

## AEWA

## European Goose Management Platform - National Report 2021

As outlined in Rule 32 of the Modus Operandi of the European Goose Management International Working Group (EGM IWG) adopted at the 1st Meeting of the Working Group (EGM IWG1) in December 2016, reports on the implementation of the AEWA International Species Action and Management Plans within the remit of the European Goose Management Platform (EGMP) shall be prepared by each Range State, according to a format agreed by the EGM IWG, and be presented at each face-to-face meeting of the EGM IWG.

These National Reports are also expected to provide the basis for the reporting obligations of the EGM IWG to the AEWA bodies (Modus Operandi Rule 33).

As such, countries are invited to report on their implementation progress and provide information and data as available, regarding the International Action and Management Plans to which they are a Principle Range State using the following template.

#### **Scope of National Reports**

The scope of the National Reports is on activities foreseen in the respective Action and Management Plans as well as the implementation of adaptive harvest management programmes. In addition, reporting on other tasks as decided by the EGM IWG in terms of implementation, are included as necessary.

#### Data provision to the EGMP Data Center

It should be noted that data required for the adaptive harvest management processes running under the EGMP are **not** to be included in the template. As indicated in document AEWA/EGM/ IWG 2.10, presented to the EGM IWG at the 2nd EGM IWG meeting in Copenhagen in June 2017, all metadata and information on the monitoring activities on the population size, demographics, harvest levels and derogation numbers, will be submitted by Range States separately directly to the EGMP Data Centre.

#### **Reporting structure**

The National Report template encompasses five sections.

- I. General information
- II. General non-species-specific reporting

III. Reporting on the implementation of the International Species Management Plan for the Svalbard population of the Pink-footed Goose, following the structure of the four main objectives of the plan

Reporting of the implementation of the International Single Species Action Plan for the Conservation of the Taiga Bean Goose, based on the structure of the biannual implementation plan agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016.

The Taiga Bean Goose template is divided into two sub-sections according to Management Units:

#### IV. Sub-section A: Eastern 1 Management Unit

V. Sub-section B: Western and Central Management Units

Please note that country-specific questions are indicated (see bold text in square brackets under the **questions**) and only need to be answered by the respective countries.

#### **Deadline for submission**

The final deadline for submission of the National Reports to the Secretariat is set for Friday 30 April 2021.

## I. General information

#### To be completed by all Range States

Name of reporting country >>> Finland

#### **Designated National EGMP Administrative Authority**

Full name of the institution >>> Ministry of the Environment

Name and title of the head of institution >>> Juhani Damski, Permanent Secretary

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#### **Designated National Government Representative (NGR) for EGMP matters**

Name and title of the NGR >>> Esko Hyvärinen, Senior Ministerial Adviser

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# Additional designated National Government Representative (NGR) for EGMP matters (if available)

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## **Designated National Expert (NE) for EGMP matters**

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### Additional designated National Expert (NE) for EGMP matters (if available)

Name and title of the NE >>> Mikko Alhainen, Senior Planning Officer

Affiliation (institution, department) >>> Finnish Wildlife Agency

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# Other relevant institutions/entities/individual experts that have contributed to this report

Please insert information on any other relevant institutions/entities/individual experts that have contributed to this report

>>> Nina Mikander, Senior Specialist, Department of the Natural Environment, Ministry of the Environment (nina.mikander@ym.fi)

### Additional information and comments (optional)

Please insert additional information and comments >>>

## II. General non-species-specific reporting

#### To be completed by all Range States

II.1. Are you monitoring the level of agricultural conflict (damage, complaints) with geese in your country on national (centralized for the entire country), regional(sub-national) or local level?

Please indicate the level:

Possibility for multiple options I National (centralized for the entire country) Regional (sub-national) Local

### National (centralized for the entire country) monitoring

Please provide details on the national monitoring methods, units, frequency and the coverage >>> The coverage of the monitoring is inadequate. It is merely based on annual compensations applied for and paid to farmers to cover damage caused by geese.

Are these national activities species-specific? Please select only one option Yes No

Please list the species

**>>>** 

### **Regional (sub-national) monitoring**

Please provide details on the regional monitoring methods, units, frequency and the coverage >>> The coverage of the monitoring is inadequate. It is merely based on annual compensations applied for and paid to farmers to cover damage caused by geese.

Are these regional activities species-specific? Please select only one option  $\Box$  Yes  $\boxdot$  No

Please list the species

### Local monitoring

Please provide details on the local monitoring methods, units, frequency and the coverage  $\stackrel{\scriptstyle >\!\!>\!\!>}{\scriptstyle >\!\!>\!\!>}$ 

Are these local activities species-specific? Please select only one option  $\Box$  Yes  $\Box$  No

Please list the species

Please explain the reasons

Please explain the reasons

II.2. What management measures does your country apply to manage agricultural conflicts related to geese on national (centralized for the entire country), regional (sub-national) or local level?

