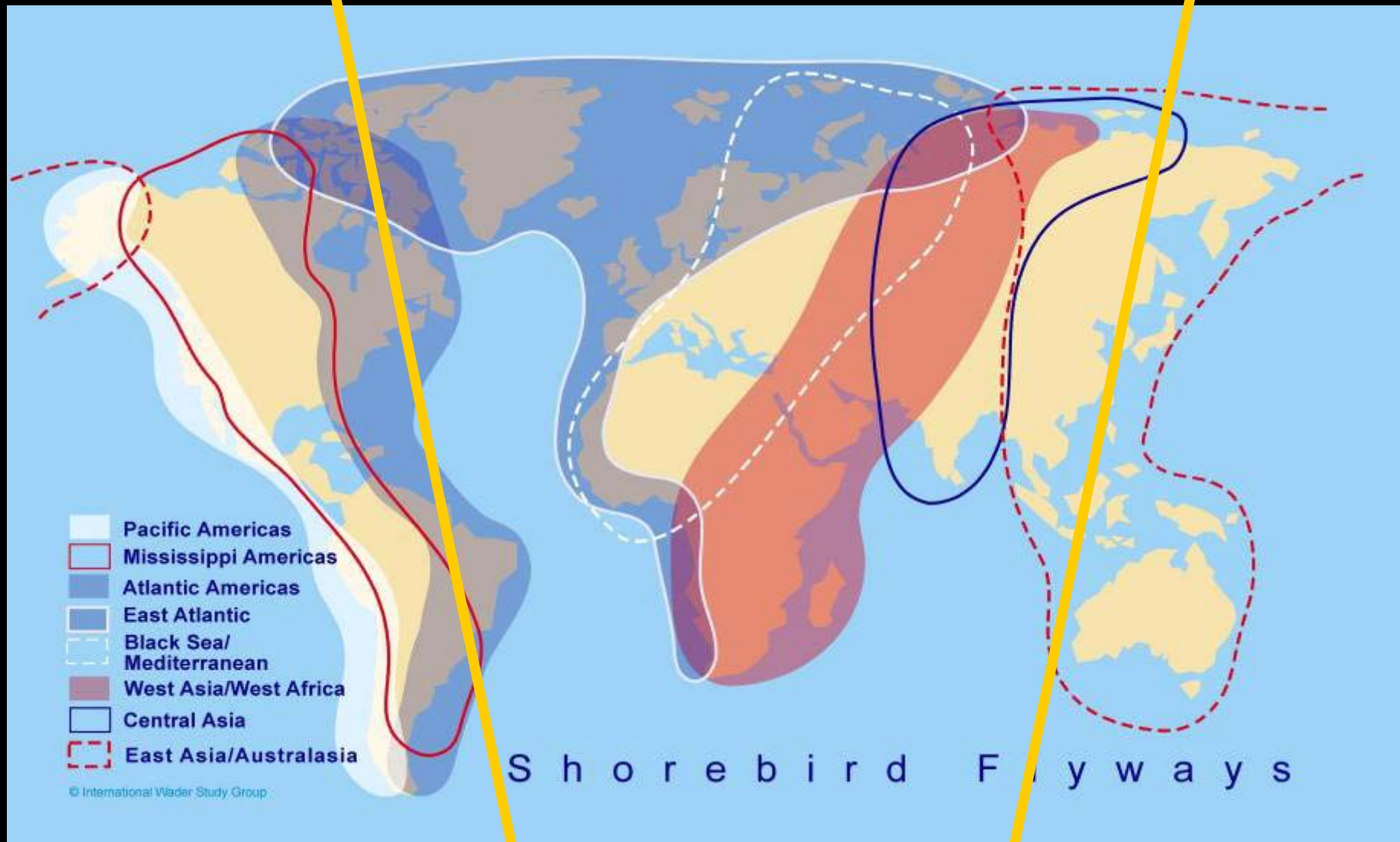


WOW 



# Organising our thinking about migration

Waders as an example of waterbird flyways



# African Eurasian Flyways

Cover

**118 countries (+EU)**

**>1,000,000 People**

**>300 Waterbird Species**

**>300,000,000 individual waterbirds**

**>100,000 Wetland Sites**

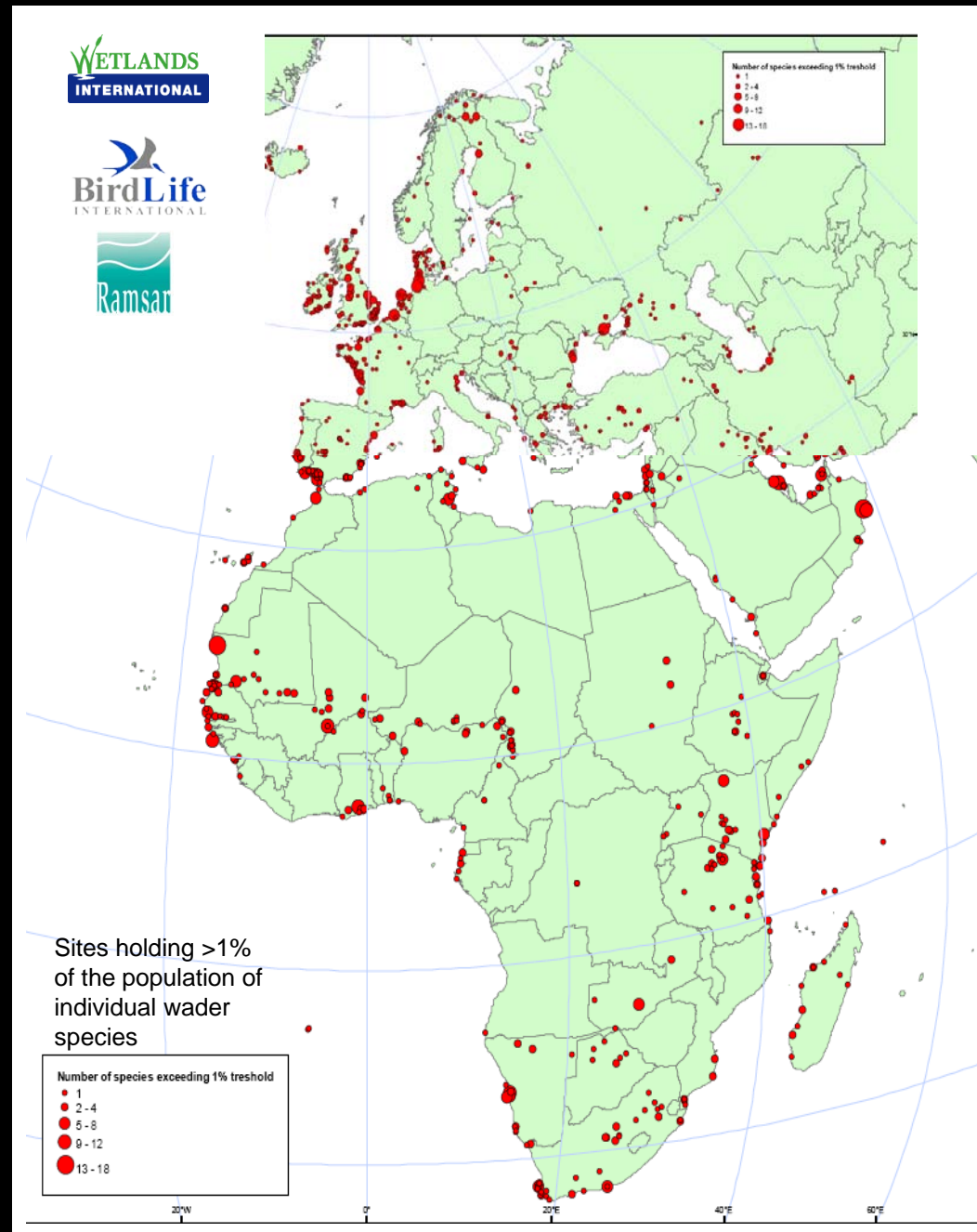


# > 100,000 important wetlands (and other habitats)

Forming a network of  
critical sites

Essential for migratory  
waterbirds


- Breeding
- Stop-over
- Non-breeding






# Flyway conservation

- **shared resource = shared responsibility for their conservation and sustainable use**  
improving cooperation among all countries along the flyways
- **developing and providing access to a strong science base**  
improving our understanding of waterbird migration  
providing better support to decision-making for their conservation
- **harmonising policies and optimising actions on the ground, avoiding antagonistic interventions along the flyways**
- **sharing resources for the benefit of all partners along the African-Eurasian flyways (and beyond):**
  - enhancing professional capacity
  - mobilising financial resources
  - training, education and awareness tools

**The Information Flyway**   
A New Tool for Conservation Planning  
Improving access to knowledge for the conservation of migratory waterbirds along the African-Eurasian flyways: the critical sites network (CSN) tool



**Integrating flyway scale conservation efforts**  
The Critical Sites Network (CSN) Tool is being developed in the framework of the Wings over Wetlands project. The CSN Tool will be a web-based platform that will provide a common framework for the collection and management of data on critical sites along the African-Eurasian flyways. This tool will be used to identify and map critical sites along the flyways and to provide a common framework for the collection and management of data on critical sites along the flyways. The CSN Tool will be a web-based platform that will provide a common framework for the collection and management of data on critical sites along the flyways. The CSN Tool will be a web-based platform that will provide a common framework for the collection and management of data on critical sites along the flyways.




