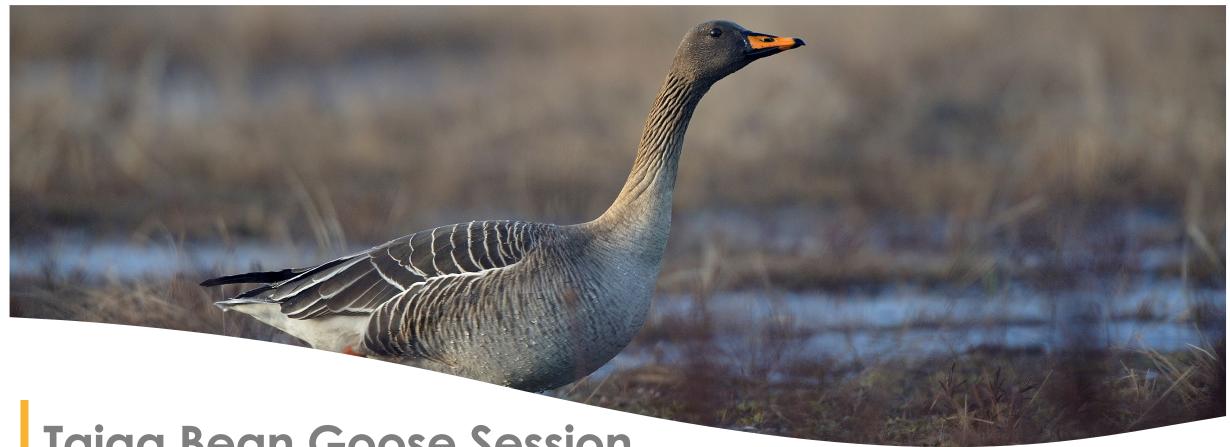
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Taiga Bean Goose Session

**TBG TF Coordinator** Mikko Alhainen, Finnish Wildlife Agency



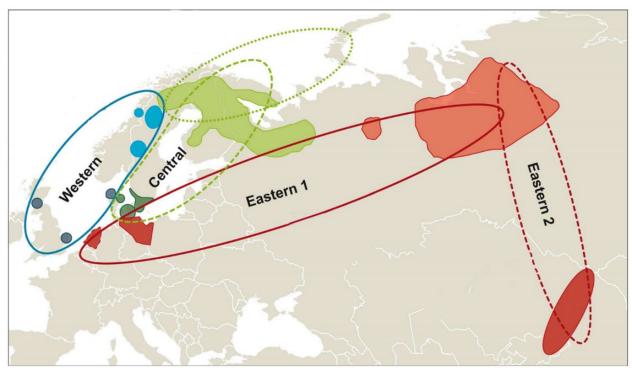


## Introduction

 Overview of the work since the EGM IWG5

• Summary, non-AHM Workplan for 2020-2022.

Recommendations of the TBG TF



#### Status in terms of AHM

- Western MU moratorium
- Central MU AHM
- Eastern 1&2 moratorium





# Summary of non-AHM workplan for the Range States

- Establish coordinated Taiga Bean Goose counts in Eastern 1 Management Unit, especially in Poland
- Increase the number of GPS-tagged and neck-collared Taiga Bean Geese
- Strengthen the harvest bag recording;
- Organize a campaign to raise skills and awareness of the goose hunters;
- Establish a national working group, if relevant, and develop a national prioritized 5-year work plan for coordinated implementation of actions relevant for the Range State.

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## What happened 2020-2021

- TBG TF: 5 online meetings
- Key outcomes and new information
  - Monitoring developing in Ukraine, Germany and <u>Poland!</u> Data from key wintering area of Eastern 1 MU foreseen 2022
    - Challenges in the agreed monitoring activities due to... you know
  - The Integrated Population Model Final report is ready for adoption. Model excludes the rossicus subspecies, which is major step forward under the prevailing uncertainties.
  - Review of IWG reports by the Data Centre

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# TF Recommendations non-AHM

- Strengthen January counts to delienate MU's
- Continue October & March counts in CMU (+FI & DK)
- Implement the non-AHM workplan
  - Good progress in many countries
  - Annex 3. Biannual non-AHM Workplan for 2020-2022 for the implementation of the Taiga Bean Goose ISSAP
- Consider nomination of members to cover all range states - reporting
  - EMU coordinator a long standing request but input from Eastern range would push the implementation
  - Annex 2. Description of the tasks of the EMU coordinator



Somewhere in southernmost breeding range, FI Winter - 950 km - Breeding - 1650 km - Moult?