(PfG ISMP p. 33, Objective II / 4+5)

Possibility for multiple options

 $\hfill\square$  No agricultural conflict related to geese has been recorded in my country

 $\square$  No management measures are applied to manage agricultural conflicts related to geese

☑ Compensation schemes (payments to farmers for losses e.g. crop damage)

□ Subsidy schemes (payments to support farmers to provide for/tolerate geese on their land, replacing agricultural use)

 $\blacksquare$  Scaring schemes or other preventive measures designed to actively keep geese away from farmland

□ Designation of goose foraging areas (accommodation areas)

I Derogation shooting to keep geese away from sensitive crops and to reduce population size

Any other management measures to alleviate agricultural conflict

#### No management measures are applied

Please explain the reasons

#### Compensation schemes (payments to farmers for losses e.g. crop damage)

Please indicate the level at which the schemes are applied

Possibility for multiple options

□ National (centralized for the entire country)

Regional (sub-national)

🗹 Local

Please explain how the damage (yield loss) is determined

>>> The loss and its monetary value is estimated by agricultural authorities.

Are these schemes species-specific?

Please select only one option □ Yes □ N=

⊠ No

Please provide details on the species-specific measures

Please provide any other details (e.g. results), if available >>>

Please explain the reasons

Is the effectiveness of this scheme evaluated? Please select only one option □ Yes ☑ No

Please provide details on the evaluation of effectiveness  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please provide any other details (e.g. results), if available

Please explain the reasons

## Subsidy schemes (payments to support farmers to provide for/tolerate geese on their land, replacing agricultural use)

Please indicate the level at which subsidy schemes are provided Possibility for multiple options □ National (centralized for the entire country)
 □ Regional (sub-national)
 □ Local

Please provide details on the subsidy schemes >>>

Are these schemes species-specific? Please select only one option  $\Box$  Yes

□ No

Please provide details on the species-specific measures  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please provide any other details (e.g. results) if available >>>

Please explain the reasons

Is the effectiveness of this scheme evaluated? Please select only one option □ Yes □ No

Please provide details on the evaluation of effectiveness  $\sidesimes$ 

Please provide any other details (e.g. results) if available

Please explain the reasons

# Scaring schemes or other preventive measures designed to actively keep geese away from farmland

Please indicate the level of the schemes

Possibility for multiple options

National (centralized for the entire country)
Regional (sub-national)

Local

Please provide details on the scaring schemes or other preventive measures  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Is the effectiveness of this scheme evaluated? Please select only one option ☑ Yes □ No

Please provide details on the evaluation of effectiveness >>> There is no systematic evaluation. The effectiveness of various scaring methods is currently being estimated as part of a larger scale study on minimizing the damage to agriculture by Barnacle Geese.

Please provide any other details (e.g. results) if available

Please explain the reasons

## Designation of goose foraging areas (accommodation areas)

Please provide details on the foraging areas (accommodation areas)  $\ensuremath{\overset{\scriptstyle\sim}{\rightarrow}}\ensuremath{\overset{\scriptstyle\sim}{\rightarrow}}\ensuremath{\overset{\scriptstyle\sim}{\rightarrow}}\ensuremath{\overset{\scriptstyle\sim}{\rightarrow}}\ensuremath{\overset{\scriptstyle\leftarrow}{\rightarrow}}\ensuremath{\overset}{\leftarrow$ 

Please indicate at which level the foraging areas are designated

Possibility for multiple options

 $\hfill\square$  National (centralized for the entire country)

□ Regional (sub-national)

🗆 Local

Is the effectiveness of accommodation areas evaluated? *Please select only one option* 

🗆 Yes

 $\Box$  No

Please provide details on the evaluation of effectiveness >>>

Please explain the reasons

**>>>** 

## Derogation shooting to keep geese away from sensitive crops and to reduce population size

Please provide species-specific details on the derogation shooting >>> Permits for derogation shooting of Barnacle Geese to avoid serious damages to crops were issued by the competent authority for autumn 2020.

Please indicate the application level of the derogation shooting

Possibility for multiple options

□ Regional (sub-national)

Is the effectiveness of derogation shooting evaluated? *Please select only one option* 

☑ Yes □ No

Please provide details on the evaluation of effectiveness

>>> The national competent authority undertook an initial evaluation of the effectiveness of derogation shooting in autumn 2020 based on a questionnaire submitted to farmers. Further evaluation is needed and will take place in autumn 2021 as part of the ongoing study on minimizing the damage to agriculture by Barnacle Geese.

Please provide any other details (e.g. results), if available

Please explain the reasons

**>>>** 

### Any other management measures taken to alleviate agricultural conflicts

Please provide details on the management measures that are taken

>>> Hunting season of Greylag Goose and Canada Goose is advanced to open on 10th August only in agricultural field from year 2019 (in other habitats the hunting season opens on 20th August). Hunting of Greylag Goose was banned by Ministerial Degree (902/2019) for 1 hunting season (2019-2020) in inland Counties, so hunting was allowed only in coastal Counties.

https://www.finlex.fi/fi/laki/alkup/2019/20190902

For Barnacle Geese, the ongoing study on minimizing the damage to agriculture includes as a key component the piloting of so-called "goose fields" on farmland, which will specifically be set aside for foraging and resting.

