

Development of Emerald Network in Georgia

Ministry of Environment
Protection and Agriculture

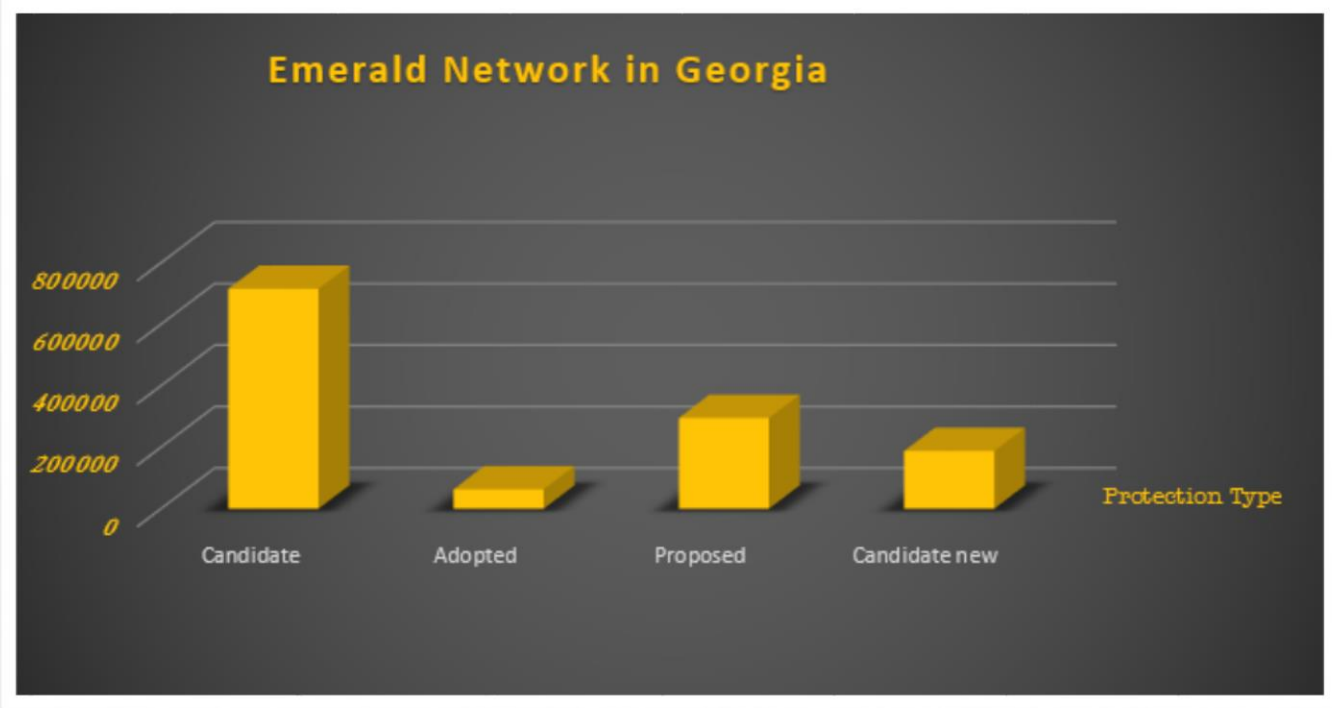
Funded
by the European Union



Implemented
by the Council of Europe

Development of Emerald Network

- Currently, the total area of the Network is 1 285 974 ha - 18% of the total country area
- 3 new candidate sites comprise 2.7% of country's territory
- Reporting exercise is in the process of implementation



Type	Area(H)
Candidate	715822
Adopted	63520
Proposed	295617
Candidate new	187953
All	1262912
Without Candidate new	1074959
Country Total area:	6970000
% of designated sites	0.9% of country's territory
% of new candidate sites	2.7% of country's territory
% of old candidate sites	10.2% of country's territory
% of proposed sites	4.2% of country's territory
Total % of emerald network	18% of country's territory

Biogeographical Seminar In Tbilisi, 2017

- After Biogeographical Seminar on November 8-9, 2017 in Tbilisi, Georgia has taken into consideration all the recommendations and remarks of the secretariat, most of the decisions will be reflected on the Central Data Repository (CDR) by November 2018.
- New habitat types were proposed to be existing in Georgia, which need field researches.



