

## AGREEMENT ON THE CONSERVATION OF AFRICAN-EURASIAN MIGRATORY WATERBIRDS

## 2<sup>nd</sup> MEETING OF THE AEWA EUROPEAN GOOSE MANAGEMENT INTERNATIONAL WORKING GROUP

15-16 June 2017, Copenhagen, Denmark

# AEWA EUROPEAN GOOSE MANAGEMENT PLATFORM DATA CENTRE WORK PLAN: JANUARY 2017 - JUNE 2018

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#### **Background**

At the 6<sup>th</sup> Session of the Meeting of the Parties to AEWA in November 2015 (Resolution 6.4), the UNEP/AEWA Secretariat was given the mandate to facilitate the establishment of a European multispecies goose management platform (AEWA EGMP) to ensure sustainable use of goose populations and to provide for the resolution of human-goose conflicts. To further the monitoring and assessment process in support of the EGMP, the UNEP/AEWA Secretariat and Aarhus University, Denmark have signed a Memorandum of Cooperation under which Aarhus University shall serve as the Data Centre for the EGMP.

#### **Objectives**

The objectives of the EGMP Data Centre are to collate information about the current status and distribution of the goose species and populations included in the EGMP, including population data, demographic information, harvest data as well as socio-economic data on agricultural damage etc. The Data Centre will provide annual assessments on population status and proposals for optimal harvest strategies for the annual decision-making process in the AEWA European Goose Management International Working Group (EGM IWG).

The Data Centre collaborates with the range states to the EGMP to get updates on population and harvest data and uses state-of-the-art predictive population models to provide assessments.

#### Work Plan

The EGMP Data Centre was established in January 2017. A fulltime monitoring coordinator, Dr Gitte Høj Jensen, has been employed since February 2017 to coordinate data collation, data organization and syntheses. Aarhus University has made a technical agreement with the US Geological Surveys (USGS) to support model developments; Dr Fred A. Johnson from USGS has been affiliated to Aarhus University as honorary associate professor to support the development of adaptive harvest management frameworks under the EGMP.

An international EGMP Goose Modelling Consortium will be set-up in spring 2017 to collaborate on the development of integrated population model for the populations currently included under the EGMP or in the pipeline for implementation: Pink-footed Goose (Svalbard population), Taiga Bean Goose, Barnacle Goose (three populations) and Greylag Goose (NW-SW European population).

Ministry of Environment and Food of Denmark Environmental

Institutions included in the consortium so far are: Aarhus University (Denmark), Wageningen University/ALTERRA, NIOO-KNAW, SOVON (The Netherlands), ONCFS (France), Swedish Agricultural University and Kristianstad University (Sweden), Scottish Natural Heritage and Wildfowl and Wetlands Trust (United Kingdom). Aarhus University will be responsible for the coordination of the work. Partners in the consortium will work towards the provision of national funding in support of the modelling and research activities.

In 2017, monitoring networks will be established within the EGMP range states as well as with the International Waterbird Census of Wetlands International and other data holders. The Data Centre will set up databases and GIS projects to store and summarise data as well as to ensure flow of data from national and international data holders to the Data Centre, and vice versa.

### **Activities and Deliverables**

Date	Activity/Deliverable
17 January 2017	Presentation 'AEWA: Introducing adaptive goose management in Europe'; Breakfast Debate 'How to manage overabundant species: the case of goose management', European Parliament, Strasbourg (Jesper Madsen & Jacques Trouvilliez)
5 April 2017	Presentation 'Adaptive management of migratory geese: first lessons learnt and future perspectives'; Nationella Storfågelmöte, Länsstyrelsen Skåne, Kristianstad, Sweden (Jesper Madsen)
9 May 2017	Meeting of the EGMP Goose Modelling Consortium, BIJ12, Utrecht, The Netherlands
12 May 2017	Submission of the annual monitoring and adaptive harvest update reports for Taiga Bean Goose, to be circulated to the EGM IWG
12 May 2017	Submission of the biological assessment for the AEWA International Single Species Management Plan for the Barnacle Goose, to be circulated to the relevant Range States
19 May 2017	Presentation on the AEWA EGMP at the symposium 'Ganzen: Beheersen? Beheren?', Fryske Akademy and Netherlandse Ornithologische Unie, Leuwaarden, the Netherlands.
7 June 2017	Submission of the annual monitoring and adaptive harvest update reports for Svalbard Pink-footed Goose, to be circulated to the EGM IWG

Date	Activity/Deliverable
12-14 June 2017	Presentations at the AEWA International Management Planning Workshop for the Barnacle Goose, Copenhagen, Denmark
14 June 2017	Meeting of the EGMP Goose Modelling consortium, Copenhagen, Denmark
15-16 June 2017	Presentations at the 2 <sup>nd</sup> Meeting of the AEWA European Goose Management International Working Group Meeting (EGMIWG2), Copenhagen, Denmark
4 September 2017	Submission of the biological assessment for the AEWA International Single Species Management Plan for the Greylag Goose, to be circulated to the relevant Range States (in collaboration with OMPO, France)
September 2017	Agreement on the set-up of monitoring networks, databases and workflows between the EGMP Data Centre and international and national goose monitoring data holders. Gap analysis of monitoring activities
4-6 October 2017	Presentations at the AEWA International Management Planning Workshop for the Greylag Goose, Paris, France
October 2017	Agreements with EGMP range states about goose monitoring programs and data provision
November 2017	Memorandum of Cooperation of partners in the EGMP Goose Modelling Consortium is signed
December 2017	Agreements with EGMP range states and their responsible institutions about harvest data collection systems and harvest data provision
January 2018	Workshop in the EGMP Goose Modelling Consortium to prepare prototype population models for Barnacle and Greylag Geese
2 May 2018	Deadline for receipt of 2017/2018 Taiga Bean Goose population monitoring data and harvest data from EGMP range states to the Data Centre (for modelling updates for the forthcoming hunting season)

Date	Activity/Deliverable
Mid-May 2018	Submission of the annual monitoring and adaptive harvest update reports for Taiga Bean Goose, to be circulated to the EGM IWG
20 May 2018	Deadline for receipt of 2017/2018 Pink-footed Goose population monitoring data and harvest data from EGMP range states to Data Centre (for modelling updates for the forthcoming hunting season)
Early June 2018	Submission of the annual monitoring and adaptive harvest update reports for the Svalbard Pink-footed Goose, to be circulated to the EGM IWG
Mid-June 2018	Technical input to the International Workshop on a possible Adaptive Harvest Framework for Barnacle Geese
Mid-June 2018	Presentations at the 3 <sup>rd</sup> Meeting of the AEWA European Goose Management International Working Group Meeting (EGMIWG3)