Please indicate the level of the measures

Possibility for multiple options ☑ National (centralized for the entire country) ☑ Regional (sub-national) ☑ Local

Are these measures species-specific? Please select only one option ☑ Yes □ No

Please give details on the species-specific measures >>> Target hunting of Greylag Goose and Canada Goose in parts of the populations which are feeding on agricultural fields. Hunting ban of Greylag Goose in inland counties aims to allow breeding population to grow and expand it's range to inland lakes.

Please provide brief details (attach file or provide weblink) >>> Hunting season of Greylag Goose and Canada Goose is advanced to open on 10th August only in agricultural field from year 2019 (in other habitats the hunting season opens on 20th August). Hunting of Greylag Goose was banned by Ministerial Degree (902/2019) for 1 hunting season (2019-2020) in inland Counties, so hunting was allowed only in coastal Counties. https://www.finlex.fi/fi/laki/alkup/2019/20190902

Please explain the reasons

**>>>** 

Is the effectiveness of these measures evaluated? Please select only one option ☑ Yes □ No

Please provide details on the evaluation of effectiveness >>> Partly: the effectiveness of the measures implemented within the Barnacle Goose study are being evaluated.

Please provide any other details (e.g. results), if available >>>

Please explain the reasons

II.3. Has your country developed new or adjusted existing legislation to facilitate the implementation of adaptive harvest management within the framework of an ISSAP or ISSMP?

(TBG ISSMP; PfG ISSMP)

Please select only one option

🗆 Yes

☑ The legislation has been reviewed and no need to adjust existing or develop new legislation has been identified

□ No, but the development of new or adjustment of existing legislation is currently under political discussion □ No, but the development of new or adjustment of existing legislation is currently under technical discussion

□ The legislation has not been reviewed yet for any possible need of adjustment or development of new legislation □ Other

Please provide details on the new legislation or the adjustments to existing legislation and the issues addressed

**>>>** 

Please attach the legislation

Please indicate if you have used the Guidance on Implementation of AHM through Domestic Legal Regulations (adopted at EGM IWG3) *Please select only one option*  Yes No

Please explain what other guidance has been used instead  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please provide details >>> Finland regulates hunting of TGB on annual basis via Ministerial decree in accordance with Adaptive Harvest Management Framework of EGMP. The current Ministerial Degree (946/2019) on ban of hunting (in parts of the country and in limited time) was adopted in 2019 for 1 hunting season (2019-2020). It was decided after EGMP IWG4 meeting, according national quota and to support recovery of the national breeding population as a priority. A new Degree for the coming hunting season (2020-2021) is under preparation and is expected to be decided after EGMP IWG5 meeting. The Decree is available at: https://www.finlex.fi/fi/laki/alkup/2019/20190946

Is there an anticipated date to conclude considerations related to development or adjustment of legislation related to AHM within your country >>>

Is there an anticipated date to conclude considerations related to development or adjustment of legislation related to AHM within your country >>>

Please explain the reasons

Please specify

**>>>** 

# III. Pink-footed Goose International Species Management Plan (PFG ISMP)

#### Praticipating Range States: Belgium, Denmark, the Netherlands, Norway

#### **General Implementation**

III.1. Does your country have a national (centralized for the entire country), regional (sub-national) or local management plan for the Pink-footed Goose?

(PfG ISMP, p. 29; Objective II+IV/6)
Please select only one option
□ Yes, adopted and being implemented
□ Yes, adopted but not being implemented
□ A plan(s) is/are being developed
☑ No

Please indicate the level of the plan

Possibility for multiple options

National (centralized for the entire country)
Regional (sub-national)
Local

#### National management plan

Please indicate the date of adoption

National Management Plan

Please indicate by whom the plan was adopted

National Management Plan

Please provide details about the implementing agency

National Management Plan

Please provide a reference to the plan

National Management Plan

Please provide a main contact

National Management Plan

Does the management plan/s promote recreational uses such as tourism and hunting?

(PfG ISMP, p. 33, Objective II+IV/6)
Please select only one option
 Yes
 No

Please provide more details on the activities

Please indicate the economic, cultural and other value of the recreational activities at national level

Please explain the reasons

#### **Regional management plan**

In case of various management plans, please upload a document or table listing all the management plans, including the details required in the sections below

**>>>** 

Please indicate the region the plan encompasses

Regional Management Plan

>>>

Please indicate the date of adoption

Regional Management Plan

**>>>** 

Please indicate by whom the plan was adopted

Regional Management Plan

Please provide details about the implementing agency

Regional Management Plan

Please provide a reference to the plan

Regional Management Plan

Please provide a main contact

Regional Management Plan

Does the management plan promote recreational uses such as tourism and hunting?

(PfG ISMP, p. 33,Objective II+IV/6) Please select only one option □ Yes □ No

Please provide more details on the activities >>>

Please indicate the economic, cultural and other value of the recreational activities at regional level  $\simes$ 

Please explain the reasons

### Local management plan

In case of various management plans, please upload a document or table listing all the management plans, including the details required in the sections below >>>

Please indicate the area the plan encompasses

Local Management Plan

Please indicate the date of adoption

Local Management Plan

Please indicate by whom the plan was adopted

Local Management Plan

Please provide details about the implementing agency Local Management Plan **>>>** 

#### Please provide a reference to the plan

Local Management Plan

Please provide a main contact

Local Management Plan

Does the management plan promote recreational uses such as tourism and hunting?