Detailed final conclusions on the representation of habitats from Res. No. 4 (1996) of the Bern Convention in proposed Emerald Network sites in Armenia, Azerbaijan and Georgia (Alpine, Anatolian, Black Sea and Steppic)

Remarks:

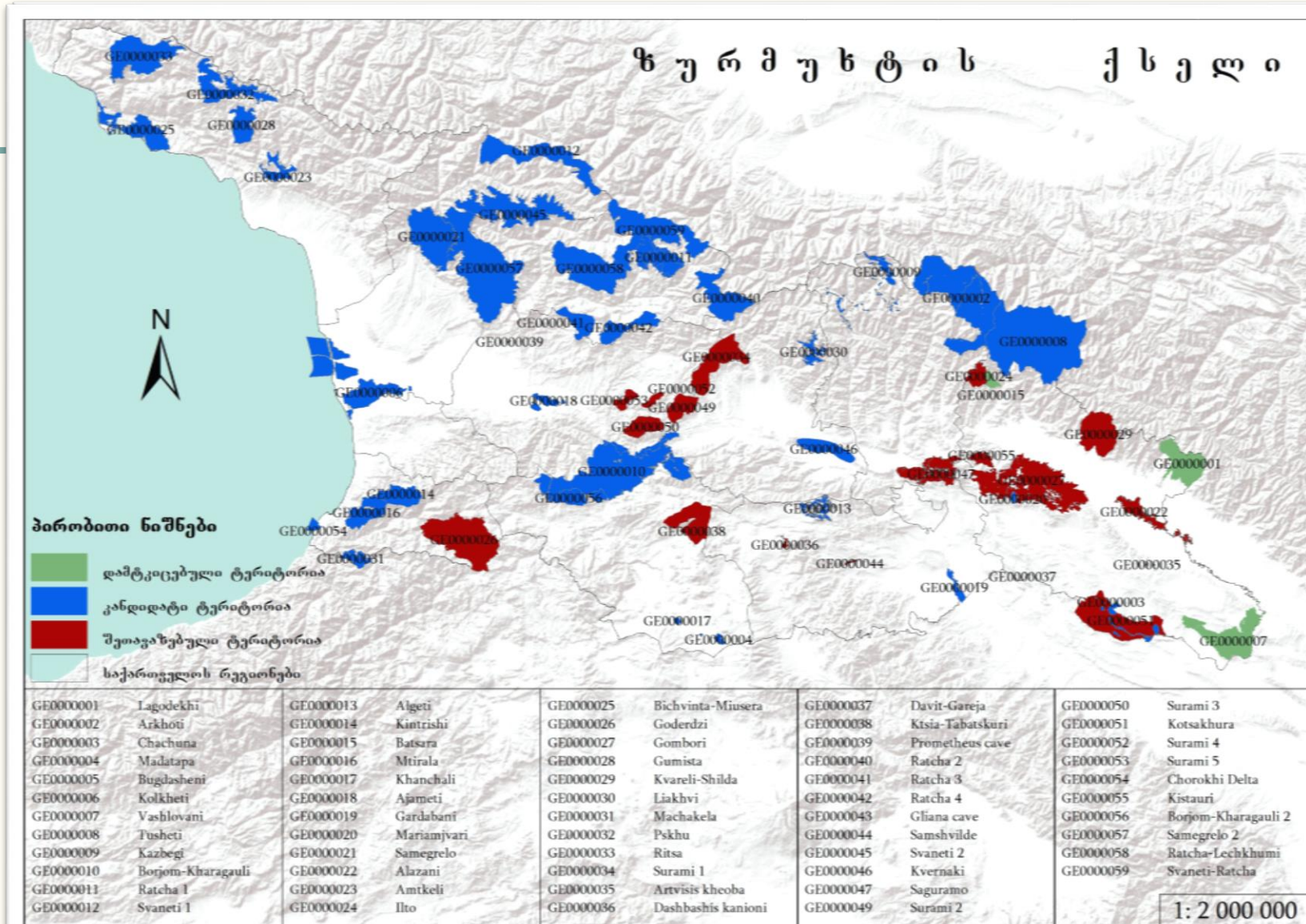
1) During the Emerald biogeographical evaluation seminar in Kiev (4-5 September 2016), it was agreed not to make final conclusions for marine features (sea turtles, dolphins, seals, anadromous fishes in their marine period) and for certain habitats (mainly: A1.11, A1.141, A1.22, A1.44, A2.61, A2.621, A3, A4, A5 and A6.911) due to the limited number of Marine Emerald Network sites proposed so far. These features will be discussed at the occasion of a dedicated marine evaluation seminar in the coming years. For all the features concerned, the reference "MR" for Marine Reserve was added to the conclusion.