**What can the CSN Tool do for you?**  
The CSN Tool will allow conservation managers and policy makers at the local, national and international level to:  
 1. Identify the key areas for a specific population of migratory waterbirds along the African-Eurasian flyways.  
 2. Identify the key areas for a specific population of migratory waterbirds along the African-Eurasian flyways.  
 3. Identify the key areas for a specific population of migratory waterbirds along the African-Eurasian flyways.  
 4. Identify the key areas for a specific population of migratory waterbirds along the African-Eurasian flyways.  
 5. Identify the key areas for a specific population of migratory waterbirds along the African-Eurasian flyways.

**Target users**  
The CSN Tool is a web-based platform that will provide a common framework for the collection and management of data on critical sites along the flyways. The CSN Tool will be a web-based platform that will provide a common framework for the collection and management of data on critical sites along the flyways. The CSN Tool will be a web-based platform that will provide a common framework for the collection and management of data on critical sites along the flyways.

**How does it work?**  
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**www.wingsoverwetlands.org**



# The Critical Sites Network Tool





Bring together  
migratory bird  
species and  
site  
information

- Flyways
- IBAs
- IVCs
- Ramsar
- Protected Areas

Make sure you  
get the latest  
information

Make the  
information  
freely  
accessible and  
easy to use

Get more  
from the  
information





The **Critical Sites Network Tool** - developed in collaboration with the broad network of volunteers and partners of the WOW lead NGOs:

Important Bird Areas



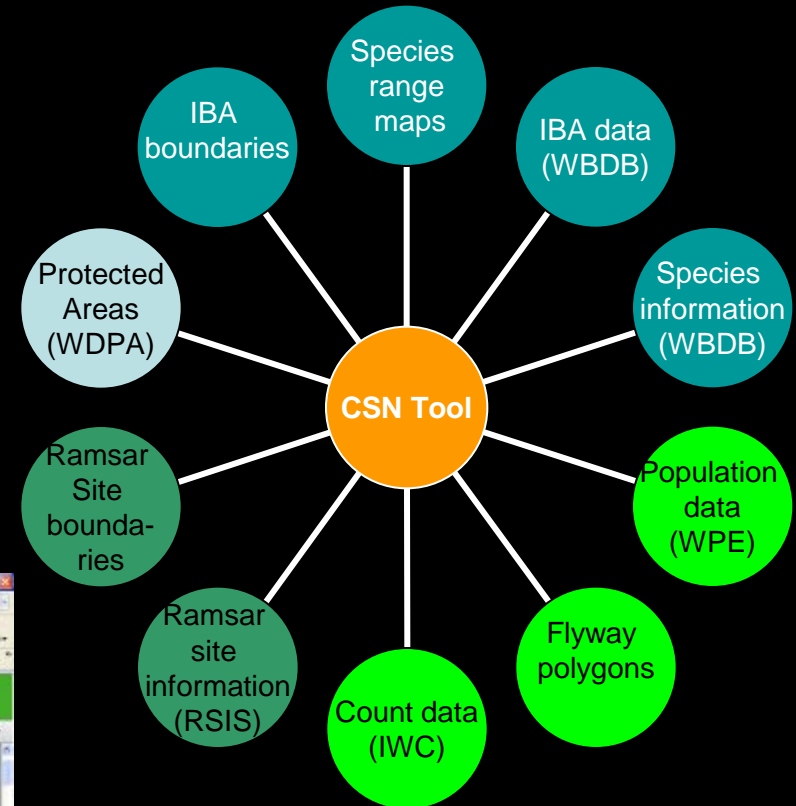
International Waterbird Census



# CSN Data Sources

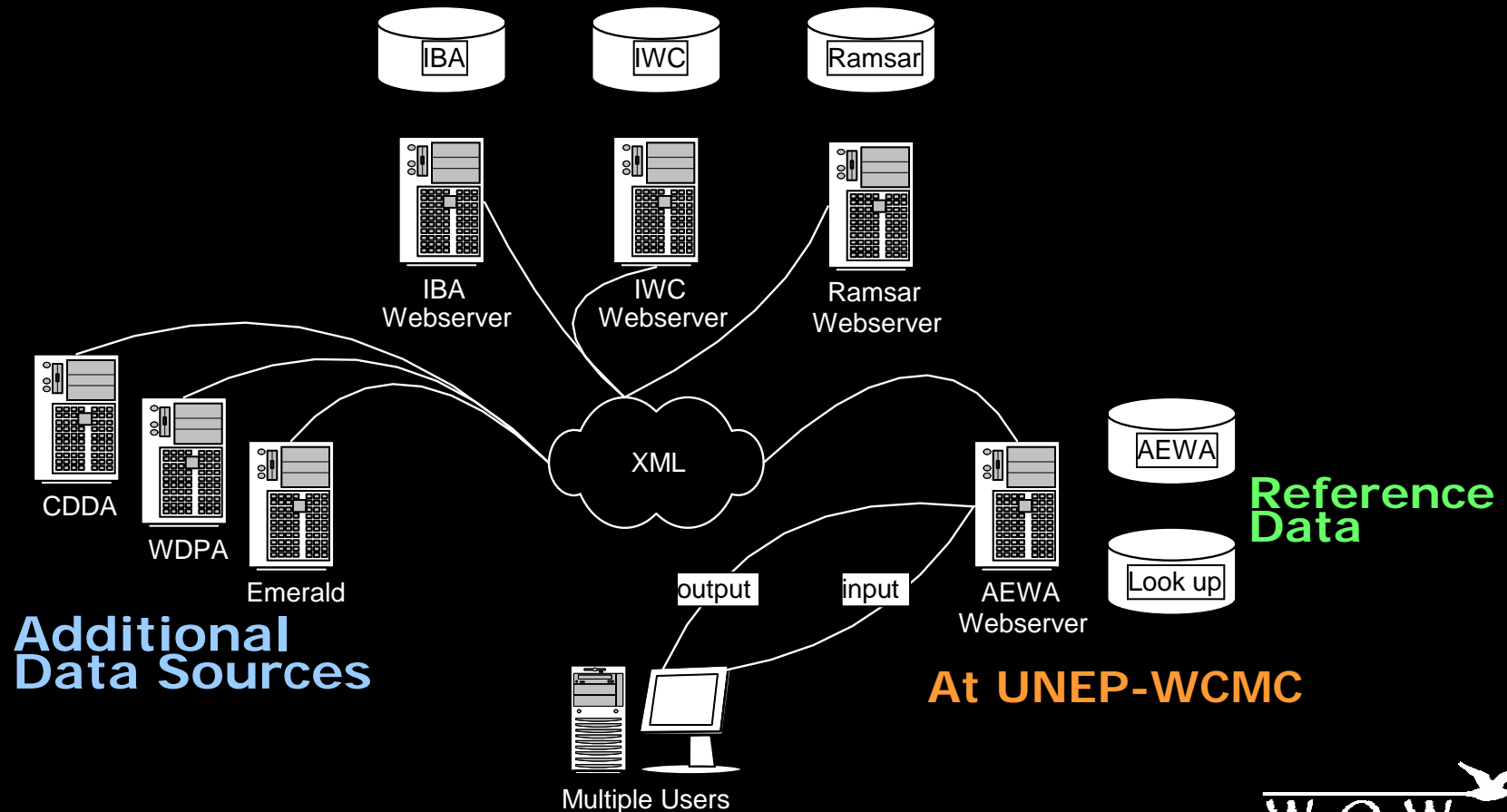
The image displays three overlapping screenshots of web portals used for data collection:

- BirdLife International:** Shows a 'BirdLife IBA Factsheet' for 'Lake Hornborgsjön' (SE042). The factsheet includes details like 'Local Designation: Nature Reserve', 'Date: 1 January 1908', 'Altitude: Minimum: 120 metres, Maximum: 162 metres', and 'Location: Latitude: 58° 16' 40" N (58.274°), Longitude: 13° 32' 5" E (13.052°)'.
- World Database on Protected Areas (WDPA):** Shows a table of site information for Lake Hornborgsjön, including Name, Local Designation, Date, Altitude, Location, and Size.
- Ramsar Sites Information Service (RSIS):** Shows an 'Information Sheet on Ramsar Wetlands' for Lake Hornborgsjön, including details like 'Date this sheet was completed/updated: April 2002', 'Country: Sweden', 'Name of wetland: Hornborgsjön (lake)', 'Geographical coordinates: 58° 16' N, 013° 55' E', and 'Altitude: 119 - 125 m'.



# overall CSN infrastructure

## Source Data held with Custodians





# Current status

- ✚ Launched on 14<sup>th</sup> June 2010 in The Hague, The Netherlands.
- ✚ Link on web  
: <http://dev.unep-wcmc.org/csn2/default.html#state=info>.
- ✚ Presentation for endorsement by Ramsar STRP in December 2010, Johannesburg, South Africa.



## The Critical Site Network Tool

The information source for waterbird conservation  
in the African-Eurasian Flyway



Photos: Ivo Zafrow

A consortium of leading international conservation organisations presents the Critical Site Network Tool, a freely-accessible web-based information portal that will provide you with essential up-to-date information on migratory waterbirds and their key sites along the African-Eurasian Flyway.

Under the African-Eurasian Waterbird Agreement (AEWA) and the Ramsar Convention on Wetlands, countries are required to identify and protect critical sites for waterbirds along their migratory routes. The major global organisations dealing with the conservation of waterbirds and their habitats have joined forces in the Wings Over Wetlands Project (WOW) to strengthen the implementation of AEWA and the Ramsar Convention. One of the main and innovative products of this project is the Critical Site Network Tool.