(PfG ISMP, p. 33, Objective II+IV/6) Please select only one option □ Yes □ No

Please provide more details on the activities >>>

Please indicate the economic, cultural and other value of the recreational activities at local level >>>

Please explain the reasons

Please indicate the level of the plan
□ National (centralized for the entire country)
□ Regional (sub-national)
□ Local

#### National management plan

Please indicate the date of adoption

National management plan

Please indicate by whom the plan was adopted

National management plan

Please provide details about the implementing agency

National management plan

Please provide a reference to the plan

National management plan

Please provide a main contact

National management plan

#### **Regional management plan**

Please indicate the region the plan encompasses Regional management plan

Please indicate the date of adoption

Regional management plan

Please indicate by whom the plan was adopted

Regional management plan

Please provide details about the implementing agency

Regional management plan

Please provide a reference to the plan

Regional management plan

Please provide a main contact Regional management plan

## Local management plan

Please indicate the area the plan encompasses

Local management plan

Please indicate the date of adoption

Local management plan

Please indicate by whom the plan was adopted

Local management plan

Please provide details about the implementing agency

Local management plan

Please provide a reference to the plan

Local management plan

Please provide a main contact

Local management plan

In case of various management plans, please upload a document or table listing all the management plans, including the details required in the sections above

Are the management plan/s promoting recreational uses such as tourism and hunting?

(PfG ISMP, p. 33, Objective II+IV/6) Please select only one option □ Yes □ No

Please provide more details on the planned activities >>>

Please explain the reasons

Please indicate why the plan is not being implemented

Please indicate the timeline for the finalization of the plan >>>

Please indicate when it is expected to be adopted

Please indicate the level of the plan(s) (National, regional, local) >>>

Please explain the reasons

>>> The Pink-footed Goose is considered a migrant species, with stopover sites in Finland but it does not breed in the country. The species is protected in Finland and it is therefore not hunted. The most important roosting sites are located in protected areas. On a flyway scale the significance of the staging population in Finland has increased just in the last ten years, previously the staging numbers were quite low on a flyway scale. No threats or management needs towards the staging population were not identified.

Field for additional information on management plan/s (optional)

III.2. Has your country established a working group to support the implementation of the PfG ISMP?

(PfG ISMP, p. 29, Objective I+II+II+IV/1)
Please select only one option
□ Yes, a working group has been established
□ The establishment of a working group is under consideration
☑ No

Please indicate the type of working group that has been established

Possibility for multiple options

National (centralized for the entire country)
Regional (sub-national)
Local

#### National working group

Please indicate the date of establishment

Please list the working group members and coordinator  $\ensuremath{\overset{\scriptstyle{\rightarrow}}{\rightarrow}}\ensuremath{$ 

Please provide details about the functions of the working group  $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle n}$ 

Please provide a main contact

#### **Regional working group**

In case of multiple regional working groups, please upload a document or table listing all the working groups, including the details required in the sections below >>>

Please indicate the region the working group services  $\ensuremath{\boldsymbol{\mathsf{w}}}\xspace$ 

Please indicate the date of establishment

**>>>** 

Please list the working group members and coordinator

Please provide details about the functions of the working group

Please provide a main contact

#### Local working group

In case of multiple local working groups, please upload a document or table listing all the working groups, including the details require in the sections above >>>

Please indicate the area the working group services  $\ensuremath{\overset{\scriptstyle\longrightarrow}{\phantom{l}}}$ 

Please indicate the date of establishment

Please list the working group members and coordinator

**>>>** 

Please provide details about the functions of the working group

**>>>** 

Please provide a main contact

**>>>** 

Please indicate by when a decision on the establishment will be taken  $\hdots$ 

Please indicate which existing structure or capacity is responsible for the implementation of the PfG ISMP instead

>>> Finland is not a participating range state. However, some information about the PfG in Finland is included in this report.

Field for additional information on working group (optional)

# **Objective I. Maintain a sustainable and stable Pink-footed Goose population and its** range

III.3. Have key sites for the Pink-footed Goose been identified in your country?

(PfG ISMP, p. 32, Objective I/4) Please select only one option ☑ Yes □ No

Please upload an Excel table and include specific information for each site on the following items

1 Country

- 2 Site
- 3 Size (ha)

4 Location (decimal geographic coordinates; and separately upload a map indicating roost and main foraging areas if possible)

- 5 Main habitat types
- 6 Has this site been afforded appropriate designation status at international levels (e.g. Ramsar site, SPA, etc.)?
- 6a Designation status
- 6b Date of designation
- 6c Any other relevant information
- 7 Has this site been afforded appropriate protected area status at national levels?
- 7a Designation status
- 7b Date of designation
- 7c Any other relevant information
- 8 Does a management plan exist that address the conservation requirements of pink-footed geese?
- 8a Provide brief details e.g. about the hunting regulations and other management regimes

**>>>** 

You have attached the following documents to this answer.