2) All Emerald Network sites considered for the biogeographical evaluation of the functionality of the Network should be nominated as Emerald Network candidate sites. Considering the decision of the Georgian national authorities not to nominate as candidate sites, 20 sites which contributed to the evaluation of the sufficiency of the Network in Georgia, the conclusions regarding Georgia should be seen as provisional until the nomination of these 20 Emerald Network sites as candidate sites.

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
A1.11	Mussel and/or barnacle communities	AZ	STE	IN MAJ/MR	
A1.11	Mussel and/or barnacle communities	GE	ALP	EXCL REF/CD	Should be on the seashore
A1.11	Mussel and/or barnacle communities	GE	BLS	IN MIN/IN MOD/MR	
A2.2	Littoral sand and muddy sand	AZ	STE	IN MOD/CD	
A2.2	Littoral sand and muddy sand	GE	BLS	IN MAJ	
A2.5	Coastal saltmarshes and saline reedbeds	AZ	STE	IN MOD	
A2.5	Coastal saltmarshes and saline reedbeds	GE	BLS	IN MIN/IN MOD	
A3	Infralittoral rock and other hard substrata	AZ	STE	IN MAJ/MR	
A3	Infralittoral rock and other hard substrata	GE	BLS	IN MOD/MR	
B1.6	Coastal dune scrub	AZ	STE	IN MIN/CD	
B1.6	Coastal dune scrub	GE	BLS	IN MAJ	

Progress on Network development

- Approximately 35 sites selected for designation in 2018
- 28 of these territories have status of candidate sites (including 3 compensatory sites) 7 out of them are proposed territories
- For 20 other sites (7 candidate and 13 proposed sites) additional scientific studies are needed
- Aims and missions of each site are evaluated



Ongoing Research in Georgia

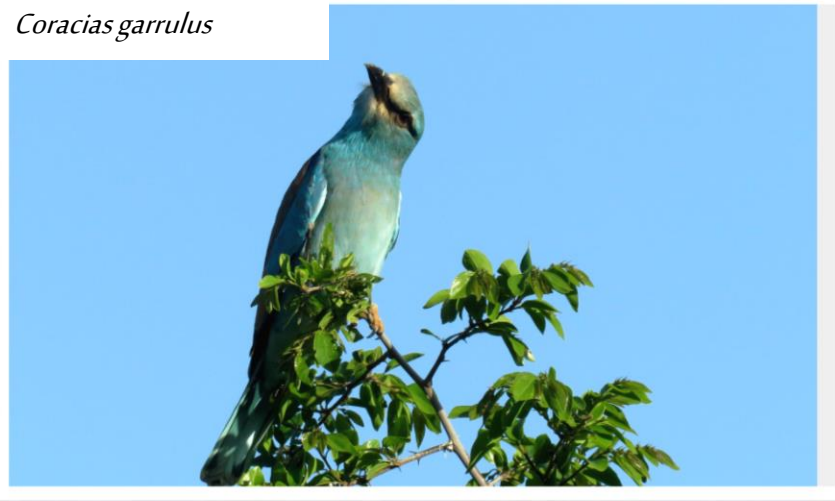
- Field research is funded by GIZ
- Field research by “Nacres” on 3 new compensatory sites (*Samegrelo2; Racha-Lechkhumi; Svaneti-Racha*)