Supported by the German Federal Agency for Nature Conservation and  
the German Federal Ministry for Environment, Nature Conservation and Nuclear Safety

wings over wetlands  
The WWF-GEF African-Eurasian Waterbird Agreement Project

Consolidated Report  
on the Subregional  
Gap Identification Workshops  
under the Wings Over Wetlands Project

WOW Technical Report No. 12



Compiled by  
Suzanne Stapp, Vicky Jones, Nicky Pether, Oliver Teunissen, Sherron Dugg, Alexander  
Vander & David Dine

November 2008  
Wageningen



Consolidated Report on the Regional  
Monitoring Workshops under  
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WOW Technical Report No. 12

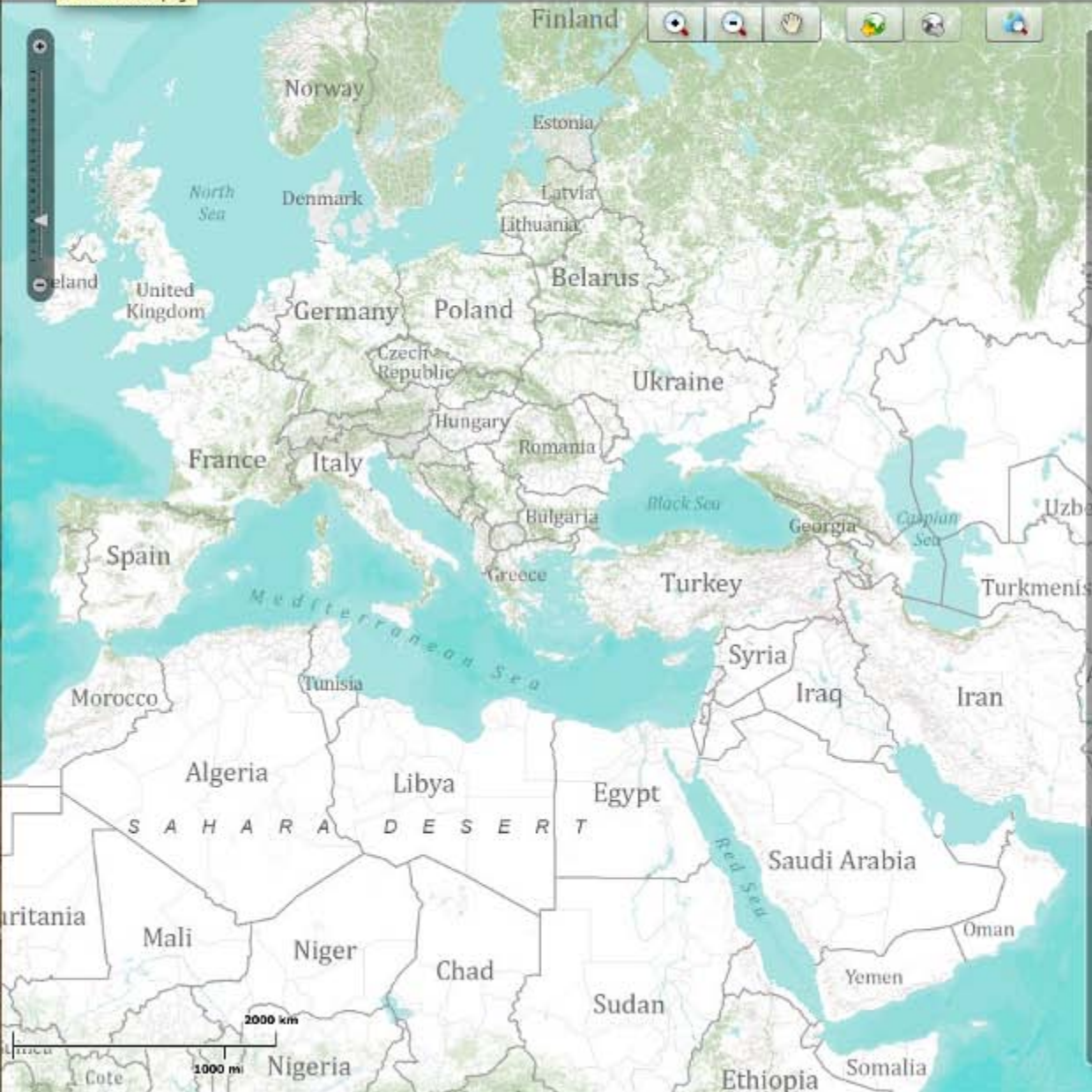


Compiled by  
Suzanne Stapp, Vicky Jones, Nicky Pether, Sherron Dugg, Alexander Vander &  
David Dine

October 2008  
Wageningen



Show the next page



## Welcome to the Critical Sites Network Tool

Please select an item from below

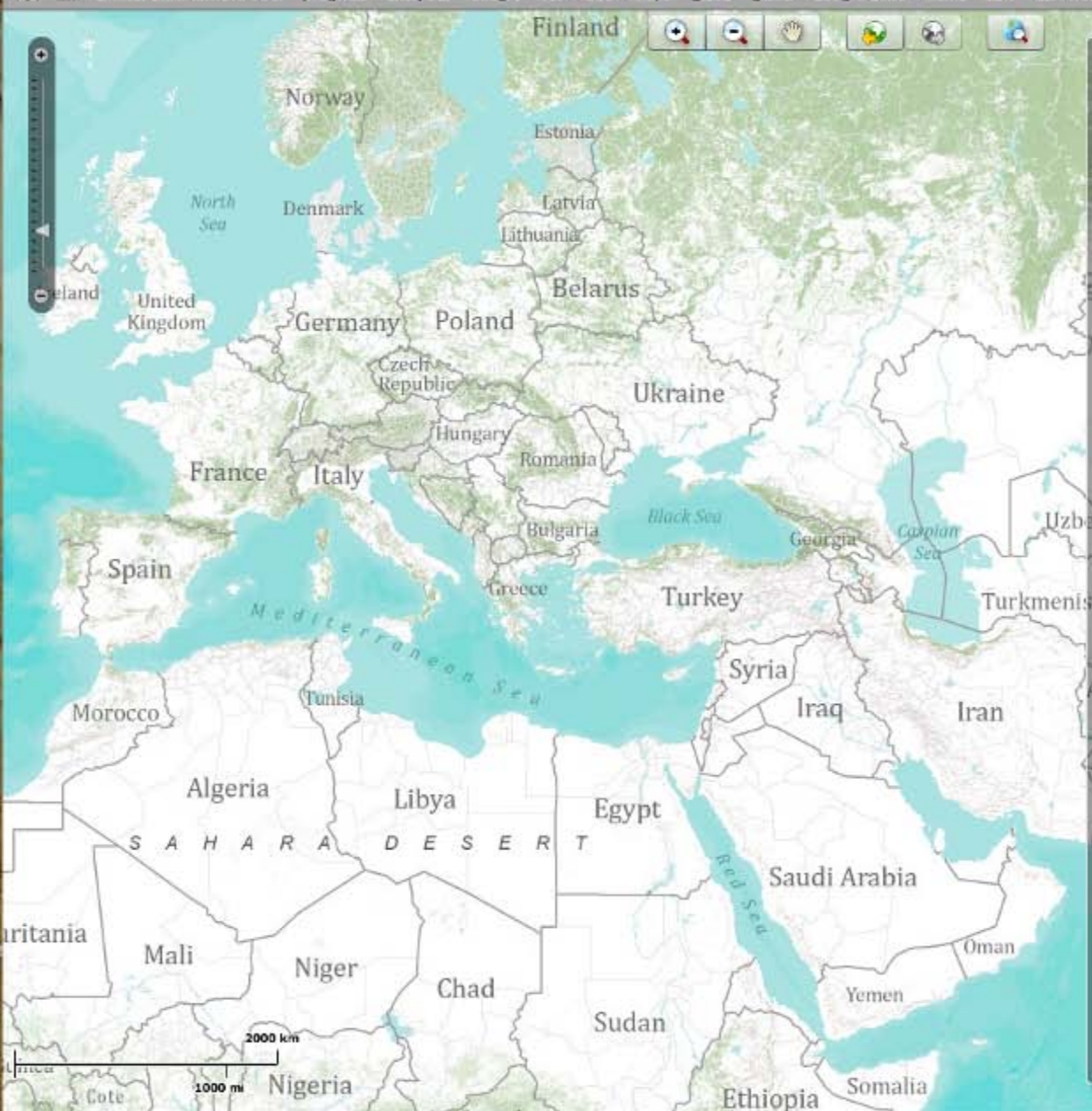
-  Select a species
-  Select a site
-  Filter the species and sites by a set of values
-  Configure the map



Feedback/bug reports







## Bar-tailed Godwit

*Limosa lapponica*

Least Concern (LC)



Unable to get content from Wikipedia

Fuselo // Bar-Tailed Godwit

### Distribution



☐ Map

Shows the distribution map for the species including areas for breeding, wintering, summering and migration.



☐ Population flyways

Shows the species population flyways information on the map.



☐ Important Bird Areas presence

Shows the Important Bird Areas where this species is known to occur.



☐ International Waterbird Census presence

Shows the International Waterbird Census sites where this species is known to occur.