<u>Feeding and roosting areas of PfG in Oulu region wetlands Finland.jpg</u> <u>KeySites Finland.xlsx</u> Please explain the reasons

III.4. Are measures being taken to restore and/or rehabilitate Pink-footed Geese roosting and/or feeding habitats?

(PfG ISMP, p. 33, Objective I+II/7)
Possibility for multiple options
☑ In staging areas
□ In the wintering areas
□ Not relevant

#### In the staging areas

Please provide brief details, listing sites and measures

>>> Habitat restoration and recurring management measures (removing of the Reed, grazing and mowing of coastal meadows) have been carried out as an ongoing activity in following sites:
 - Liminganlahti (the most important roosting area for the PfG in Finland, the geese are feeding on coastal

- Liminganianti (the most important roosting area for the PTG in Finland, the geese are feeding on coastai meadows regularly)

- Säärenperä (the second most important roosting area for the PfG in Finland

#### In the wintering areas

Please provide brief details, listing sites and measures >>>

Please explain the reasons

>>>

III.5. Has a programme for prevention of Pink-footed Goose breeding on mainland been developed and implemented in your country?

(PfG ISMP, p. 31, Objective I+II+II/2)

#### [only for Norway]

Please select only one option

□ Yes, the programme is being implemented

 $\square$  Yes, but the programme is not being implemented to date

 $\Box$  No, but a programme is under development

🗆 No

Please provide information on measures taken to date

Please provide results, if available

**>>>** 

Please provide brief details on the measures and timeline of the programme >>>

Please explain why it has not been implemented

**>>>** 

Please provide brief details and expected date of enacting it

Please provide details on any other relevant activities undertaken, if any

## Keep agricultural conflicts to an acceptable level

III.6. Are agricultural conflicts related to Pink-footed Geese (e.g. crop damage) currently at an acceptable level within your country?

(PfG ISMP, p. 33, Objective II / 4+5) Please select only one option ☑ Yes □ No Please indicate how these conflicts are being addressed  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please indicate how these conflicts are being addressed  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please provide further details, as necessary

## Objective III. Avoid increase in tundra vegetation degradation on the breeding range

III.7. Is the extent of arctic tundra degradation on Svalbard caused by the Pink-footed Goose monitored?

(PfG ISMP, p. 33-34, Objective III /8) [only for Norway] Please select only one option □ Yes □ No

Please provide details on the type of monitoring activities (who is conducting them and how they are conducted)

**>>>** 

Is there an increase in the level of degradation of the arctic tundra? Please select only one option □ Yes □ No

Please provide any results or evidence

**>>>** 

Please provide any results or evidence

Please explain the reasons

### **Objective IV. Allow for recreational use that does not jeopardize the population**

III.8. Does your country promote and/or implement (in the past three years) any national or regional (subnational) hunting-related campaigns, training programmes and/or management activities ?

(PfG ISMP, p. 31, Objective VI/3)

[only Norway and Denmark] Possibility for multiple options

□ Wise use hunting practices

Best practices to reduce crippling rates

□ Self-organization and coordination of local hunting

□ No campaigns, programmes or activities have been implemented

### Wise use hunting practices

Please provide brief details (attach files or provide web links, if available)

### Best practices to reduce crippling rates

Please provide brief details (attach files or provide web links, if available) >>>

### Self-organization and coordination of local hunting

Please provide brief details (attach files or provide web links, if available)

Please explain the reasons

# Optionally, please provide any other information related to the implementation of the PfG ISMP

Please provide further information here >>>

## IV. Sub-section A: Taiga Bean Goose International Single Species Action Plan (TBG ISSAP) - Eastern 1 Management Unit

Participating Range States: Belarus, Estonia, Germany, Latvia, Ukraine

#### **Objective 1. Increase survival rate of adults**

#### Result 1.1 Legal harvest does not jeopardize an increase of adult survival rates

IV.1. Has your country developed and adopted legislation for the closure of hunting of TBG to allow for TBG to pass before goose hunting is opened?

(activity 1.1.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [all Participating Range States]

Please select only one option

□ Yes, developed and adopted

□ Yes, developed but not adopted

🗆 No

Please describe what legislation has been developed

Please indicate when it was adopted >>>

Please indicate how the legislation is enforced >>>

Please describe what legislation has been developed >>>

Please indicate the timeframe when the legislation is expected to be adopted  $\ensuremath{\text{\tiny NN}}$ 

Please explain the reasons

## IV.2. Please indicate how you are improving the knowledge of the occurrence of TBG on sub-species level in your country

(activity 1.1.1.2 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [all Participating Range States]

IV.2.1. Ensuring national monitoring at all known key sites
Please select only one option
□ Yes
□ No

Please describe the activities undertaken

Please list the key sites where monitoring activities are being undertaken  $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle n}\ensuremath$ 

Please provide relevant documents or weblinks

Please explain the reasons

**>>>** 

IV.2.2. Providing identification training to people carrying out the monitoring activities *Please select only one option*  $\Box$  Yes

