Goverment's role in biodiversity information

Anna Liro General Directorate for Environment Protection Poland



Legal framework of EIA/SEA procedure and nature conservation

- Act on nature conservation (Dz. U. Nr 92, poz. 880)
- Act on access to information on the environment and its protection, public share in environment protection and on environmental impact assessment
- Act on access to public informationDz. U. Nr 112, poz. 1198 ze zm.)



Central Government Bodies Minister of Environment & Main Conservator of Nature

General Directorate for Environment Protection General Inspectorate for Environment Protection

Territorial Government Bodies Voivodship (Province) Level Voivode (Governor) Voivodship Sanitary Inspector Regional Directorate for Environment Protection & Regional Conservator of Nature

Territorial Self-Government Bodies Regional Level – Marshall, Powiat (County) Level – starosta, Gmina (District) Level - mayor, city president,



Main mandatory tasks of GDEP/RDEP

- Designation of Natura 2000 sites based on scientific data
- Nature conservation planning
- Monitoring of Natura 2000 sites
- Reporting obligation
- Scoping as well as administration jurisdiction in EIA/SEA procedure
- Gathering information on habitat and species as well as nature protected areas



Monitoring and reporting

Ministry of Environment

General Inspectorate for Environment Protection

Experts of Institute of Nature Conservation *management, coordination, methodology, analysis*

Monitorers& Mappers fieldwork

↓ Data





Natura 2000 habitats and species

Birds Directive

• 267 bird species

Habitats Directive

- 79 habitats
- 121 plant and animal species

- 2 biogeographical regions:
 - Continenta
 - Alpine

Designation of the Natura 2000 Network



- Designation based on historical data
- In many cases SDF which based on archival data sources needs verification
- Due to lack of sufficient information on habitats and species survey have been undertaken since 2006 in order to updated database

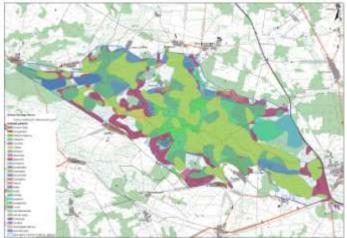


Habitats and species survey What has been done so far?

- 2006/2008 mapping of natural habitats and wild flora and fauna species
- 2008 ornithological survey of 17 proposed Special Protected Areas (Birds Directive)
- Monitoring of selected habitats and species in Poland (particularly within Natura 2000 sites)

Future prospects:

- 2010/2011 continuation of ornithological survey in already designated 59 SPAs
- Implementation of monitoring system coherent with National Monitoring Program
- Enlargement of pool of species and habitats covered by monitoring in National Monitoring Program (species and habitats from Annex I & II of Habitats Directive)