### Abundance



☐ Map

Shows a map of the abundance for the species at IBAs

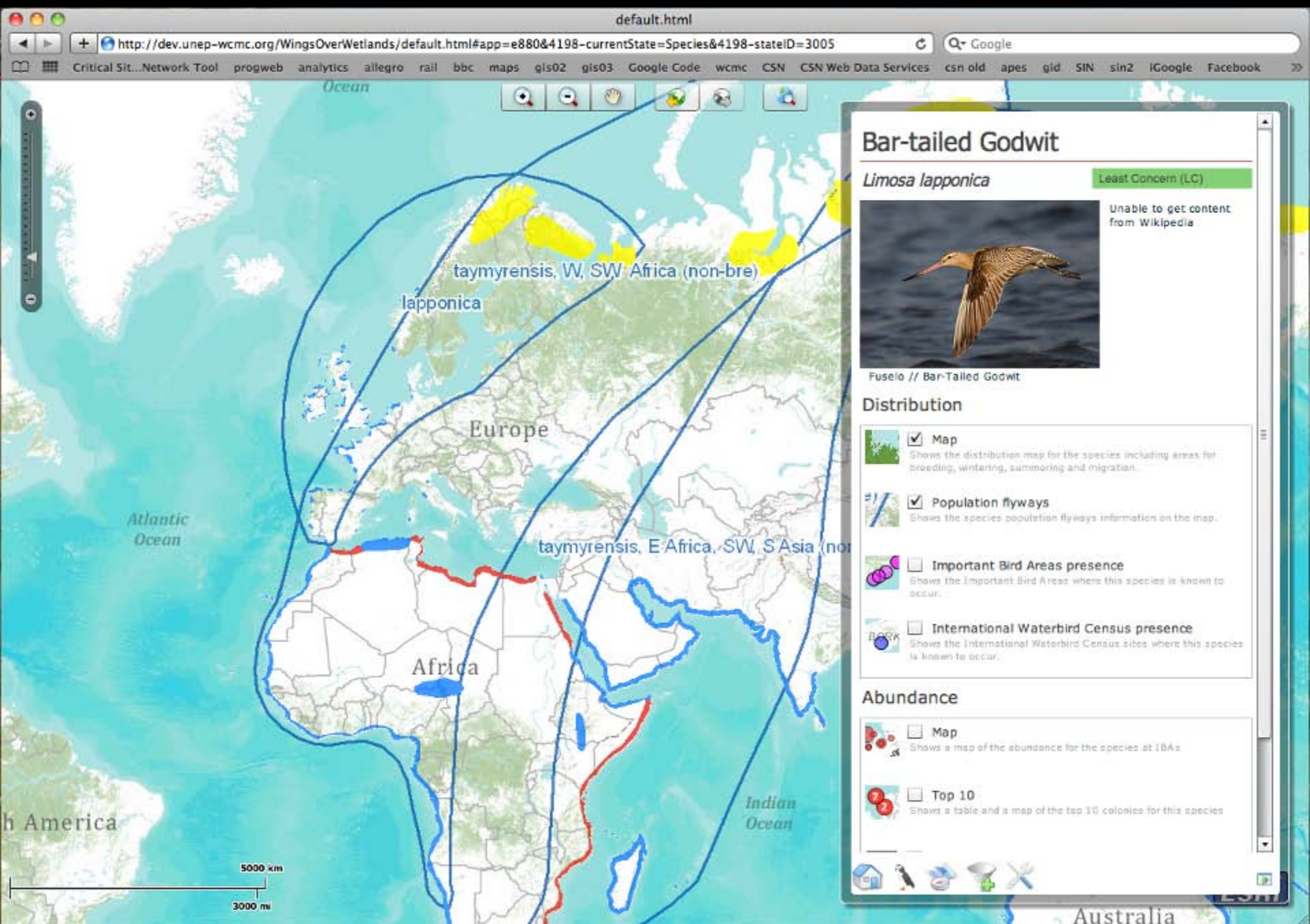


☐ Top 10

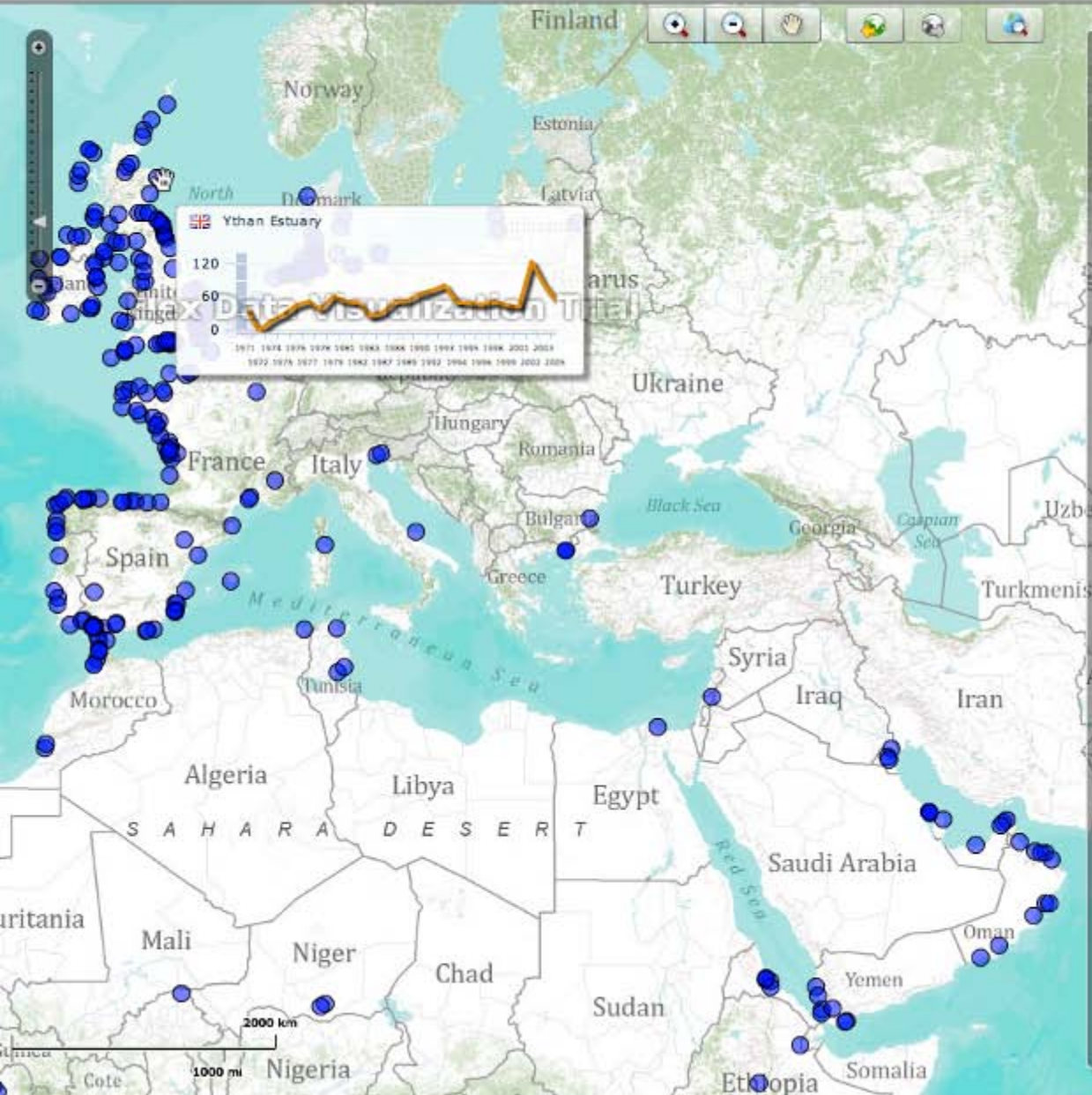
Shows a table and a map of the top 10 colonies for this species