#### $\Box$ No

Please describe the activities undertaken

Please provide relevant identification materials or weblinks, if available >>>

Please explain the reasons

IV.2.3. Providing equipment to people carrying out the monitoring activities *Please select only one option*  $\Box$  Yes  $\Box$  No

Please describe the activities undertaken

Please provide relevant documents or weblinks

Please explain the reasons

IV.2.4. Carrying out a satellite/GPS tagging project on TBG in the wintering/staging areas
Please select only one option
□ Yes
□ No

Please describe the activities undertaken

Please provide relevant documents or weblinks >>>

Please explain the reasons

IV.2.5. Any other relevant activitiesPlease select only one option□ Yes□ No

Please describe the activities undertaken >>>

Please provide relevant documents or weblinks >>>

### Result 1.2 Illegal harvest is reduced to non-significant levels

IV.3. Does your country implement an awareness-raising campaign for hunters to complement necessary legislation changes?

(activity 1.2.2.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [Only for Belarus and Ukraine]

Please select only one option

□ Yes, an awareness-raising campaign is being implemented

 $\square$  No, but an awareness-raising campaign is under development

 $\Box$  No

Please indicate who is involved in the implementation (e.g. national NGOs, research institutes, etc.)

Please provide brief details about the activities that are being implemented

**>>>** 

Please provide a weblink or upload more information on the campaign  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Does the campaign include guidance on identification of grey geese? Please select only one option □ Yes

Please upload identification guides and provide weblinks >>>

Please provide further information, if available >>>

Please explain the reasons

**>>>** 

Please indicate who is in charge of developing the campaigns

Please provide information on when the development is expected to be finalized  $\ensuremath{\overset{\scriptstyle\rightarrow}}\xspace$ 

Please provide reasons why an awareness-raising campaign is not in place  $\stackrel{\scriptstyle >\!\!>\!\!>}{\scriptstyle >\!\!>}$ 

IV.4. Has special publication on the occurrence of the Taiga Bean Goose been produced and disseminated?

(activity 1.2.2.2 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018) **[Only for Ukraine]** 

[Unly for Ukraine] Please select only one option

Yes produced and disseminated
 Yes, currently being produced
 No

Please provide details on the timeframe

Please indicate who is in charge of producing the publication >>>

Please provide details on the dissemination plans >>>

Please explain the reasons

## Other objectives and results as decided by the EGM IWG

## Reducing Taiga Bean Goose crippling

IV.5. Have you undertaken any activities to reduce TBG crippling rates?

(activity agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016)

#### [all Participating Range States] Please select only one option

□ Yes

 $\Box$  No

□ Not applicable

Please provide details on the activities  $\ensuremath{\overset{\scriptstyle{\rightarrow}}{\rightarrow}}\e$ 

Please explain the reasons

Please explain the reasons

#### Raising identification skills and awareness amongst hunters

IV.6. Have training programmes to develop identification skills amongst hunters been organized by national hunting associations?

(activity agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016)
[all Participating Range States]
Please select only one option
 Yes
 No
 No
 Not applicable

Please provide more information on the training programmes >>>

Have the training programmes been developed in cooperation with BirdLife partners and other conservation NGOs?
Please select only one option
Yes
No

Please provide a list of cooperating partners

**>>>** 

Please provide more information of detailed activities with partners

Please upload any relevant materials

Please provide weblinks

>>>

Please explain the reasons

Please explain the reasons

Please explain the reasons

## Optionally, please provide any other information related to the implementation of the TBG ISSAP

Please provide information here

## V. Sub-section B: Taiga Bean Goose International Single Species Action Plan (TBG ISSAP) - Western and Central Management Units

Participating Range States: Denmark, Finland, Norway, Sweden, UK

### **Objective 1 Increase survival rate of adults**

### Result 1.2 Illegal harvest is reduced to non-significant levels

V.1. Is TBG shooting investigated in north-east Jutland and Zealand?

(activity 1.2.2.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018) [Only for Denmark]

Please select only one option Yes No

Please indicate what activities have been undertaken

Please provide results, relevant publications and weblinks >>>

Please explain the reasons

# Result 1.3: Impact of huntable native predators in breeding and moulting areas is reduced

V.2. Are annual campaigns undertaken amongst hunters in the breeding areas to strengthen fox management in your country?

(activity 1.3.1.1 Biannual Taiga Bean Goose implementation plan agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016)

[Only for Finland] Please select only one option ☑ Yes □ No

Please list the areas where the campaigns are being undertaken

>>> The breeding areas of TBG cover roughly half of Finland. Fox management is relevant in the whole country. The importance of small predator management has been promoted to hunter's though magazines and social media to strengthen management activities.

In practice there is on-going work under this subject, but is has been carried out at more general level considering ground nesting birds at large, not specifically specified to TBG, while providing largely the same end result.

Please list the hunting associations involved >>> Non-applicable

Please provide any other relevant details and weblinks

Please explain the reasons

V.3. Has fox management in northernmost Finland been further strengthened by the Finnish Wildlife Agency and the Forestry and Parks Service?

