

AEWA EUROPEAN GOOSE MANAGEMENT PLATFORM



**5th MEETING OF THE
AEWA EUROPEAN GOOSE MANAGEMENT
INTERNATIONAL WORKING GROUP**



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**PROCESS AND NEXT STEPS FOR THE DEVELOPMENT AND IMPLEMENTATION OF
THE ADAPTIVE FLYWAY MANAGEMENT PROGRAMME FOR THE
RUSSIA/GERMANY & NETHERLANDS POPULATION OF THE BARNACLE GOOSE**

Background

The International Single Species Management Plan (ISSMP) for the Barnacle Goose (*Branta leucopsis*) was developed according to Paragraph 4.3.4 of the AEWA Action Plan, which provides for developing ISSMPs for populations which cause significant damage, in particular, to crops and fisheries. In addition, it responds to AEWA Resolution 6.4, which requested the establishment of a multi-species goose management platform and process to address the sustainable use of goose populations and to provide for the resolution of human-goose conflicts, targeting as a matter of priority Barnacle and Greylag Geese.

The ISSMP for the Barnacle Goose was adopted at the 7th Session of the Meeting of the Parties to AEWA (MOP7), 4-8 December 2018 in Durban, South Africa, following various stakeholder workshops and extensive consultation with the Range States and relevant stakeholders.

The ISSMP provides a mandate for developing a population-specific Adaptive Flyway Management Programmes (AFMPs), recognising that there are regional differences in migratory behaviour and the human-wildlife conflicts involved within this population. Figure 1 provides an overview how the AFMP is linked to mandates provided by the ISSMP and ultimately by the AEWA Action Plan.

A process for the development of the Russia/Germany & Netherlands population of Barnacle Goose Barnacle Goose AFMP was formally adopted by the European Goose Management International Working Group (EGM IWG) at the EGM IWG4 in June 2019 in Perth, UK (document AEWA/EGMIWG/4.12/Rev.1) and a first draft of the AFMP is submitted to the EGM IWG5 as document AEWA/EGMIWG/5.18.

This document aims to provide an overview and roadmap for the finalization and implementation of the AFMP for the Russia/Germany & Netherlands population of Barnacle Goose in the next 6 years until 2026.

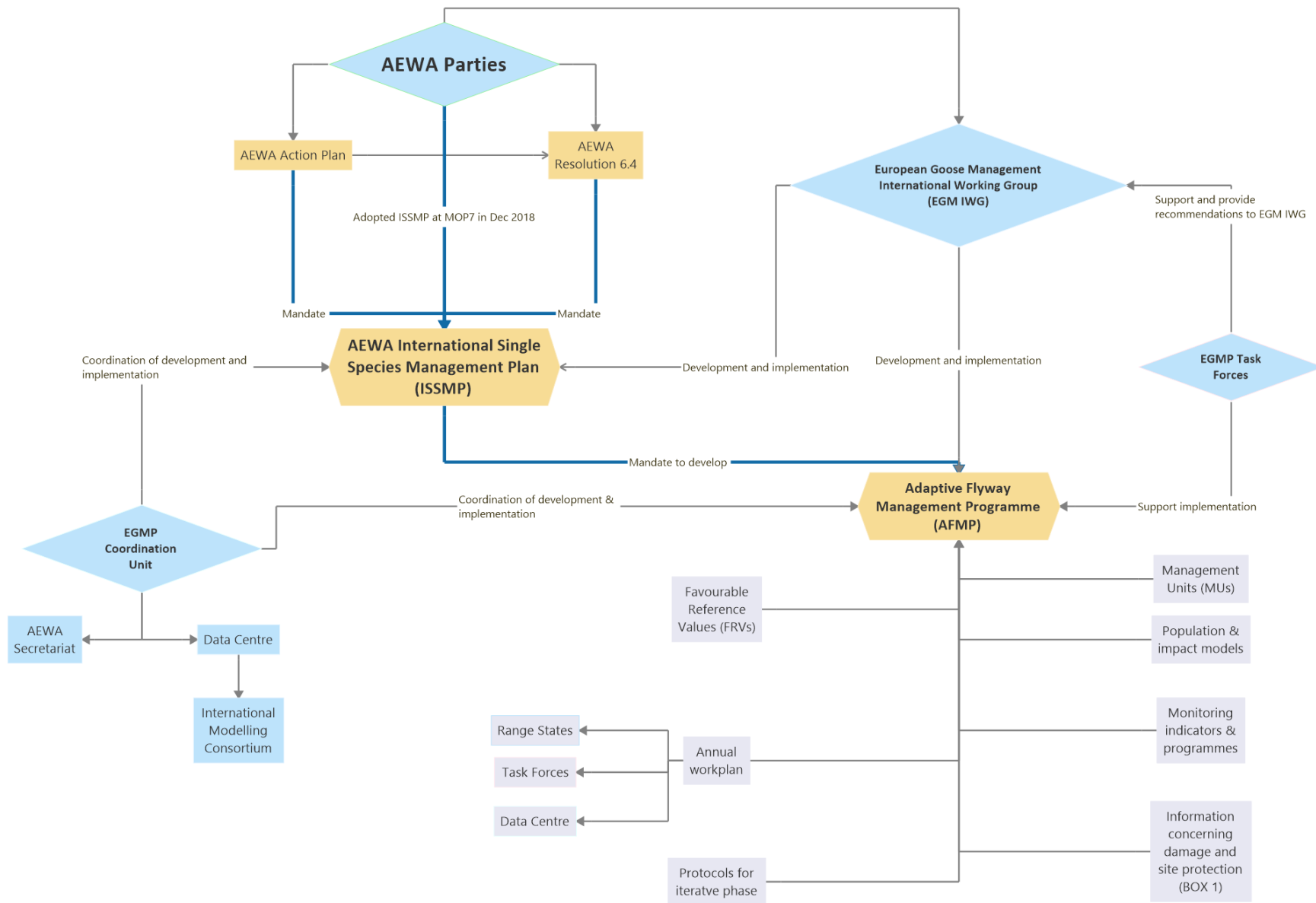


Figure 1. Link between Adaptive Flyway Management Programme (AFMP) and mandates by the AEWA International Single Species Management Plan (ISSMP) and the AEWA Action Plan

Next Steps and Timeline

The finalization and implementation of the AFMP requires a number of steps that are highly dependent on the timely availability of funding and human resources, to provide for a transparent management process informed by robust science.