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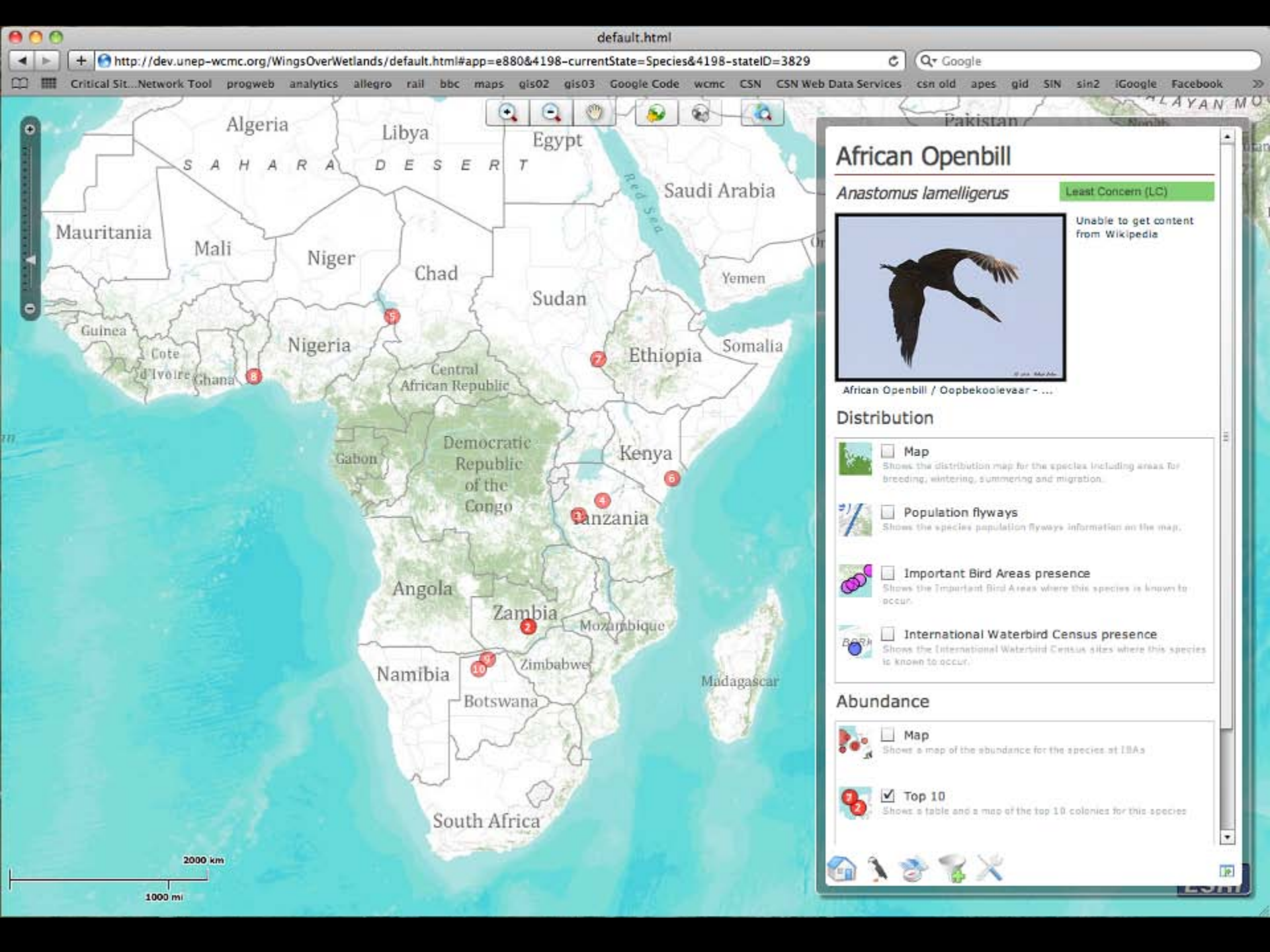
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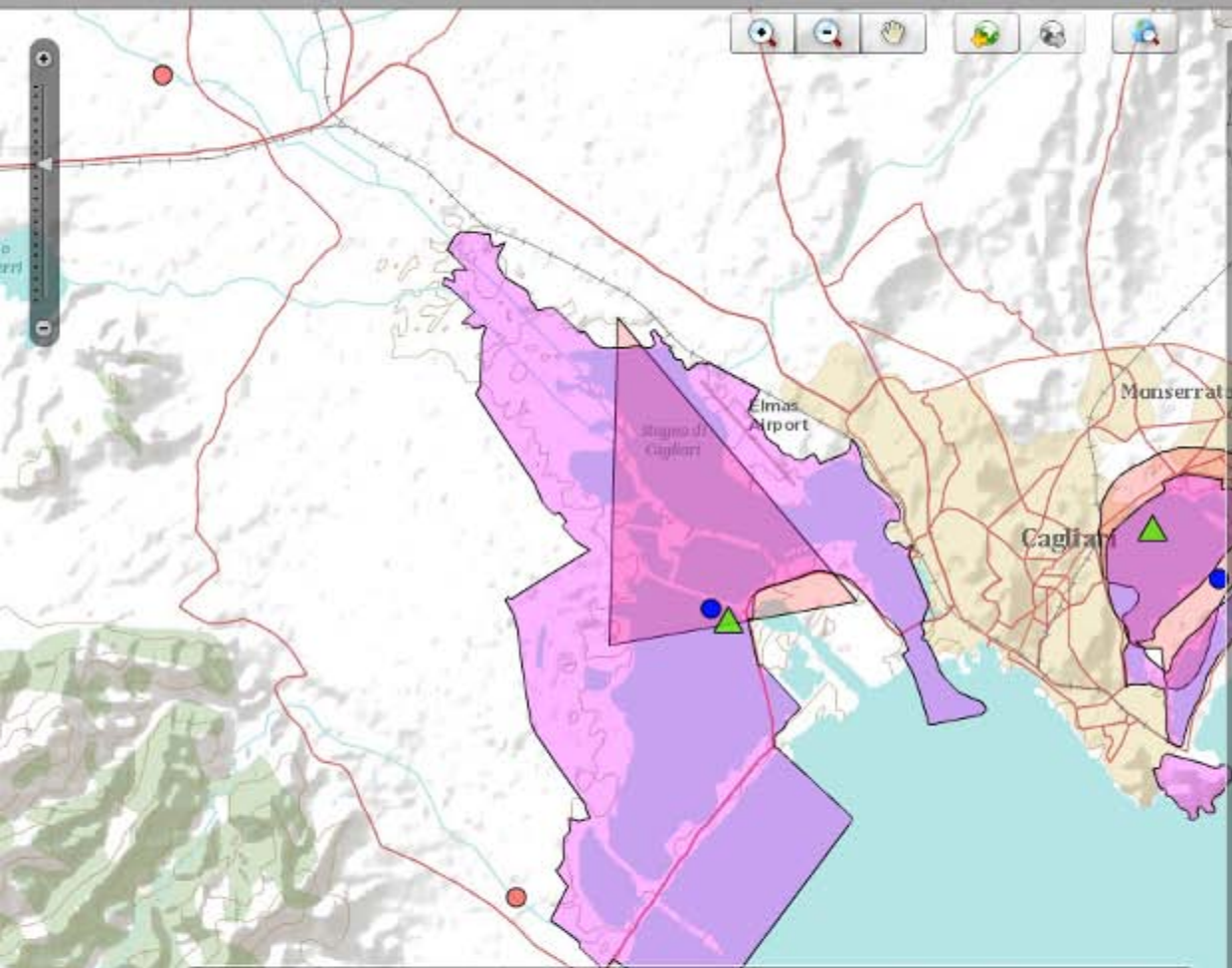


☐ Top 10

Shows a table and a map of the top 10 colonies for this species







## Cagliari wetlands

### Maps



☒ IBA boundary/location

Shows the position and boundary (if known) of the Important Bird Area on the map.



☒ IWC sites

Shows the point locations of International Water-bird Census sites in the map.



☒ National Protected Areas

Shows the position and boundaries of any nationally designated protected areas from the UNEP-WCMC World Database of



☒ Ramsar Sites

Shows the point locations of Ramsar sites as identified by the Ramsar Bureau.

### Abundance



☒ Abundances for all species

Shows a table of the abundances for all species at this site

Scientific Name	Common Name	Flyway	Season	Population	% flyway	IWC Data	Fact Sheet
<i>Anas clypeata</i>	Northern Shoveler	Black Sea, Medite	winter	5744.5	1%		
<i>Ardea purpurea</i>	Purple Heron	purpurea, SW & N	breeding	45	<1%		
<i>Ardeola ralloides</i>	Squacco Heron	ralloides, SW Eur	breeding	15	<1%		
<i>Aythya ferina</i>	Common Pochard	C Europe, Black S	resident	540	<1%		
<i>Aythya nyroca</i>	Ferruginous Duck	E Europe, E Medit	winter	12	<1%		
<i>Casmerodius albi</i>	Great Egret	alba, W, C & E Eu	breeding	15	<1%		

Anas clypeata







http://dev.unep-wcmc.org/WingsOverWetlands/default.html#app=e880&4198-currentState=MapConfig&4198-stateID= Google

Critical Sit...Network Tool progweb analytics allegro rail bbc maps gis02 gis03 Google Code wcmc CSN CSN Web Data Services csn old apes gid SIN sin2 iGoogle Facebook

Map navigation controls: zoom in, zoom out, pan, full screen, print, and a globe icon.

Scale bar: 2000 km, 1000 mi

### Customise the map

**Base map layer**

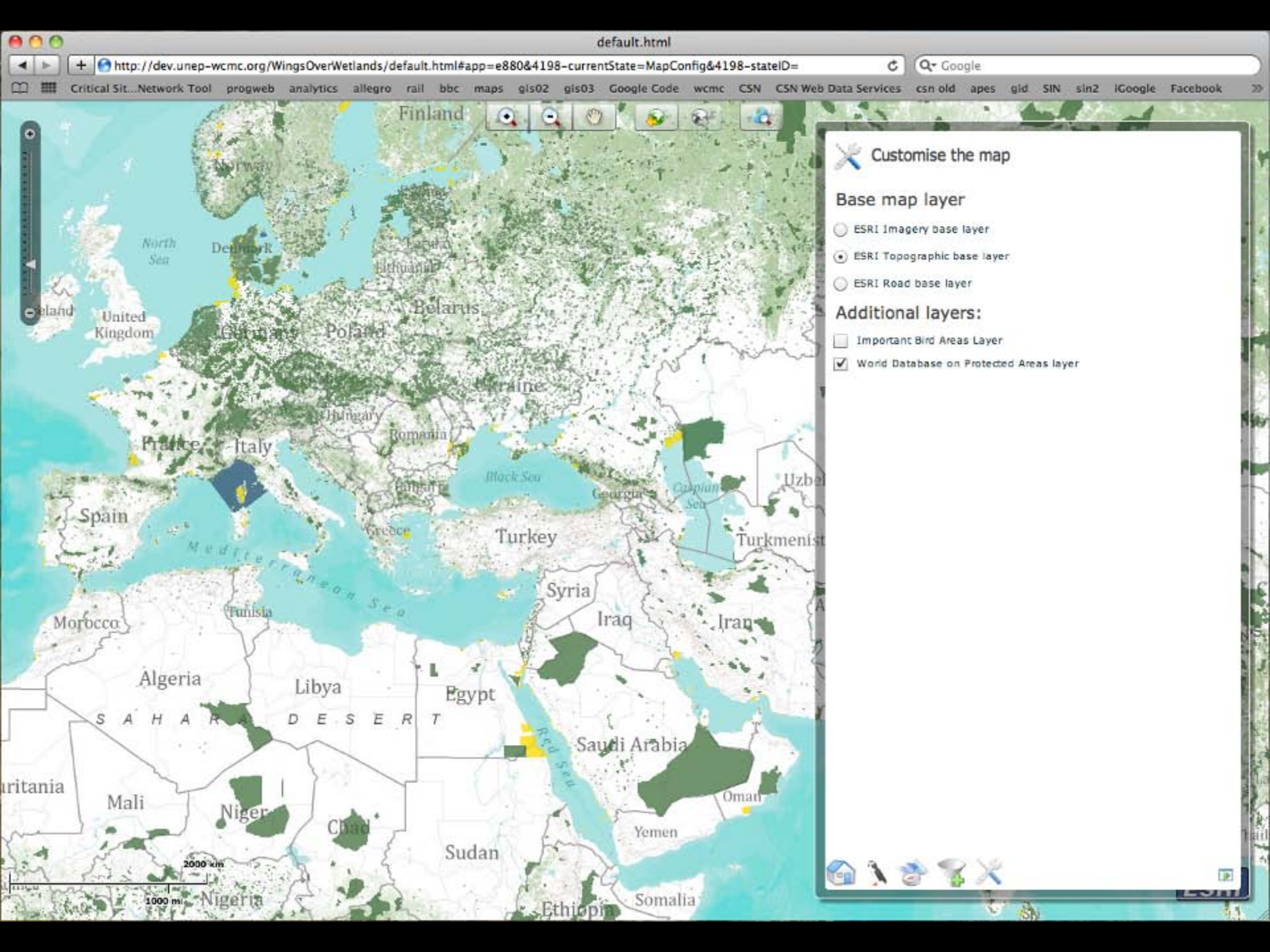
- ☒ ESRI Imagery base layer
- ☐ ESRI Topographic base layer
- ☐ ESRI Road base layer

