

PART B - BIRD SPECIES' STATUS AND TRENDS REPORT FORMAT

1. SPECIES INFORMATION

1.1 Member State	HU
1.2 Species code	A127
1.3 EURING code	4330
1.4 Species scientific name	<i>Grus grus</i>
1.5 Subspecific population	
1.6 Alternative species scientific name (Optional)	
1.7 Common name (Optional)	

2. SEASON

2.1 Season	Passage
2.2 First time reporting	No
2.3 Additional information	

3. POPULATION SIZE

3.1 Year or period	2019-2024	
3.2 Population size	a) Unit	number of individuals
	b) Minimum	87000
	c) Maximum	214000
	d) Best single value	–
3.3 Type of estimate	95% confidence interval	
3.4 Population size Method used	Complete survey or a statistically robust estimate	
3.5 Sources	Common Crane monitoring, MME/BirdLife Hungary's Bird Atlas Database (map.mme.hu)	
3.6 Change and reason for change (since previous report)	Is there a change between reporting periods? yes, due to genuine change	
	The change is mainly due to: genuine change	
3.7 Additional information (Optional)		

4. POPULATION TREND

4.1 Short-term trend (last 12 years)

4.1.1 Short-term trend Period	2013-2024	
4.1.2 Short-term trend Direction	increasing	
4.1.3 Short-term trend Magnitude	a) Minimum	3900
	b) Maximum	6600
	c) Best single value	–
4.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate	
4.1.5 Sources	Common Crane monitoring, MME/BirdLife Hungary's Bird Atlas Database (map.mme.hu)	
4.2 Long-term trend (since ca. 1980)		
4.2.1 Long-term trend Period	1981-2024	
4.2.2 Long-term trend Direction	increasing	
4.2.3 Long-term trend Magnitude	a) Minimum	2800
	b) Maximum	7000
	c) Best single value	–
4.2.4 Long-term trend Method used	Complete survey or a statistically robust estimate	
4.2.5 Sources	Calculation based on regular counts of roosting flocks.	
4.3 Additional information (Optional)	The number of migrating and wintering individuals is also increasing, as is the number of roosting sites. Several thousands of birds died because of avian flu at the end of 2023.	

5. BREEDING DISTRIBUTION MAP AND SIZE

5.1 Sensitive species	–
5.2 Year or period	–
5.3 Breeding distribution map	–
5.4 Breeding distribution size	–
5.5 Breeding distribution Method used	–
5.6 Additional maps Optional	–
5.7 Sources	
5.8 Additional information Optional	

6. BREEDING DISTRIBUTION TREND

6.1 Short-term trend (last 12 years)

6.1.1 Short-term trend Period	–	
6.1.2 Short-term trend Direction	–	
6.1.3 Short-term trend Magnitude	a) Minimum	–
	b) Maximum	–
	c) Best single value	–
6.1.4 Short-term trend Method used	–	
6.1.5 Sources		
6.2 Long-term trend (since ca. 1980)		
6.2.1 Long-term trend Period	–	
6.2.2 Long-term trend Direction	–	
6.2.3 Long-term trend Magnitude	a) Minimum	–
	b) Maximum	–
	c) Best single value	–
6.2.4 Long-term trend Method used	–	
6.2.5 Sources		
6.3 Additional information Optional		

7. MAIN PRESSURES AND THREATS

7.1 Characterisation of pressures

Pressure	Timing	Scope (proportion of population affected)	Influence (on population or habitat of the species)	Location (where the pressure is primarily operating)	Invasive alien species of Union concern	Other invasive alien species
PA14	ongoing and likely to be in the future	majority 50 – 90%	Medium influence	inside the Member State		
PG11	ongoing and likely to be in the future	minority <50%	Medium influence	outside EU		
PD06	ongoing and likely to be in the future	minority <50%	High influence	inside the Member State		
PH08	ongoing and likely to be in the future	minority <50%	Medium influence	inside the Member State		
PJ03	ongoing and likely to be in the future	majority 50 – 90%	High influence	inside the Member State		
PL06	ongoing and likely to be in the future	majority 50 – 90%	High influence	inside the Member State		

PI04	ongoing and likely to be in the future	majority 50 – 90%	High influence	both inside and outside EU		
7.2 Methods used (Optional)	Complete survey or a statistically robust estimate					
7.3 Sources of information (Optional)	Szép et. al (2022): Bird Atlas of Hungary (https://mme.hu/madaratlasz)					
7.4 Additional information (Optional)						

8. CONSERVATION MEASURES

8.1 Status of measures	<p>Are measures needed?</p> <p>Yes</p> <p>Status of measures:</p> <p>Most/all of measures identified have been taken</p>
8.2 Scope of measures taken	majority 50 - 90%
8.3 Main purpose of the measures taken	<p>A. Indicate the main purpose(s) of measures taken:</p> <p>Restore habitat of the species</p> <p>B. The main (primary) purpose:</p> <p>Restore habitat of the species</p>
8.4 Location of the measures	Both inside and outside Natura 2000
8.5 Response to the measures (when the measures start to neutralize the pressure(s) and produce positive effects)	Medium-term response (within the next two reporting periods)
8.6 List of main conservation measures	MA09 MG02 MG04 MH03 MJ01 MJ02 MK02 MK03
8.7 Additional information Optional	Szép T. et al. (szerk.) 2022. Magyarország madáratlasza. 2., javított és kiegészített kiadás. – Agrárminisztérium, MME, Budapest. madaratlasz.mme.hu

9. NATURA 2000 (SPECIAL PROTECTION AREAS (SPAs)) COVERAGE

9.1 Population size inside the Natura 2000 (Special Protection Area (SPA)) network (on national level including all sites where the species is present)	a) Unit	number of individuals
	b) Minimum	87000
	c) Maximum	214000
	d) Best single value	–
9.2 Type of estimate	95% confidence interval	

9.3 Population size inside the network Method used	Based mainly on extrapolation from a limited amount of data
9.4 Short-term trend of population size within the network Direction	increasing
9.5 Short-term trend of population size within the network Method used	Based mainly on extrapolation from a limited amount of data
9.6 Additional information (Optional)	All roosting sites are known on SPAs. The coverage of SPAs is 100%.

10. PROGRESS IN WORK RELATED TO INTERNATIONAL SPECIES ACTION PLANS (SAPs), MANAGEMENT PLANS (MPs) AND BRIEF MANAGEMENT STATEMENTS (BMSS)

10.1 Type of international plan	–
10.2 Has a national plan linked to the international Species Action Plan (SAP) / Management Plan (MP) / Brief Management Statement (BMS) been adopted?	–
10.3 Assessment of the effectiveness of Species Action Plans (SAPs) for globally threatened species	–
10.4 Assessment of the effectiveness of Management Plans (MPs) for huntable species in non-Secure status	–
10.5 Sources of further information	–

11. INFORMATION RELATED TO ANNEX II SPECIES OF DIRECTIVE 2009/147/EC

11.1 Is the species nationally hunted?	–					
11.2 Hunting bag	a) Unit	–				
	b) Season (optional)	–				
	c) Statistics / numbers (in individuals)	<i>Provide statistics per hunting season or per year (where season is not used) over the reporting period.</i>				
	Min. (raw, i.e. not rounded)	–				
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
	–	–	–	–	–	–

	Max. (raw, i.e. not rounded)						
	Unknown	–	–	–	–	–	–
11.3 Hunting bag Method used	–						
11.4 Additional information Optional							