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# TF Recommendations AHM

1. Adoption of the Final Integrated Population Model (IPM) (rossicus excluded)

- 2. A decision on overall quota A decision on overall quota needed to reach 70,000 Taiga Bean Goose in March in approximately 5 years (preliminary estimate of 3,000 TBG individuals, prior to May 2021 update of the IPM).
  - Population target 60 000 80 000
    - March 2021 at 66,916 (62,468 73,362)
      - Stabilize at this level? harvest 5,695 (3,994 –7,226)
      - When 70 k reached, stabilizing harvest 4,791 (2,684 6,578)
      - To reach 70 k by 2025 harvest 2,000 (1,913 2,088)
    - Approaching carrying capacity → harvestable surplus declines while population grows

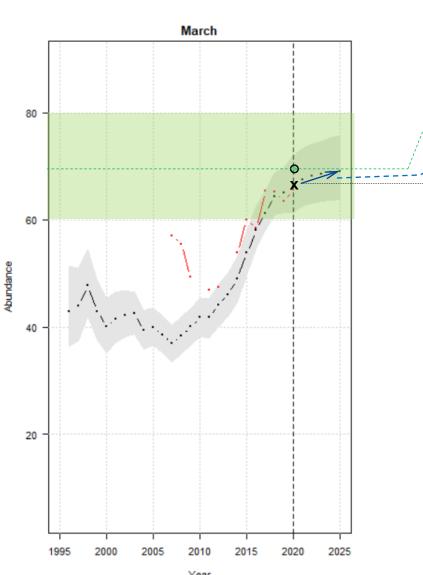
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#### **TF Recommendations AHM**



	Annual total			
Population target and harvest quota relation	quota	FI	SE	DK
Stabilize at 70 k	4791	2779	1437	575
Increase from 67 k to 70 k by 2025	2000	1160	600	240
Stabilize at 67 k	5695	3303	1709	683
Allow population growth without set time for reaching 70 k	3000	1740	900	360

#### Recommendation for IWG:

- We are at the target population size, its important to avoid any population decline while some growth is advisable.
- Any harvest below 5 700 allows the population to grow (very slowly), while harvest of 2 000 forecasts 70 k by 2025.
- Overall quota of 3000 TBG would recognize that we have reached our goal while allowing population to increase
  - balanced compromise





# TBG TF Workplan for 2021/2022

- The Taiga Bean Goose Task Force foresees to continue active working to support the implementation of the
  - ISSAP
  - non-AHM workplan
  - recommended activities.

6 meetings is planned for the period between IWG6 and IWG7

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#### Annex 1. Members of the Taiga Bean Goose Task Force as of May 2021

Annex 1. Members of the Taiga Bean Goose Task Porce as of May 2021				
Country	Representative	Affiliation		
Denmark	Anthony Fox	Aarhus University		
	Iben Hove Sørensen	Danish Hunters Association		
	Knud Flensted	BirdLife Denmark		
	Boris Schønfeldt	BirdLife Denmark		
Finland	Mikko Alhainen (TF Coordinator)	Finnish Wildlife Department		
	Toni Laaksonen	Natural Resources Institute Finland (Luke)		
Norway	Ingunn Tombre	Norwegian Institute for Nature Research, Department of Arctic Ecology		
Sweden	Per Risberg	Swedish Environmental Protection Agency		
Ukraine	Olesya Petrovych	Ministry of Ecology and Natural Resources of Ukraine		
	Vasyl Kostiushyn	Institute of Zoology NAS of Ukraine, Department of Monitoring and Conservation of Animals		
United Kingdom	Morag Milne (rep for Scotland)	Scottish Natural Heritage		
	Rebecca Jones (rep for England)	Natural England		
Wetlands International	Szabolcs Nagy	Wetlands International		
Russian Bird Ringing Center	Sonia Rozenfeld (invited expert)	Russian Bird Ringing Centre		
EGMP Data Centre	Henning Heldbjerg	Aarhus University		
	Gitte Høj Jensen	Aarhus University		
	Fred Johnson	Aarhus University		
UNEP/AEWA Secretariat	Eva Meyers	EGMP Coordinator		
	Shenay Huseynova	Consultant		

### **TBG TF Members**

Thank you!