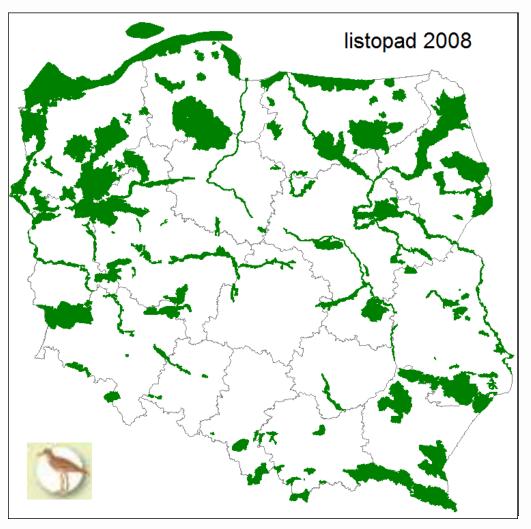


Process of Natura 2000 sites designation



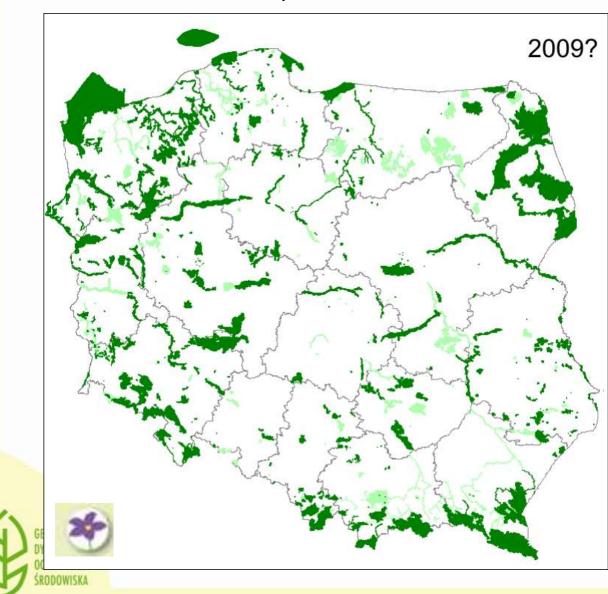
141 SPAs which wasdesignated till November2008 cover together 15,65%territory of Poland.

Special Protection Areas



Process of Natura 2000 sites desigantion

Special Area of Conservation





Up to 15.12.2008 European Commission approved 364 sites of Community Importance, which cover together 8,1% territory of Poland.

The network of Natura 2000 sites is still open. About 50% species and habitats is insufficiently presented in the network

Information system on environment resulting from legal requirements

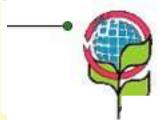


Natura 2000 network



Central and Regional Register of Protected Areas

Common database of records containing information on environment



Biodiversity Clearing House Mechanism in Poland (**Protected areas, alien species, project database**) http://biodiv.mos.gov.pl/biodiv



INSPIRE . INSPIRE . Internet

• INSPIRE – INfrastructure for SPatial InfoRmation in Europe

• Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE).

The INSPIRE Directive entered into force on the 15th May 2007

Draft Act on an Infrastructure for Spatial Information prepared by Ministry of Interior and Administration





According to Annex I and Annex III environmental sector is responsible for establishing an infrastructure for spatial information in relation to:

Protected Sites

- up to 3rd December 2010

Bio-geographical Regions Habitats and Biotopes Species distribution

- up to 3rd December 2013



Natura 2000 and INSPIRE

Europejska Sieć Ekologiczna Natura 2000



GENERALNA DYREKCIA OCHRONY ŚRODOWISKA

http://natura2000.mos.gov.pl

Central Register of Protected Areas and INSPIRE

Ministerstwo Środowiska	CENTRALNY REJESTR FORM OCHRONY PRZYRODY	- Jype to the to	14
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Centralny Rejestr Form Ochrony Przyrody został utworzony przez Polskie Towarzystwo Ochrony Przyrody "Salamandra" we współpracy z firmą E-surf, na zlecenie Ministerstwa Środowiska, ze środków NFOŚiGW. Stanowi on wypełnienie obowiązków wynikających z art. 113 oraz 114 ust. 2 i 3 ustawy z dnia 16 kwietnia 2004 r. o ochronie przyrody.

UWAGA: Rejestr jest obecnie w trakcie uzupełniania i aktualizowania przez organy ochrony przyrody. Do czasu zakończenia tego procesu przez wszystkie gminy, wojewodów i Ministerstwo Środowiska zarówno liczba obszarów i obiektów chronionych jak i ich opisy mogą odbiegać od stanu rzeczywistego.



http://rop.mos.gov.pl

GENERALNA DYREKCIA OCHRONY ŚRODOWISKA

Maciej Rossa - Departament Kontroli Szkód w Środowisku, Ekozarządzania, Promocji i Informacji o Środowisku

Systemy informacji o środowisku (GIS)

Get ready for INSPIRE – how does it achieve?

- 1. To elaborate metadata profiles
- 2. To start up of metadata edition
- 3. To initiate CSW services



- 4. To harmonize spatial data in accordance with conceptual model of INSPIRE for protected sites
- 5. To launch WMS (Web Map Service based on geoportal)
 - Σ = transform existing web sites into a catalog metadata service



Maciej Rossa - Departament Kontroli Szkód w Środowisku, Ekozarządzania, Promocji i Informacji o Środowisku