



KLIIMAMINISTEERIUM

# Status improving pledge Estonia

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# Estonian situation

56% of species and 57% of habitats have a favourable conservation status (2019 report).

Unfavourable status:

- 26 habitat types,
- 44 habitats directive species
- 104 birds directive species (pan-European assessments).



# Rationale for selection

Restoration of habitats – coastal areas, watercourses, semi-natural grasslands, mires

Proper management of semi-natural grasslands

Improving of protection regimes – forests

Species connected with those habitats

Species with dedicated projects



# 30% target for improving trends, habitats directive

- **Habitat types (15):** coastal meadows (\*1630), dunes with *Empetrum nigrum* (\*2140), inland dunes (2330), water courses (3260), semi-natural dry grasslands (6210), alvars (\*6280), alluvial meadows (6450), wooded meadows (\*6530), raised bogs (\*7110), transitional mires (7140), limestone pavements (\*8240), western taiga (\*9010), wooded pastures (9070), deciduous swamp woods (\*9080), bog woodland (\*91D0).
- **Species (17):** *Mustela lutreola*, *Pteromys volans*, *Lynx lynx*, *Aspius aspius*, *Salmo salar*, *Thymallus thymallus*, *Lampetra fluviatilis*, *Triturus cristatus*, *Epidalea calamita*, *Lacerta agilis*, *Boros Schneideri*, *Oxyporus mannerheimii*, *Osmoderma eremita*, *Cucujus cinnaberinus*, *Unio crassus*, *Vertigo angustior*, *Saussurea alpina esthonica*

# 30% target for improving trends, birds directive

**Species (21):** *Aythya fuligula*, *Bonasa bonasia*, *Calidris alpina schinzii*, *Circus pygargus*, *Delichon urbicum*, *Gallinago gallinagi*, *Gallinago media*, *Haematopus ostralegus*, *Hirundo rustica*, *Hydroprogne caspia*, *Lanius excubitor*, *Limosa limosa*, *Lyrurus tetrrix*, *Numenius arquata*, *Podiceps auritus*, *Somateria mollissima*, *Tetrao urogallus*, *Tringa glareola*, *Tringa totanus*, *Alauda arvensis*, *Chroicocephalus ridibundus*.



# Non-deterioration target, habitats directive

- **Habitat types** (11): wooded dunes (2180), oligotrophic waters of sandy plains (3110), oligotrophic to mesotrophic standing waters (3130), species rich dry to mesic grasslands (\*6270), springs and springfens (7160), petrifying springs with tufa (\*7220), alkaline fens (7230), old broad-leaved forests (\*9020), herb-rich forests with spruce (9050), coniferous forests on eskers (9060), riparian mixed forests (91F0).
- **Species** (17): *Nyctalus noctula*, *Coregonus lavaretus*, *Rana arvalis*, *Rana temporaria*, *Pelobates fuscus*, *Astacus astacus*, *Maculinea arion*, *Stephanopachys linearis*, *Xyletinus tremulicola*, *Hirudo medicinalis*, *Margaritifera margaritifera*, *Najas flexilis*, *Cinna latifolia*, *Liparis loeselii*, *Pulsatilla patens*, *Saxifraga hirculus*, *Ligularia sibirica*

# Non-deterioration target, birds directive

- **Species (58):** *Actitis hypoleucos*, *Aegolius funereus*, *Anas crecca*, *Anthus petrosus*, *Anthus pratensis*, *Anthus trivialis*, *Apus apus*, *Asio flammeus*, *Asio otus*, *Aythya ferina*, *Aythya marila*, *Caprimulgus europaeus*, *Carpodacus erythrinus*, *Cepphus grylle*, *Charadrius dubius*, *Clanga clanga*, *Corvus frugilegus*, *Crex crex*, *Dendrocopos leucotos*, *Dryobates minor*, *Emberiza citrinella*, *Emberiza schoeniclus*, *Ficedula albicollis*, *Ficedula hypoleuca*, *Ficedula parva*, *Fulica atra*, *Jynx torquilla*, *Larus argentatus*, *Larus canus*, *Larus marinus*, *Linaria cannabina*, *Locustella luscinioides*, *Luscinia luscinia*, *Melanitta fusca*, *Mergus serrator*, *Motacilla flava*, *Muscicapa striata*, *Nucifraga caryocatactes*, *Oenanthe oenanthe*, *Panurus biarmicus*, *Passer domesticus s. str.*, *Passer montanus*, *Picus canus*, *Poecile montanus*, *Porzana porzana*, *Rallus aquaticus*, *Regulus regulus*, *Remiz pendulinus*, *Saxicola rubetra*, *Spatula clypeata*, *Sturnus vulgaris*, *Tringa stagnatilis*, *Vanellus vanellus*, *Zapornia parva*, *Perdix perdix*, *Podiceps grisegena*, *Spatula querquedula*, *Lagopus lagopus*.

# Non-deterioration unlikely to be achievable

**Habitats directive species (3):** *Pusa hispida bottnica*, *Coregonus albula*, *Bufo viridis*.

**Birds directive species (22):** *Arenaria interpres*, *Calidris pugnax*, *Circus cyaneus*, *Emberiza hortulana*, *Falco columbarius*, *Locustella fluviatilis*, *Locustella naevia*, *Streptopelia turtur*, *Sylvia borin*, *Sylvia nisoria*, *Coracias garrulus*, *Anas acuta*, *Spatula querquedula*, *Chlidonias niger*, *Coturnix coturnix*, *Fringilla montifringilla*, *Mareca penelope*, *Phylloscopus sibilatrix*, *Phylloscopus trochilus*, *Riparia riparia*, *Turdus iliacus*, *Acrocephalus palustris*, *Acrocephalus arundinaceus*.



# Reducing unknowns

- **Habitats directive (5):** *Sicista betulina*, *Myotis mystacinus*, *Myotis nattereri*, *Vertigo geyeri*, *Stylurus flavipes*.
- **Birds directive (3):** *Cinclus cinclus*, *Cyanecula svecica*, *Galerida cristata*.



# Current status

Working group: Ministry of Climate,  
Environmental Board,  
Environmental Agency,  
species experts

Following:

- consultations
- approval by Government

Submission not before January 2024





**Thank You!**

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Photos: Herdis Fridolin