Annex F of Reporting format



Lanius collurio

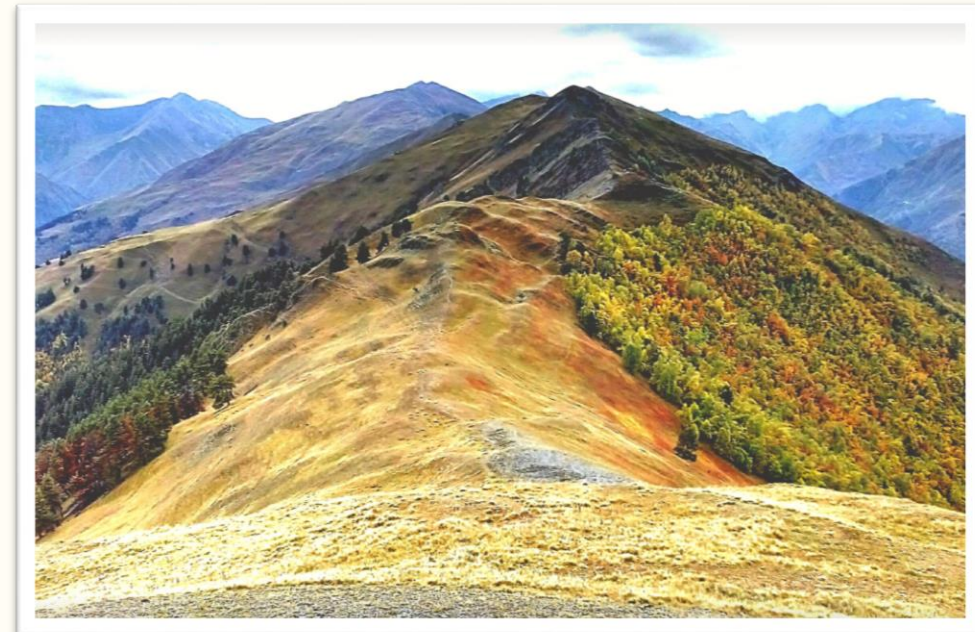
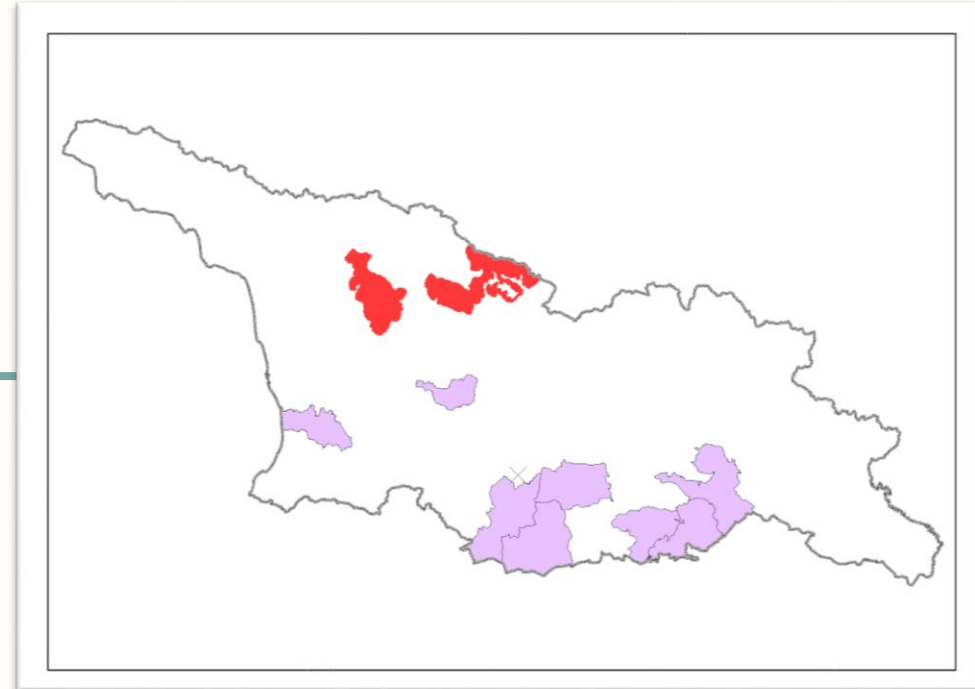


