AEWA EUROPEAN GOOSE MANAGEMENT PLATFORM



7th MEETING OF THE AEWA EUROPEAN GOOSE MANAGEMENT INTERNATIONAL WORKING GROUP



21-23 June 2022, Helsinki, Finland

REPORT AND RECOMMENDATIONS OF THE EGMP AGRICULTURE TASK FORCE AND DRAFT WORKPLAN FOR 2022/2023

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with contributions from the members of the EGMP Agriculture Task Force



Summary:

This document provides an overview of the status and key activities that the Agriculture Task Force has undertaken since June 2021 until May 2022. In addition, a proposed list of recommendations is included as well as the proposed annual workplan for 2022/2023.

Action requested from the EGM IWG:

Take note of the task force report and recommendations and adopt the annual workplan.

Introduction

The role of the Agriculture Task Force is to assist the working group, Task Forces and processes in the European Goose Management Platform (EGMP). In this document, an overview of activities since the 6th meeting of the AEWA European Goose Management International Working Group 21-23 June 2021 (online conference format) is given. A draft workplan for 2022/2023, pending on the incorporation of the outcomes of the 6th meeting of the Agriculture Task Force being held 22 April 2022, is also presented.

1. Status of the Task Force Membership

The Agriculture Task Force consists of 28 members (status as of 2 May 2022) representing ten Range States and representatives from Birdlife International, Copa Cogeca, FACE, the Wadden Sea Forum, Wetlands International, the Data Centre and the AEWA Secretariat (Annex 1). Since the previous report (2021/2022), there are two new members from the Netherlands representing the Provincial Fauna Management Unit, Noord-Holland (Annex 1).

2. Meetings

Since the previous report, the members of the Task Force have met in two online meetings: the 24th November 2021 and the 22nd April 2022. In addition to a Round Table with updates from each member and Range State, various news and information are shared from the Data Centre and the Secretariat. Plans for, and experiences from, the Agriculture Task Force organised webinars were also presented and discussed (see Agenda item 3). At the last meeting, a more "extended" Round Table provided useful and interesting information from all members. Ongoing projects and activities were presented, and results and experiences briefly discussed.

In addition to the task force meetings, there have been various communications among task force members (email correspondence), as well as a short online meeting in the webinar organizing committee.

3. Report of key activities and outcomes

Webinars

The main activity in 2021/2022 has been the organization of webinars focussing on relevant themes for this task force: geese and agriculture. A planning committee has been established where, in addition to the Task Force Coordinator, Johan Månsson and Lovisa Nilsson from the Wildlife Damage Centre in Sweden, Heinz Düttmann from the Ministry of Environment in Lower Saxony and Frank Ahlhorn from the Wadden Sea Forum are members.

The first webinar, *At the interphase between geese and agriculture: Setting the scene*, was held on 27 May 2021 where presentations were given by speakers from nine Range States (Annex 2). The aim was to give an overview of *where* and *when* goose damages occur in each Range State, *what* is damaged and *who* is doing the damage. For this webinar, task force members were invited and could also invite two more persons to attend. We decided that the first webinar should be a relatively internal happening in order to test such an arrangement and lower the threshold for being a speaker. All the presentations are openly available at the EGMP website under the webinar-information label:

https://egmp.aewa.info/webinar-interphase-between-geese-and-agriculture-setting-scene.

A second webinar, *How to manage agricultural damage and conflicts?* was announced with an open invitation and the 9th December 2021 a total of 134 persons attended this webinar. Eight presentations, grouped in three themes (Annex 3), were given. All the presentations were recorded and can be found at the EGMP YouTube channel: https://www.youtube.com/watch?v=Inmz8zuvipU.

A third webinar will be arranged 10 June 2022. This time we aim for a shorter webinar, with three presentations of relevant themes including a Q & A session. The webinar will, like the second webinar, be announced widely and recorded.