**Additional layers:**

- ☐ Important Bird Areas Layer
- ☐ World Database on Protected Areas layer

Map navigation icons: home, previous, next, full screen, print, and a globe icon.





**wingsoverwetlands**

Promoting conservation of migratory birds

Search projects

[Project Home](#) [Downloads](#) [Wiki](#) [Issues](#) [Source](#) [Administer](#)[New issue](#) | [Search](#)  for   | [Advanced search](#) | [Search tips](#)Tip: Type ? for issue tracker keyboard shortcut help. [hide](#)Select: [All](#) [None](#) 1 - 2 of 2 [List](#) | [Grid](#)

	ID ▾	Type ▾	Status ▾	Priority ▾	Milestone ▾	Owner ▾	Summary + Labels ▾	...
<input type="checkbox"/>	<a href="#">1</a>	Defect	Accepted	Critical	----	a.cottam	Dynamic maps are not being displayed in the correct location when zoomed out	
<input type="checkbox"/>	<a href="#">2</a>	Defect	Accepted	Medium	----	a.cottam	Look into the ArcGIS Server sleep time where services need to load from scratch again after a certain time	

1 - 2 of 2 [CSV](#)



What is WOW?

Hands On

Information Flyway

Capacity Building

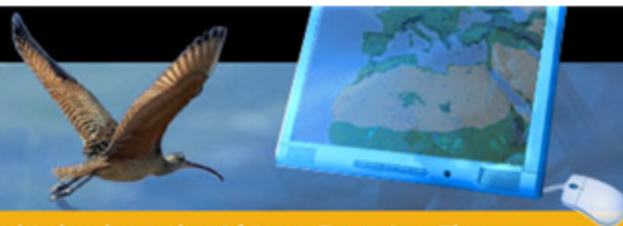






# The Information Flyway

*Improving access to knowledge for the conservation of migratory waterbirds along the African-Eurasian Flyways*



## The network of critical sites required by migratory waterbirds



Most populations of migratory waterbirds in the African-Eurasian region are tightly constrained by ecological factors in their breeding, wintering and/or stopover areas. Many sites are needed along the entire migration routes of these birds to maintain their populations. This complex web of sites form a chain in which each link is essential for maintaining viable and healthy populations of migratory waterbirds along the entire network.

The protection of such a network of critical sites therefore requires concerted national and transboundary conservation actions. Therefore, identifying key sites and maintaining their ecological functions and services along the entire migration route provides the basis for successful [flyway-scale conservation](#).

Through WOW, a new electronic portal called the Critical Sites Network (CSN) Tool will be developed, which will improve knowledge of and access to information on the critical sites required by migratory waterbirds across Africa and Eurasia. The CSN tool will help decision-makers and planners at the local, national and international level identify which areas are part of the critical network of sites for specific waterbirds. For example, it will provide comprehensive site and flyway scale information for over 300 migratory waterbird species, including all the 236 species covered by the African-Eurasian Migratory Waterbird Agreement (UNEP/AEWA).

This will significantly improve access to information needed to better conserve migratory waterbirds across the African-Eurasian region and enhance the effectiveness of conservation efforts at the national level and on a flyway scale. To learn more about the Critical Sites Network (CSN) Tool please click the button below.

Critical Sites Network Tool



# Demonstrating Flyway Conservation at the site level



# Role of demonstration projects

- Sites selected for their global importance for migratory waterbirds
- Objective: demonstrations of best practice in wetland management in the flyway context
- Linking practical field action with science and training
- Lesson learning and exchange between practitioners across different regions
- 11 projects in 12 countries



11 projects in 12 countries

 Demonstration Projects



Image © 2006 NASA  
Image © 2006 TerraMetrics  
© 2006 Europa Technologies



© 2006



A yellow excavator is shown in a wetland area, lifting a large, dark, muddy clump of earth from the water. The background shows a body of water and some distant vegetation.

**Wetland  
Restoration**

A group of seven people, including men and women in traditional and modern clothing, are standing in front of a sign. The sign has Arabic text and the words "Poste d'IWIK".

**Ecotourism**

Two people are in a shallow body of water surrounded by tall, dense reeds. One person is in the foreground, and another is further back, both appearing to be working with the reeds.

**Control of  
invasive species**

Two men are standing in a field of tall grass. One man, wearing a green shirt, is gesturing with his hand. The other man, wearing a white shirt and a cap, is holding binoculars to his eyes.

**Education and  
Awareness**

A flock of birds is flying over a field of tall grass. The word "WOW" is written in large, white, stylized letters across the middle of the image, with a white arrow pointing to the right.

**W O W**

Two people are working in a field of tall, dry reeds. One person is in the foreground, wearing a blue shirt and a blue headscarf, and the other is further back, wearing a striped shirt. They appear to be harvesting or processing the reeds.

**Enhanced  
Livelihoods**

A group of people are sitting around a large, round wooden table in a meeting room. They are engaged in a discussion, with some people looking at documents or laptops.

**Trans-boundary  
Management**

Three people are standing on a gravel shore next to a body of water. One person is holding a camera, another is looking through binoculars, and the third is holding a camera. A boat is visible in the background.

**Management  
Planning**

A group of people, including men and women, are sitting on the ground in a dry, open area. They are looking towards the camera, and some are wearing traditional headscarves.

