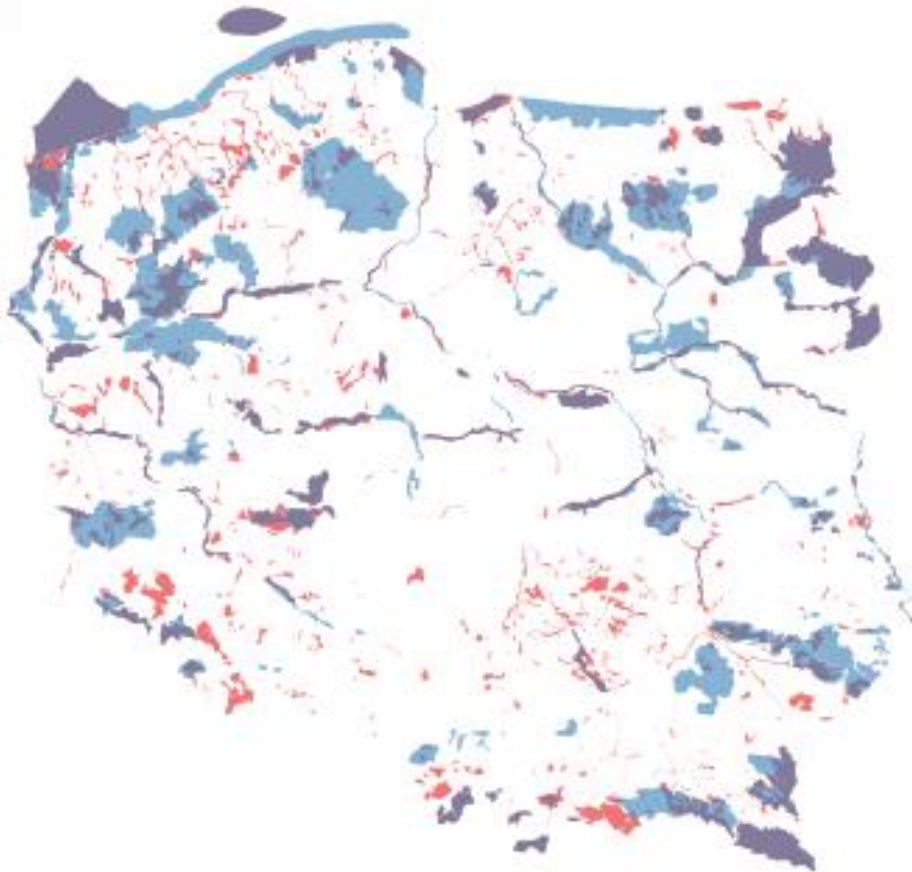




Prioritised Action Framework in Poland



Sylwia Gawrońska, General Directorate for Environmental Protection, PL

ENRD Workshop 'Agriculture and environment: speaking the same language within the CAP Strategic Plans', November 6th, 2019

photos by Piotr Rojek





Natura 2000 and PAF in Poland 2014-2020



- 2 biogeographical regions: ALP + CON (incl. MBAL)
- 987 Natura 2000 sites = 20% of the area of country
- 145 SPA, 849 SCI/SAC (7 SPAs=SACs)

- 81 Annex I habitat types – 18(*)
- 48 Annex II plant species – 10(*)
- 141 Annex II animal species – 12(*)
- 159 triggering bird species

- Nov 2011 – PAF Working Group



Selection of strategic conservation priorities for period 2014-2020



1. **Share of Polish nature resources** in comparison to the rest of the EU with the preference for habitats and species for which Poland is key range territory and therefore has the biggest conservation responsibility.

Criteria:

- more than 20% area of habitat(*) / population of species(*) EU occurrence is in Poland
- 20-90% area of habitat / population of species EU occurrence is in Poland
- less than 20% area of the occurrence but Poland is in top 3 MS in the EU
- in some extraordinary cases – expert’s opinion



Selection of strategic conservation priorities for period 2014-2020



2. **Conservation status** with the preference for U1 and U2 habitats and species

3. **Conservation trends** with the preference for habitats and species with negative trends

- 67% of all priority habitats and species (*) indicated in PL Reference lists
 - 13 habitats (*)
 - 6 plant species (*)
 - 10 animal species (*)
- 43% of all other habitats and species indicated in PL Reference lists
 - 19 habitats
 - 14 plant species
 - 36 animal species
 - 17 bird species