Following the approval of the structure of the AFMP at EGM IWG4 in 2019, the development of the main body and its Annexes was initiated. At EGM IWG5, a first draft AFMP is submitted to the EGM IWG for approval (document AEWA/EGMIWG/5.18), pending the sections that are still under development until EGM IWG6 in June 2021 (see Table 1 below).

The timeline shown in Table 2 provides an overview of the envisaged process starting from the EGM IWG4 in June 2019 up until 2026, in which various elements of the AFMP can realistically be developed and delivered subject to the availability of resources.

The specific steps and the requirements at each state are described in detail in the AFMP itself (document AEWA/EGMIWG/5.18). Moreover, the detailed data needs for the dynamic management of the population are outlined in Chapters 4 and 5, as well as Annex 5 of the AFMP for the Russia/Germany & Netherlands population of Barnacle Goose (document AEWA/EGMIWG/5.18).

Table 1. Overview of the AFMP sections remaining to be developed, including the timeline, lead and resources required (and secured).

AFMP sections under development	Timeline	Lead	Resources required
Compilation and updating of the AFMP	June 2020 – (First Draft)	EGMP Consultant	Costs covered by core budget of the EGMP Secretariat
<ul style="list-style-type: none"> • Update FRR for the breeding season using the Range Method • Set FRR for the non-breeding season using the Range Method • Provide assessment of extent and quality of habitat • Provide FRP for the breeding season 	31 December 2020	Range States who have not provided this information yet	n/a
Annex 1: Annual workplans	By 15 June 2020 By 30 September 2020	EGMP Data Centre Range States BG Task Force Agriculture Task Force	n/a
Annex 2: Box 1	By May 2021	EGMP Data Centre	EUR 43,392 provided by Germany (for Barnacle Goose and Greylag Goose)
Annex 3: Population model update with data for MU2 and MU3	TBD	EGMP Data Centre and Dutch Research Consortium	TBD Dutch Research Consortium received EUR 45,000 from the Dutch Government. Full funding pending.
Annex 4: Impact models	By May 2021 (pending funding)	EGMP Data Centre and Dutch Research Consortium	EUR 150,000 (shared between Greylag Goose and Russian and East Greenland Barnacle Goose over 2 years) as well as Dutch funding The in-kind contribution of Dutch Research Consortium is EUR 120,000 over 2020-2021 paid for by the Dutch Government. Full funding pending.

Table 2. Overview of the next steps and timeline for the finalization and the implementation of the AFMP

Process	EGM IWG4 June 2019	EGM IWG5 June 2020	EGM IWG6 June 2021	EGM IWG7 June 2022	EGM IWG8 June 2023	EGM IWG9 June 2024	EGM IWG10 June 2025	EGM IWG11 June 2026
AFMP development	AFMP process agreed	1 st Draft AFMP ready for adoption	Review and adopt complete AFMP, including missing sections					Evaluation and revision AFMP
	MUs agreed	FRVs agreed	FRVs finalised					
			Population model (IPM) expanded to MUs 2 and 3					
			Pilot impact model developed for 2 countries	Impact model expanded to 3 countries				
AFMP implementation		Annual workplans developed	Review annual workplans	Review annual workplans	Review annual workplans	Review annual workplans	Review annual workplans	Review annual workplans
Indicators		Collection of data for indicators starts	Collection of data for indicators	Collection of data for indicators	Collection of data for indicators	Collection of data for indicators	Collection of data for indicators	Collection of data for indicators
							Reporting on all indicators	
Management of offtake / coordination of derogations				Evaluation of potential bias in offtake completed				
				Assessment and prediction of the cumulative impact of offtake			Assessment and prediction of the cumulative impact of offtake	

Process and Next Steps for the Development and Implementation of AFMP for the Russia/Germany & Netherlands Population of the Barnacle Goose

Process	EGM IWG4 June 2019	EGM IWG5 June 2020	EGM IWG6 June 2021	EGM IWG7 June 2022	EGM IWG8 June 2023	EGM IWG9 June 2024	EGM IWG10 June 2025	EGM IWG11 June 2026
				Systematic monitoring programme in place				
			January counts	January counts	January counts	January counts	January counts	January counts
		July counts in countries with existing schemes	Roll-out July counts in each Range States of MUs 2 and 3			July counts in MUs 2 and 3		
			Reporting offtake for 2020/2021	Reporting offtake For derogation per month	Reporting offtake For derogation per month	Reporting offtake For derogation per month	Reporting offtake For derogation per month	Reporting offtake For derogation per month
			Crippling rate monitoring	Crippling rate monitoring	Crippling rate monitoring	Crippling rate monitoring	Crippling rate monitoring	Crippling rate monitoring

Action requested from the EGM IWG

- Agree on the indicative timeline and process for the further development and implementation of the AFMP and the steps that are involved;
- Take note of the resources that are required for implementing the process.