(activity 1.3.1.2 Biannual Taiga Bean Goose implementation plan agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016)

[Only for Finland] Please select only one option ☑ Yes □ No Please explain what activities have taken place

>>> The issue was discussed between Finnish Wildlife Agency and Forestry and Parks service 2017 and effective fox management by Forestry and Parks service is continued in the northermost part of country primarily for the conservation of the endangered arctic fox.

Please provide results, relevant publications and weblinks >>> Not applicable

Please explain the reasons

### Result 1.4: Impact of alien predators in breeding and moulting areas is reduced

V.4. Does your country implement programmes for the eradication of the raccoon dog?

(activity 1.4.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [Only for Finland and Sweden]

Please select only one option

☑ Yes

🗆 No

Please provide details about the eradication programme(s) (scope, implementing entities, etc.) >>> On-going project to stop the dispersal of Raccoon Dog to Scandinavia. The objective in Northern Finland is to decrease the population size of Raccoon Dog. Annual funding for the project in Finland is around 150 000 euros plus significant amount of volunteer efforts from local hunters.

Finnish Wildlife Agency operates Nordic Raccoon Dog project in Finnish Lapland to stop the dispersal of Raccoon Dog. Attached report from 2019.

Finnish Wildlife Agency has a 2-year development project to find solutions for large-scale effective Raccoon Dog management in areas of dense populations.

Both projects are co-financed by Ministry of Agriculture and Forestry.

Raccoon Dog was removed from list of huntable species and listed as invasive alien species. This provides more effective approaches to management.

Please provide details on the effectiveness of the programmes

>>> Please refer to attached report in terms of Northern Finland.

In southern breeding areas the Raccoon Dog management is at the responsibility of local hunting associations and they are regularly encouraged to effective small predator management.

There is locally effective activities, but as a whole the Raccoon Dog population is increasing in the southern half of the country.

New development project is foreseen to provide tools to impact the Raccoon Dog population of Southern Finland.

You have attached the following documents to this answer.

RaccoonDog\_Finland\_2019\_REPORT.pdf

Please provide an update on the current status of the raccoon dog >>> Currently listed as invasive species. Hunting allowed year round.

Please explain the reasons

### **Objective 2. Increase reproductive rates**

### Result 2.2: Intraspecific competition in spring staging areas is reduced

V.5. Please provide updates on the implementation of the "fields for geese" programme

(activity 2.2.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018) [Only for Sweden]

**>>>** 

V.6. Please provide information on the continuation and implementation of the "unharvested-fields-forbirds" programme (within the Common Agricultural Policy)

(activity 2.2.1.2 and 2.2.1.3)

#### [Only for Finland]

>>> The issue is discussed in the preparation of the next CAP period.

# **Objective 3. Stop ongoing loss, fragmentation and degradation of habitats, and restore lost, fragmented and degraded habitats**

### Result 3.1: Impact of forestry works is reduced

V.7. Have working models been developed for wildlife-friendly forest management?

(activity 3.1.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [Only for Finland]

Please select only one option ☑ Yes □ No

Please provide details on the working models developed >>> The concept and working models of Wildlife Friendly Forest Management if well developed and established largely based on the national management plan for grouse species. Please find more information (in Finnish) at https://riista.fi/riistatalous/riistakannat/hoitosuunnitelmientoimeenpano/riistametsanhoito/ The brood habitat of grouse and TBG have significant overlap in forested areas and mire restorations for Willow Grouse can have potential benefits for TBG, depending on site-specific features. An article in english at Unasylva 249 at page 71 gives a good overview. http://www.fao.org/publications/card/en/c/b9ab7023-3045-4d6b-b782-87907ef6b7c7/

Are these models being implemented?

Please select only one option ☑ Yes □ No

Please provide more information on the progress

>>> The Wildlife Friendly Forest Management (WFFM) is promoted, educated and informed to forest owners, forestry professionals and corporations via set of projects managed by Finnish Wildlife Agency and Finnish Forest Centre and applied at state lands by Metsahallitus Forestry Ltd. Recently the forest spots that has potential/favourable structures for wildlife were highlighted in the national forest database, which can be accessed by landowners to view their personal properties. The structures were identified based on LIDAR-scanning data, which cover almost the whole country.

To support the implementation a handbook for WHHM was recently published. https://riista.fi/wpcontent/uploads/2019/02/riistametsanhoidonopas\_WEB\_pakattu.pdf

Have these models been promoted to reach forest owners? *Please select only one option* 

☑ Yes □ No

Please provide more information

>>> On-going active media work and education event to all relevant sectors and all means by Finnish Wildlife Agency and Finnish Forest Centre. It is gaining momentum.

Please explain the reasons

**>>>** 

Have these models been promoted to reach forest corporations? Please select only one option ☑ Yes □ No

Please provide more information

>>> Close co-operation with major forestry corporations in terms of example sites and information activities. The

principles of WFFM largely overlap with requirement of FSC certificate, which is increasing coverage in Finland

Recently major forestry companies such as Metsä Group has changed the practice of pre-commercial clearing and management of peatland forests to follow the principles of wildlife friendly forestry as cross-cutting

approach. This will have landscape level impact over the forthcoming years. Key activities is continuous growth forestry on peatlands and leaving wildlife thickets in clearing practises.