Coracias garrulus

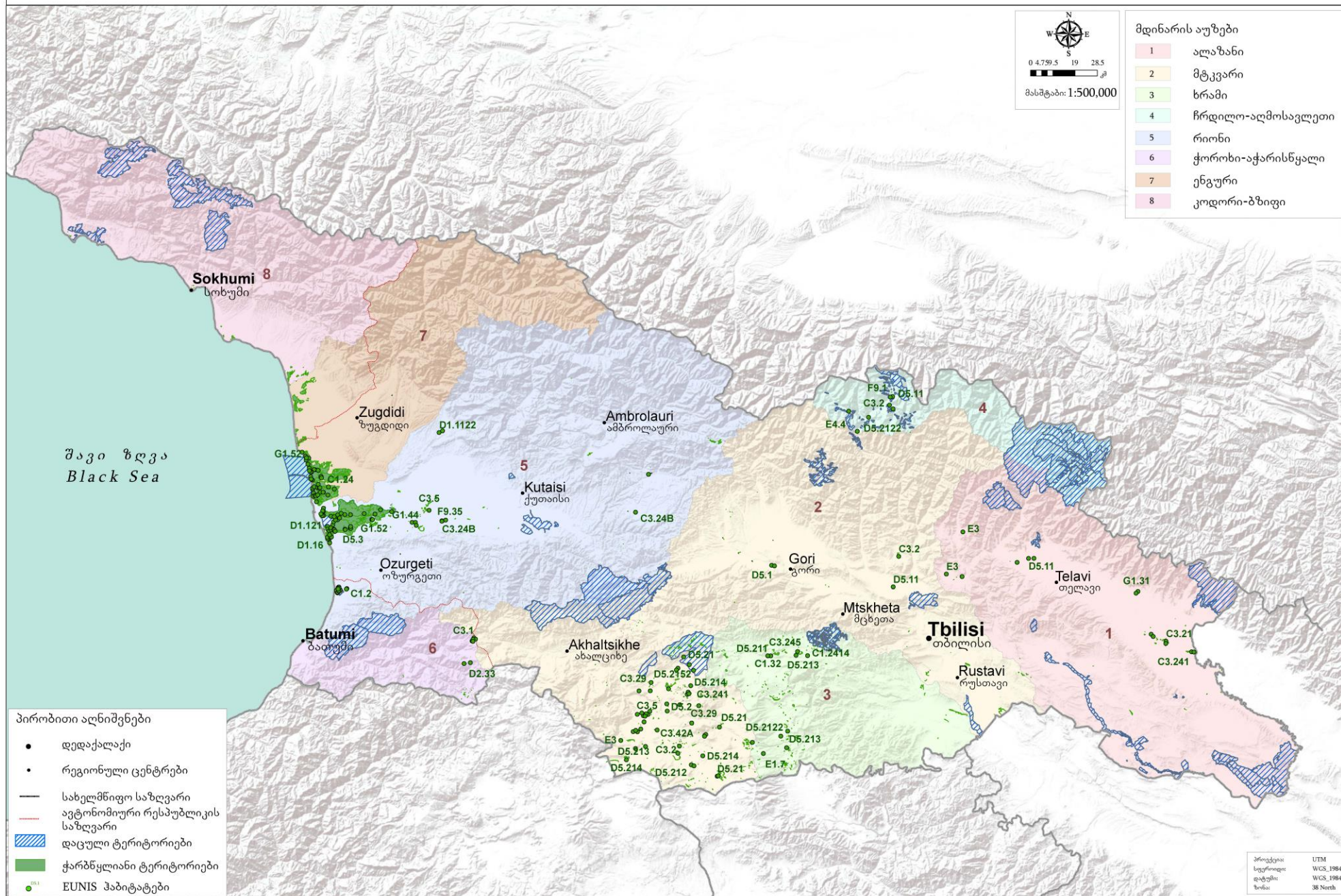
- Requested by MEPA and financed by GIZ
- Field research by Ilia State University Ornithologists on 12 Bird species of Bern Convention according to Annex F - Reporting format on bird species listed in Resolution No. 6 (1998).
- Example of one species Reporting is in process of preparation