Metadata overview

An overview of metadata from various projects and activities have been created by the task force. The purpose is to improve the communication of activities/data availabilities, and especially information from the co-called "grey literature", which may not necessarily be available for all, will be included. Also, by providing the contact information of relevant persons (project leaders), the aim is to open for knowledge sharing and networking. The metadata overview was originally created in an excel sheet and also added to the GitLab platform in 2021. For a more feasible overview, however, it was on the previous task force meeting decided that we shall transform the file to a google document. The document will be available for all EGMP members, and Agriculture Task Force members may edit and add new projects/reports as they develop (or ask the coordinator to update the overview with the new information).

At the previous task force meeting, it was also decided to reduce the amount of information needed when adding new projects/activities. The information will now be narrowed down to basic information like *project name*, *contact person*, *site* and a link to available reports, papers or webpages (if there is any online information available).

4. Recommendations and Draft Workplan 2022/2023

As the role of the Agriculture Task Force is to assist the working group, we expect to receive documents for review and comments from the other task forces and the Modelling Consortium. Some documents are expected before the upcoming EGM IWG7-meeting in June 2022. We anticipate that this task will continue in 2022/2023.

Webinars appear to be a popular happening and opens for a low-threshold participation for Range State members also well beyond the EGMP-group. Hence, at least one more webinar will be arranged in the coming period.

The original idea with a face-to-face meeting has not been possible to arrange due to the pandemic situation. Although the current conditions open for such an event, there are no available resources for this at present. We still keep this possibility open, but outcome will depend on (I) available resources, (II) a meeting place with a local organizer, and (III) available time for an organizing committee to arrange the workshop.

In addition to the tasks mentioned above, the Agriculture Task Force will continue to be a resource for the working group and the other task forces and will deal with any other matters that may arise during the various processes in EGMP in the coming year.

Below is an overview of Agriculture Task Force related issues of the cross-cutting actions in the ISSMPs, copied from the Annual Workplan (a google-document).

Table 1. Annual Workplan of the EGMP Agriculture Task Force (taken from the online EGMP Task Force and AFMP workplans)

Actions from the ISSMP	Priority	Timescale	Agriculture TF
1.2 Promote goose-based eco-tourism at selected key sites	Medium	Medium	
2.3 Apply scaring and land management techniques to reduce the	High	Short / Rolling	Two webinars have been arranged (27 May & 9 Dec
attractiveness of sensitive areas, monitoring the implications of such			2021) by the Agri TF. Relevant information and
local displacement for conflicts at wider scale[3]			experiences were shared.
3.2 Establish an internationally coordinated programme to assess	High	Short	Support the DC and MC as consultants in the
agricultural damage including monitoring and assessment protocols			process, both during the development of the impact models, as well as afterwards.
3.3 Liaise with farmers affected by goose damages to reduce	High	Short / Rolling	Communication and information about preventive
agricultural conflicts			measures in order to reduce crop damage and
			conflicts are important tasks in the AGRI TF, and it is expected that activities by members are
			communicated to the farmer communities in each
			range state. The AGRI TF also has representatives
			from this stakeholder group, and farmers'
			representatives are invited to Webinars.
			Presentations are available afterward at the EGMP
			website (as pdf-files or recorded presentations).
A.3 Maintain a spatially explicit database on goose damage to	Essential	Medium /	A file with available information in a metadata
agriculture, other flora and fauna and risk to air safety		Rolling	overview about ongoing projects/activities regarding
			geese and agriculture is compiled. Must be updated in 2022. Will be a google-doc available for all.
B.1 Produce best practice guide on establishing refuge areas (size,	Medium	Short	Meet online, share experience and knowledge. More
management, subsidies)		5.1.5.1	webinars are planned in 2022.
B.2 Provide guidance on conflict resolution and how to make this	High	Short	Meet online, share experience and knowledge. More
consistent with the European legal framework, including the			webinars are planned in 2022.
Common Agricultural Policy			
B.3 Create a toolbox for decisions in relation to determining	High	Short	Meet online, share experience and knowledge. More
significant damage (including metrics, benchmarking, verification,			webinars are planned in 2022.
monitoring, various management techniques to prevent damage,			
compensation)	N. 11		
B.5 Share experience concerning methods to prevent damage to	Medium	Medium	Meet online, share experience and knowledge. More
agriculture and risks to human health, air safety as well as to other flora and fauna			webinars are planned in 2022.
C.1 Develop and implement a communication strategy and plan	Medium	Short / Rolling	Continue the outreach activities by all members of the
o. 1 Service and implement a communication strategy and plan	Wiedluii	Short / Rolling	AGRI TF.