**Community  
Mobilization**



# Mauritania



## Parc National du Banc d'Arguin



ecotourism planning, alternative livelihoods in ecotourism

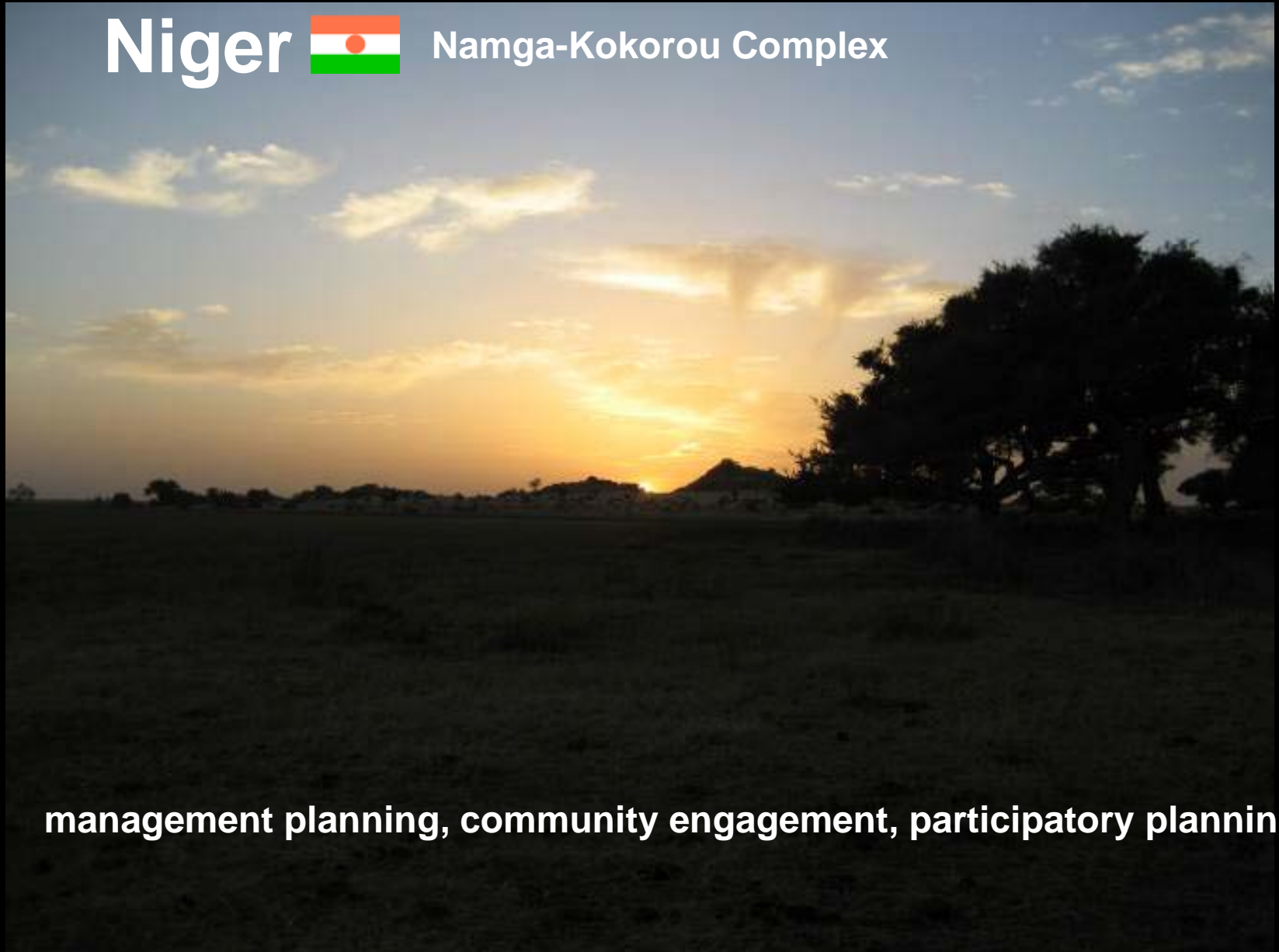


# Highlights

- ✓ Training courses on nature guiding and ecotourism for local Imraguen villagers started Oct 2008 in Mamghar
- ✓ French language training course for locals
- ✓ Mamghar centre upgraded



# Niger Namga-Kokorou Complex

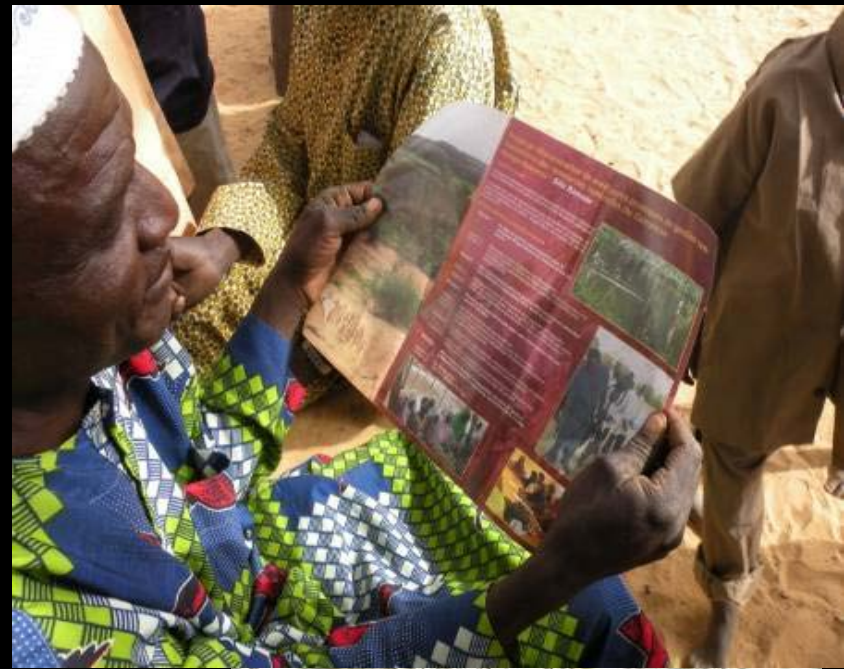


**management planning, community engagement, participatory planning**



# Highlights

- ✓ Development of community-based management plan for wetland complex
- ✓ Meetings with local communities and village councils ongoing for the preparation of the management plan
- ✓ UNDP-GEF Small Grants Programme engaged for the implementation of the plan
- ✓ Strengthening waterbird monitoring programme
- ✓ Training for waterbird monitoring





# Nigeria



## Hadejia-Nguru Wetlands



control of invasive species, management planning, community engagement, wetland restoration, ecotourism

# Highlights

- ✓ Extensive renovation of the Hadejia Nguru Wetlands Conservation Centre
- ✓ Annual waterbird census
- ✓ *Typha* clearance by the community of Dabar Magini
- ✓ Restoration of water flows in the channels linking lakes
- ✓ Awareness and education programme ongoing





# Senegal & The Gambia

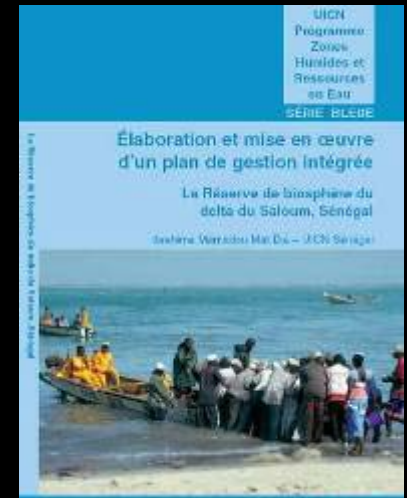


**Transboundary management planning, education and awareness**



# Highlights

- ✓ Facilitated establishment of first trans-boundary Ramsar site in Africa
- ✓ Preparations for joint management under way
- ✓ Initial training and awareness workshops conducted on a range of topics (e.g. wise use principles)
- ✓ Joint survey work and training with Estonian demonstration project team
- ✓ Visitor infrastructure upgraded



# South Africa



## Wakkerstroom Wetlands



ecotourism planning, alternative livelihood generation



# Highlights

- ✓ Wetland Reserve Management Committee established
- ✓ Tourism association created
- ✓ Environmental education programme at local schools
- ✓ Income generating activities already benefiting local community (community home gardens, reed cutting, wood carving, poultry farming, cultural dance group, etc.)
- ✓ Campaign against the concession of mining rights in the area
- ✓ Ramsar site nomination process supported
- ✓ Restoration of bird-hides and boardwalks





# Tanzania

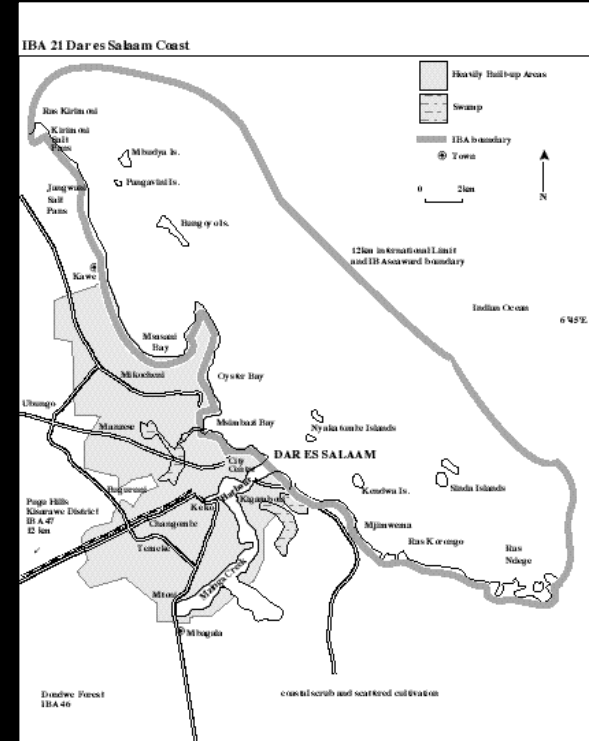


## Dar Es Salaam Wetlands



education and awareness, community participatory  
planning

- ✓ Wetland Education Centre planned
- ✓ Awareness raising activities
- ✓ Educational film about value of wetlands in local language
- ✓ Working with local and national authorities on wetland management



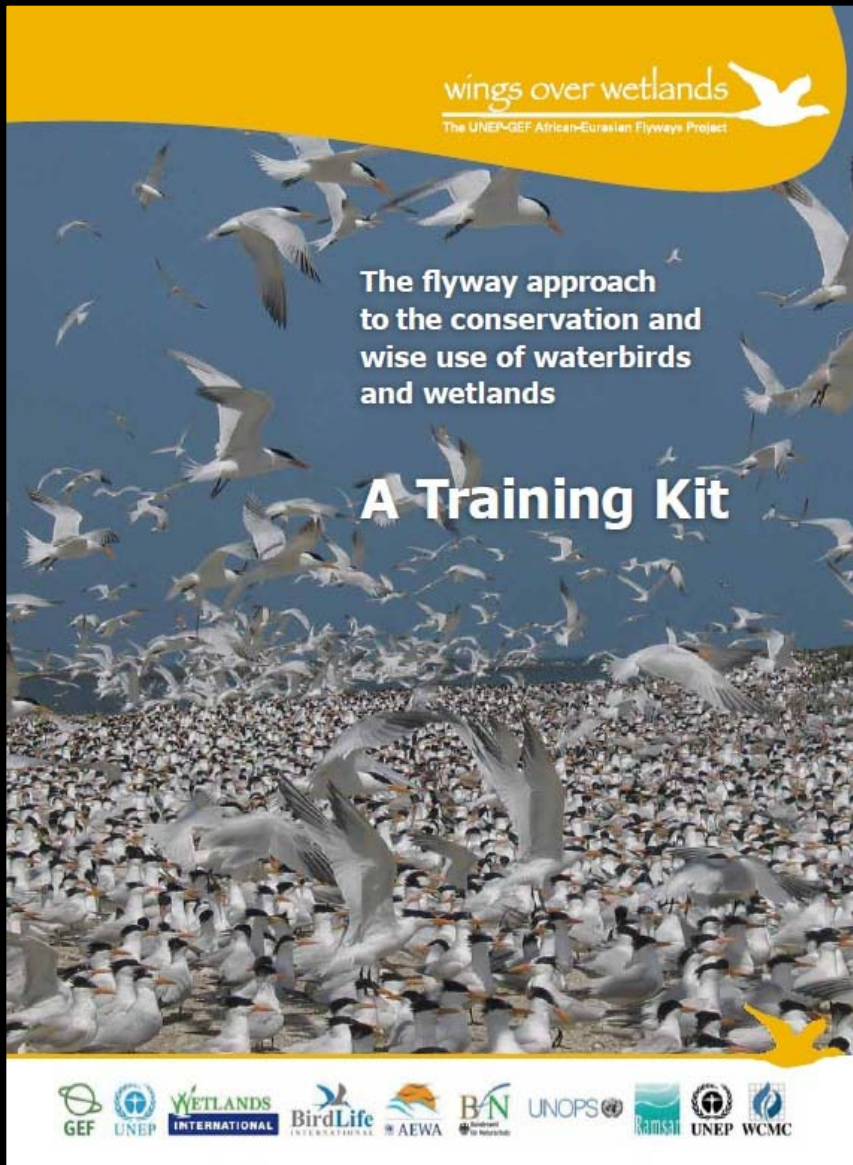
# Capacity Development





# the WOW Flyway Training Kit

A resource tool to support  
'the flyway conservation approach'  
*focused on the conservation and sustainable use of migratory waterbirds and their wetland habitats*