Field research by “Nacres” on 8 habitats from resolution No. 4 (1996) according to the document T-PVS/PA (2017)11

- Research funded by GIZ
- Identification of Habitat types is completed based on EUNIS habitat classification
- All forest and wetland ecosystem habitat types are mapped based on EUNIS classification



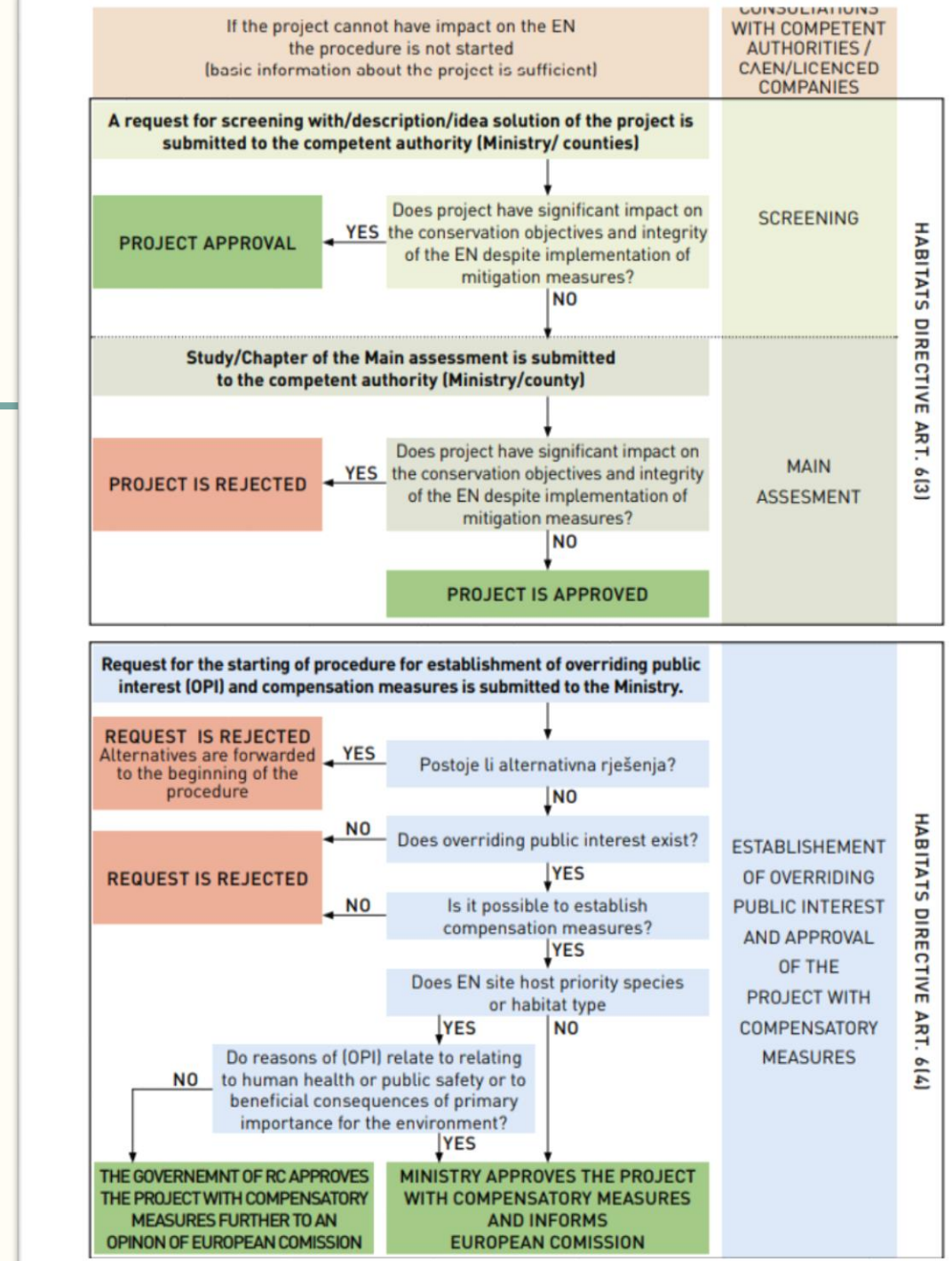
W e t l a n d s



Developing guidelines for Appropriate Impact Assessment

➤ Ministry approached GIZ with the request to elaborate guideline for the “Assessment of impact on Emerald Network”. The guidelines are in the process of development