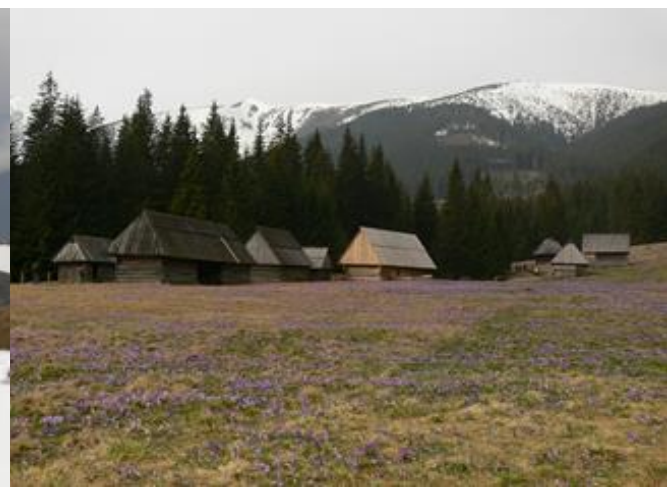
Priority action planning (1/2)



All habitats and species were evaluated in the context of:

- (present) conservation status,
- (present) threats and pressures,
- area of habitat or population of species in Poland,
- number of N2000 sites in which they occur (A,B,C assessments in SDFs).

Considering **key indicators** from the national monitoring system, **national guidelines** of conservation of habitats and species and **monitoring data**, adequate conservation measures were planned.



Priority action planning (2/2)



- Only management plans with measurable targets and necessary conservation measures have been taken under consideration.
- Because of **inadequate data** on population and coverage, for many species the **assumption** has been made that actions on habitats of the species leads to improvement of their conservation status.

priority actions linked to priority habitats and species
=
quantified targets



PAF and 2020 EU Biodiversity Strategy



Restoration and threats limitation (active conservation measures):

- **Halting natural succession of grasslands – 58,3 K ha**
- Improvement of hydrological conditions – 26 K ha
- Restitution of species – not less than 10 species
- Enhancing connectivity by building 29 ecoducts for animals

Maintenance of habitats (active conservation measures):

- **Agri-environmental schemes – 190 K ha**
- Extensive fisheries – 18,5 K ha of fishponds
- Limitation of cutting trees on some forest habitat types – 3 K ha
- Increasing dead wood deposition – 119 K ha
- Land purchase – 10 K ha
- Decline of exploitation of natural resources – 123 K ha

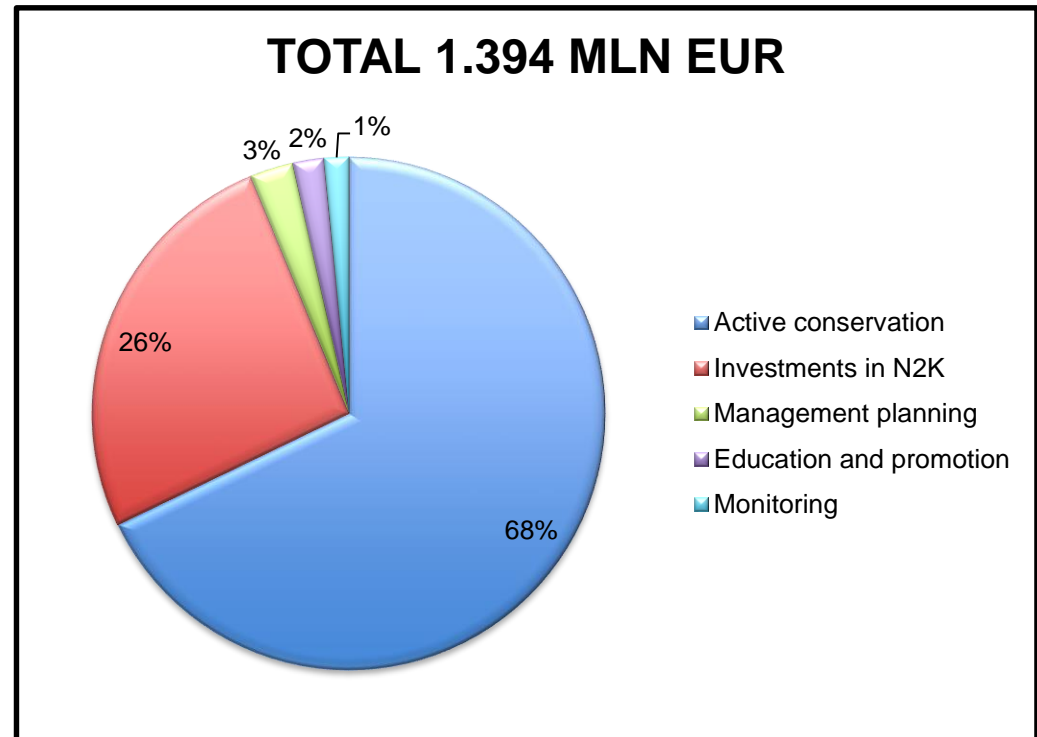


Financial needs for the 2014-2020



Reference to:

- Area of habitats with **management plans** (when no approved plans - area of habitats estimated on the basis of SDFs)
- Share of habitats with **U1 or U2 assessments** based on the key monitoring indicators (structure and functions mainly)
- Drafts of national habitats and species **action plans**



The costs were estimated on the basis of average cost of conservation measures per hectare or average individual costs of such measures (i.e. nests construction, weir building) already counted in existing management plans for N2000 sites, species action plans and other strategies and programmes (like agri-environmental schemes).

Expected results of foreseen actions (in the context of 2020 EU Biodiversity Strategy obligations)



- Increase in number of habitat types that are in FCS/improvement of conservation status - 36 habitat types incl. 14 (*)
- Increase in number of species that are in FCS/improvement of conservation status - 59 species incl. 16(*)

Estimated expenditure of EU and national funds 2014-VI.2018 (mln euro)		
EU funds	National funds	Total
415,25	91,1	506,35

**36,6% of funds planned in PAF 2014-2020
(49,2% with administrative costs)**



PAF in Poland 2021-2027



- Feb 2018 - PAF Working group
- New less flexible format - „accounting tables”
- Main differences:
 - financial needs estimated for whole N2K Network
 - possibility to plan actions outside N2K Network (eg. GI)
 - ecosystems (habitats) in MAES classification
 - costs division: annual/one-off
 - stress on priority actions
 - actions must be described with the justification referring to conservation status and threats and pressures



PAF in Poland 2021-2027



Main assumptions:

- baseline – actions from management plans: planned actions = priority actions
- species benefit from actions foreseen for habitat types
- actions for species not connected to any habitat type
- if no management plan for N2K site, agreed estimation methodology was used (preceded by the evaluation of conservation status of habitat type):
 - **FV**: no actions needed or 100% maintenance
 - **U1**: for 3 years: 50% of it's surface restoration actions, other 50% maintenance actions; for next 4 years 100% maintenance actions
 - **U2**: for 3 years: 100% of it's surface restoration actions, for next 4 years 100% maintenance actions
 - **XX** = U2



PAF in Poland 2021-2027



Actions (main types) – developed/updated by the Working group

- Management planning
- Restoration
- Maintenance
- Management

Costs

- Baseline – PAF 2014-2020
- Updated by Working group on the basis of experience from conducting actions/projects
- Averaging



Outcome:

- List of 75 types of actions with costs



PAF in Poland 2021-2027 – Outcomes (1/2)



- Marine and coastal waters
maintenance 9 615 ha / restoration 435 ha
- Heathlands and shrubs
maintenance 1 174 ha / restoration 9 639 ha
- Bogs, mires, fens and other wetlands
maintenance 8 493 ha / restoration 19 594 ha
- **Grasslands**
maintenance 523 831 ha / restoration 73 527 ha
- Woodlands and forests
maintenance 109 ha / restoration 137 015 ha
- Rocky habitats, dunes & sparsely vegetated lands
maintenance 164 758 ha / restoration 720 ha



PAF in Poland 2021-2027 – Outcomes (2/2)



- Freshwater habitats (rivers and lakes):
maintenance 69 993 ha / restoration 5 472 ha
- Caves
one-off actions (entrance protection, land purchase)
- Species:
 - restoration
 - actions from species protection programmes
 - maintenance of rehabilitation centers
 - protection of habitats for species (building fences
marking powerlines, protection of breeding sites
land purchase
 - compensations for damages caused by protected
animals (bison, lynx, wolf, bear, beaver)
 - education and promotion of prevention methods
- Other actions, i.a. preparation of expiring 546 management
plans, monitoring in 819 N2K sites, inventories, promotion
and education – publication, workshops, etc.



PAF in Poland 2021-2027 – Outcomes



COSTS	
Annual estimated average cost in 2021-2027 MLN EUR	One-off in 2021-2027 period MLN EUR
ca.780 (for a year)	ca. 220