Annex 1. Members of the Agriculture Task Force as of 02 05 2022

Country	Representative	Affiliation	
Belgium	(Joost Vanpeteghem)	Agriculture damage expert, Department of	
		Agriculture and Fisheries	
		Flemish Government	
	Frank Huysentruyt	Institute for Nature and Forest Research	
		Flemish Government	
Denmark	Søren Rasmussen	Danish Environment Protection Agency	
	Anthony Fox	Aarhus University, Department of Bioscience	
	Lene Midtgaard	Danish Hunters Association	
Finland	Jukka Forsman	Natural Resource Institute Finland	
Germany	Heinz Düttmann	Ministry of Environment, Energy and Climate	
		Protection of Lower Saxony	
Iceland	Bjarni Jónasson	Environment Agency of Iceland	
	Bart Nolet	Netherlands Institute of Ecology	
		Animal Ecology	
Netherlands			
ivetnerianus	Mark Westebring	The Fauna Fund	
	Sofia Kolkman	Provincial Fauna Management Unit, Noord-Holland	
	Nikkie van Grinsven	Provincial Fauna Management Unit, Noord-Holland	
Norway	Ingunn Tombre	Norwegian Institute for Nature Research, Department	
	(Coordinator)	of Arctic Ecology	
	Ove Martin Gundersen	Norwegian Farmers' Union	
Sweden	Johan Månsson	Swedish University of Agricultural Sciences /Wildlife Damage Centre	
	Lovisa Nilsson	Swedish University of Agricultural Sciences /Wildlife	
		Damage Centre	
	Olesya Petrovych	Ministry of Ecology and Natural Resources of Ukraine	
		(Chief Specialist in Dept. Of Protected Areas)	
Ukraine	Vasiliy Kostiushyn	Institute of Zoology NAS of Ukraine, Department of Monitoring and Conservation of Animals	
United Kingdom	Rae McKenzie	NatureScot	
BirdLife International	Ariel Brunner	BirdLife Europe/BirdLife International	
Copa Cogeca	Klaus Borde	Copa Cogeca	
FACE	Cy Griffin	FACE	
FACE	David Scallan	FACE (Based in Belgium)	
Wadden Sea Forum	Frank Ahlhorn	Wadden Sea Forum	
Wetlands International	Szabolcs Nagy	Wetlands International	
	Gitte Høj Jensen	Data Centre	
	Eva Meyers	AEWA Secretariat	
	Tara Goodbody	AEWA Secretariat	

Annex 2. The agenda of the Agriculture Task Force's first webinar At the interphase between geese and agriculture: Setting the Scene

AEWA EUROPEAN GOOSE MANAGEMENT PLATFORM



Agriculture Task Force



Webinar 1

At the interphase between geese and agriculture: Setting the Scene

Date and Time: 27 May 2021, 10 00 – 13 00 CET

Meeting participation link: https://global.gotomeeting.com/join/742787421

Background

The European Goose Management Platform aims to provide mechanisms for a structured, coordinated and inclusive decision-making implementation process towards sustainable management of goose populations. Several objectives have been identified and agreed among the Range States, and for the Agriculture Task Force the fundamental objective **Minimise agriculture damage and conflicts** gives the background for a series of two webinars where we aim to improve our understanding of the present situation in each range state and possible actions to mitigate conflicts and reduce agriculture damage.