# WOW Flyway Training Modules

1. Understanding the flyway approach
2. Applying the flyway approach
3. Communicating the flyway approach



## Each module contains:

- Example-rich text
- Case studies
- Exercises
- Powerpoint Presentations
- Supporting documents

# Target groups

- International organisations
- National governments
- Site managers



- Training Institutions
- National governments
- NGOs



# the consultative approach

- A thoroughly consultative process resulted in a set of modules with significant inputs from a wide range of experts and target user groups
- Relation and reference to key existing training materials
- The process stimulated a wide ownership of the modules
- It provided a solid platform for promoting synergies and collaboration by partners across the relevant sub-regions
- Laid the foundations for sub-regional support teams for the “regional adaptation” and implementation of the modules

# Communication



[www.wingsoverwetlands.org](http://www.wingsoverwetlands.org)



Project Update 2





## Developing Ecotourism around Wakkerstroom

## South Africa



Wakkerstroom is easily one of South Africa's best options for birdwatchers, and ecotourism has great potential to provide economic benefit to the community at large. Indeed, the Wakkerstroom Wetland Reserve and Training Centre is not just a breathtakingly beautiful place for birding, it also provides work for nature guides, most of whom come from the surrounding rural area and have few options to make a living.

"BirdLife South Africa has an obligation to play a role in reducing poverty levels through conservation." - Daniel Marnewick, Project Manager.



Photo: BirdLife South Africa



Photo: Canalis Project



Photo: Canalis Project



Wakkerstroom, a small town in Mpumalanga Province around 200 km southeast of Johannesburg, is a jewel in South Africa's crown – a region that attracts scores of visitors for its unique landscapes, wetland habitats, plants, animals and abundant birdlife. But as this once sleepy village tries to accommodate an ever-growing stream of visitors and tourists, the local black community has largely been left behind, not yet experiencing the benefit of tourism-based economic growth.

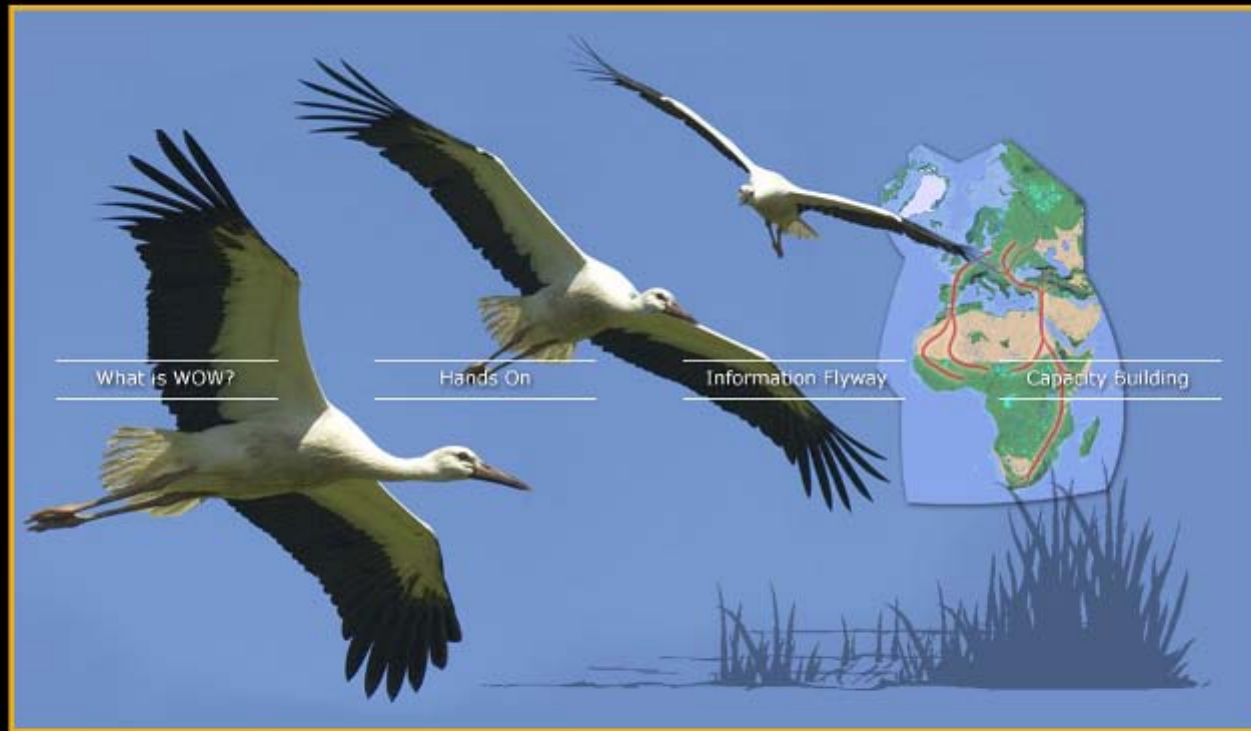
In an effort to promote the equitable distribution of tourism income around Wakkerstroom, BirdLife South Africa, through the WOW project, is developing the capacity of local communities to manage key wetland sites and protect Wakkerstroom's birdlife, while also enhancing community livelihoods through environmentally sustainable and economically viable income-generating activities.

Executing organization:  
BirdLife South Africa

GEF funds: \$ 248,000  
Co-financing: \$ 434,583

Project webpage:  
[www.wingsoverwetlands.org/southafrica](http://www.wingsoverwetlands.org/southafrica)

# WOW Website: [www.wingsoverwetlands.org](http://www.wingsoverwetlands.org)



- WOW PROJECT TRAILER -



Launched: 2 April 2008

WOW 

# Featuring Latest Project News

## Latest News



The UNEP-GEF African-Eurasian Flyways Project

### LATEST PROJECT NEWS:

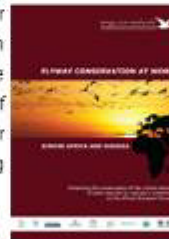


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#### [New WOW Publication Showcases "Flyway Conservation at Work – Across Africa and Eurasia"](#)

18-Feb-2010

*Bonn/Ede, 18 February 2010* - The third annual newsletter of the Wings Over Wetlands (WOW) UNEP-GEF African-Eurasian Flyways Project has now been printed and is available from the [WOW Project Coordination Unit](#) upon request. The publication gives an overview of the WOW project and the latest achievements of this unique flyway initiative in the African-Eurasian region. The newsletter showcases the important flyway-scale conservation work and materials being developed under the project, such as:



[More...](#)

#### [Wetland and Waterbird Monitoring Training in Maputo, Mozambique](#)

11-Dec-2009

*Nairobi, Kenya, 11 December 2009* - A national wetland and waterbird training course was held at the Natural History Museum of Mozambique (Museu da Historia Natural) in Maputo, Mozambique from 9 - 17 November 2009. The training was facilitated by Mr. Oliver Nasirwa (Wetlands International), Mr. Paul Kariuki Ndong'ang'a (BirdLife International) and Dr. Carlos Bento (Museu da Historia Natural) and aimed to build national capacity in Mozambique on the conservation and management of wetlands and waterbirds.



### OTHER FLYWAY NEWS:



Click here for other [FLYWAY NEWS](#)  
(News from across the African-Eurasian Flyways)

### WOW News by E-mail!

If you would like to receive regular updates and latest news from the Wings Over Wetlands (WOW) Project by E-mail please subscribe here:

[Subscribe to WOW](#)



# The Future

- Innovative and practical tools were developed, but much more needs to be done

## CHALLENGES

- Support a widespread adoption of the CSN tool and Training Kit
- Continue to build capacity at all levels
- Continue to improve and upgrade the underlying data for the CSN (field survey work + training)



# Endorsement of the CSN Tool

- Does the CSN Tool provide adequate information to support the respective Secretariats and the STRP in relation to their work (i.e. does it provide overview on the location and protection status of internationally important sites)?
- To what degree does the CSN Tool support national governments in GEF eligible countries to get access to information that supports them implementing their respective MEAs, particularly in relation to identification and protection of internationally important sites?
- Does the Ramsar STRP endorse the CSN tool?
- link: <http://dev.unep-wcmc.org/csn2/default.html#state=info>

# Thank you

[www.wingsoverwetlands.org](http://www.wingsoverwetlands.org)