Please explain the reasons

Please explain the reasons

Please explain the reasons

V.8. Please indicate the implementation progress to reach the annual goals for mire restoration

(activity 3.1.2.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [all Participating Range States]

>>> Two new habitat restoration programs HELMI and SOTKA provide significant resources to restore mire and wetland complexes also benefiting the Taiga Bean Goose.

## Result 3.3: Breeding, staging and wintering habitats are not further lost due to oil and gas or renewable energy developments

V.9. Are you monitoring the collision risk posed by renewable energy developments to TBG close to the Special Protection Areas, identified as their important wintering sites?

(activity 3.3.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

#### [only for Denmark and other Range States as applicable]

Please select only one option □ Yes □ No

Please provide information on the relevant actions that have been undertaken  $\ensuremath{\overset{\scriptstyle\longrightarrow}{}}$ 

Please provide any results, if available

Please explain the reasons

### Result 3.4: Impact of agriculture on natural Taiga Bean Goose habitats is minimized

V.10. Has the area of managed coastal grasslands under the Common Agricultural Policy (CAP) increased in your country compared to 2017?

(activity 3.4.1.1 Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

[only for Finland] Please select only one option □ Yes ☑ No

Please indicate the size of the total area

Please indicate the additional area managed since the beginning of 2017  $\ensuremath{\text{\tiny >>>}}$ 

Please describe the activities undertaken on grassland management >>>

Please upload relevant documentation and provide weblinks >>>

Please explain the reasons >>> Compared to 2017 there is no meaninful increase of managed coastal grasslands. We are at the end of current CAP period and the investment funds for establishment of new managed areas are used. The area can be further increased at meaninful level if/when the new CAP has adequate funding for it.

### Other objectives and results as decided by the EGM IWG

# Review factors possibly contributing to rapid declines in eastern England and implement appropriate management responses

V.11. Have possible factors causing population declines in eastern England been reviewed?

(activity 3.4.2. Workplan for the implementation of non-AHM related actions (2018-2020) agreed at the 3rd EGM IWG meeting in Leeuwarden, the Netherlands in June 2018)

[only for UK] Please select only one option Yes No

Please describe those factors and provide further information as available  $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle n}\math{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\math{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\math{\scriptstyle \ensuremath{\scriptstyle n}\math{\scriptstyle n}\math{\scriptstyle n}\math{\scriptstyle \ensuremath{\scriptstyle n}\math{\scriptstyle n}\math$ 

Are appropriate management responses to these factors being implemented? Please select only one option Yes No

Please provide information on the activities implemented

Please provide information about the main achievements and results  $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle \ensuremath{\scriptstyle n}\ensuremath{\scriptstyle n$ 

Please explain the reasons

Please explain the reasons

## **Reducing Taiga Bean Goose crippling**

V.12. Have you undertaken any activities in the past three years to reduce TBG crippling rates?

(activity agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016)

[all Participating Range States]

Please select only one option☑ Yes□ No□ Not applicable

#### Please provide details on the activities

>>> The issue on adequate shooting distance to reduce crippling was raised in article in Metsastaja/Jagaren magazine informing the restrictions on the reopened bean goose hunting season, which was restricted in time and space to focus the harvest on tundra bean goose.

Crippling issues and approaches to reduce it was presented by Jesper Madsen in January at National Wildlife Management Conference.

Finnish Wildlife Agency published webpage and educational portal 'responsible waterfowler' in April. https://www.riistainfo.fi/syventavat-koulutukset/vastuullinen-vesilinnustaja/ Foreseen to raise awareness again during autumn

Please explain the reasons

Please explain the reasons

### Raising identification skills and awareness amongst hunters

V.13. Have training programmes to strengthen identification skills and raise awareness amongst hunters

been organized in your country, in particular by national hunting associations?

(activity agreed at the 1st EGM IWG meeting in Kristianstad, Sweden in December 2016) [all Participating Range States]

Please select only one option

🛛 Yes

🗆 No

 $\Box$  Not applicable

Please provide more information on the training programmes >>> The issue on adequate shooting distance to reduce crippling was raised in article in Metsastaja/Jagaren magazine informing the restrictions on the reopened bean goose hunting season, which was restricted in time and space to focus the harvest on tundra bean goose. The article was published by Finnish Wildlife Agency. Finnish Wildlife Agency published webpage and educational portal 'responsible waterfowler' in April. https://www.riistainfo.fi/syventavat-koulutukset/vastuullinen-vesilinnustaja/ The materials were produced in co-operation with Finnish Hunters Association.

Have the training programmes been developed in cooperation with BirdLife partners and other conservation NGOs? Please select only one option  $\Box$  Yes

☑ No

Please provide a list of cooperating partners

Please provide more information of detailed activities with partners

Please upload any relevant materials

Please provide weblinks

Please explain the reasons

Please explain the reasons

Please explain the reasons

# Optionally, please provide any other information related to the implementation of the TBG ISSAP

Please provide information here >>>