The present webinar will be a background seminar where we "set the scene", giving an overview of the situation in range states having challenges with geese on farmland:

Where do the damage occur? When does it occur?

What is damaged?

Who is doing the damage (culprit species)?

Having this on the table, the next webinar (autumn 2021) will be **How to manage the damage and conflicts.**

After each Range State presentation in the present webinar, there is room for one or two questions connected specifically to the Range State. More time is allocated at the end of the webinar, opening for more questions and a general discussion.

Pdf-files of each presentation will be available for all after the webinar.

Agriculture Task Force Webinar

Program

$10\ 00 - 10\ 05$ Introduction (I. Tombre, AGRI TF Coordinator) $10\;05-10\;20$ Belgium (Frank Huysentruyt) $10\ 20 - 10\ 35$ Denmark (Kevin Clausen) 1035 - 1050Finland (Jukka Forsman) $10\ 50 - 10\ 55$ Break $10\ 55-11\ 10$ Germany (Heinz Düttmann) $11\ 10 - 11\ 25$ Iceland (Bjarni Jónasson) $11\ 25-11\ 40$ Netherlands (William van Dijk) Break $11\ 40 - 11\ 45$ $11\ 45 - 12\ 00$ Norway (Ingunn Tombre) $12\ 00 - 12\ 15$ Sweden (Johan Månsson) $12\ 15-12\ 30$ United Kingdom (Rae McKenzie) $12\ 30 - 13\ 00$ Open Discussion

Organising committee

Tombre, Ingunn (Norwegian Institute for Nature Research)

Ahlhorn, Frank (Wadden Sea Forum)

Düttmann, Heinz (Ministry of Environment, Energy and Climate Protection of Lower Saxony)

Månsson, Johan (Swedish University of Agricultural Sciences /Wildlife Damage Centre)

Nilsson, Lovisa (Swedish University of Agricultural Sciences /Wildlife Damage Centre)

Annex 3. The agenda of the Agriculture Task Force's second webinar *How to manage agricultural damage and conflicts?*

AEWA EUROPEAN GOOSE MANAGEMENT PLATFORM



Agriculture Task Force



Webinar "How to manage agricultural damage and conflicts?"

9 Dec 2021 10:00-13:00 CET

10:00-10:10 Welcome and introduction

Ingunn Tombre (Norwegian Institute for Nature Research) & Lovisa Nilsson (Swedish University of Agricultural Sciences)

Attracting geese to undisturbed habitats - is that a way to alleviate crop damage?

10:10-10:25 Responses of wintering geese to the designation of goose foraging areas in The Netherlands and implications for cost-effectiveness Kees Koffijberg (Sovon, Dutch Centre for Field Ornithology)

10:25-10:40 Can agricultural economics, hunting and nature conservation interests be combined? *Jesper Madsen (Aarhus University)*

10:40-10:50 BREAK

Can we decrease the number of geese on fields by scaring?

10:50-11:05 Experiences with laser and other scaring techniques in The Netherlands Julia Stahl (Sovon, Dutch Centre for Field Ornithology)

11:05-11:20 Experiences of using lasers to scare geese in Denmark Kevin Kuhlmann Clausen (Aarhus University)

11:20-11:35 Lethal scaring – Behavioural and short-term numerical response of Greylag Goose Johan Månsson (Swedish University of Agricultural Sciences)

11:35-11:50 BREAK

How to involve stakeholders to manage conservation conflicts?

11:50-12:05 Seed mixtures to alleviate crop damage in Northern Norway: a farmers' initiative for a research project

Ingunn Tombre (Norwegian Institute for Nature Research)

12:05-12:20 Multi-disciplinary approaches to conservation conflicts: goose-agriculture conflicts in Orkney as an example

Isla Hodgson (University of Stirling)

12:20-12:35 Farmers and multilevel goose management in Sweden Louise Eriksson (Umeå University)

12:35-13:00 Questions and open discussion

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