➤ “Nacres” will be implementing body

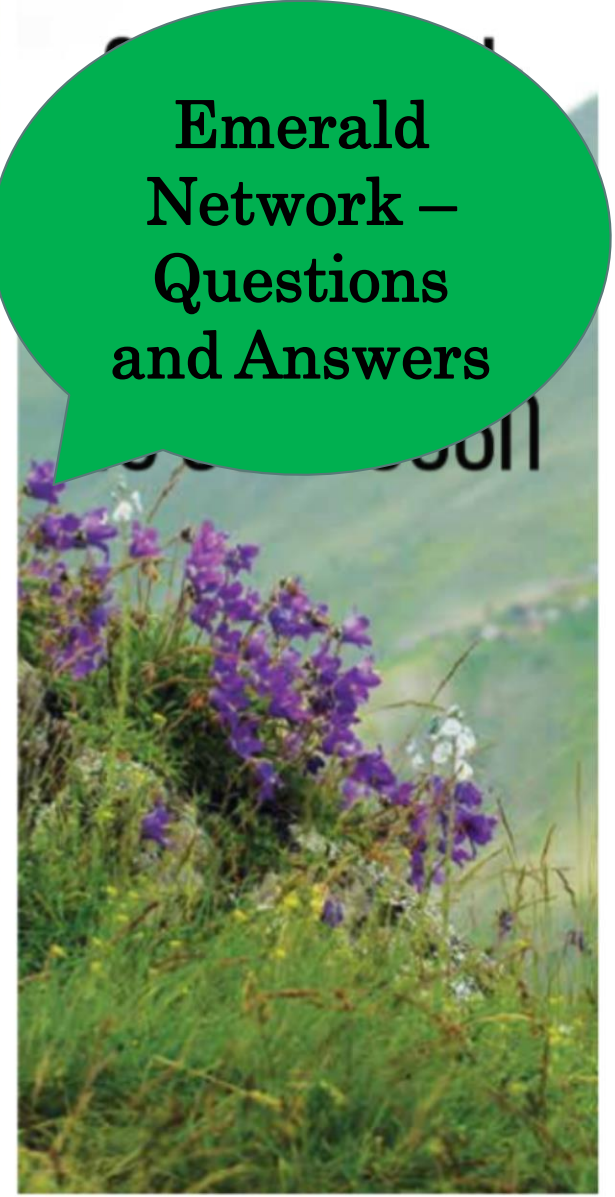


Publishing the handbook on Emerald network FAQ

- Goal: Raise awareness of different stakeholders (Ministries, academia, NGOs, so on) related to the Emerald Network about its purpose and regulations
- Financed by GIZ
- Implemented by NACRES
- Based on interviews with politicians, decision makers and other stakeholders



**Emerald
Network –
Questions
and Answers**





Thank you for your attention!