

**HUMAN RIGHTS,
DEMOCRACY
AND THE RULE OF LAW**

COUNCIL OF EUROPE



CONSEIL DE L'EUROPE

**DROITS DE L'HOMME,
DÉMOCRATIE
ET ÉTAT DE DROIT**

Emerald Network constitution process and achievements at the pan-European level

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What is the Emerald Network?

Tool for implementing Article 4 of the Bern Convention

Purpose: ensure the long term conservation of species and habitats of European interest and requiring specific protection measures

How are Emerald Network sites chosen?

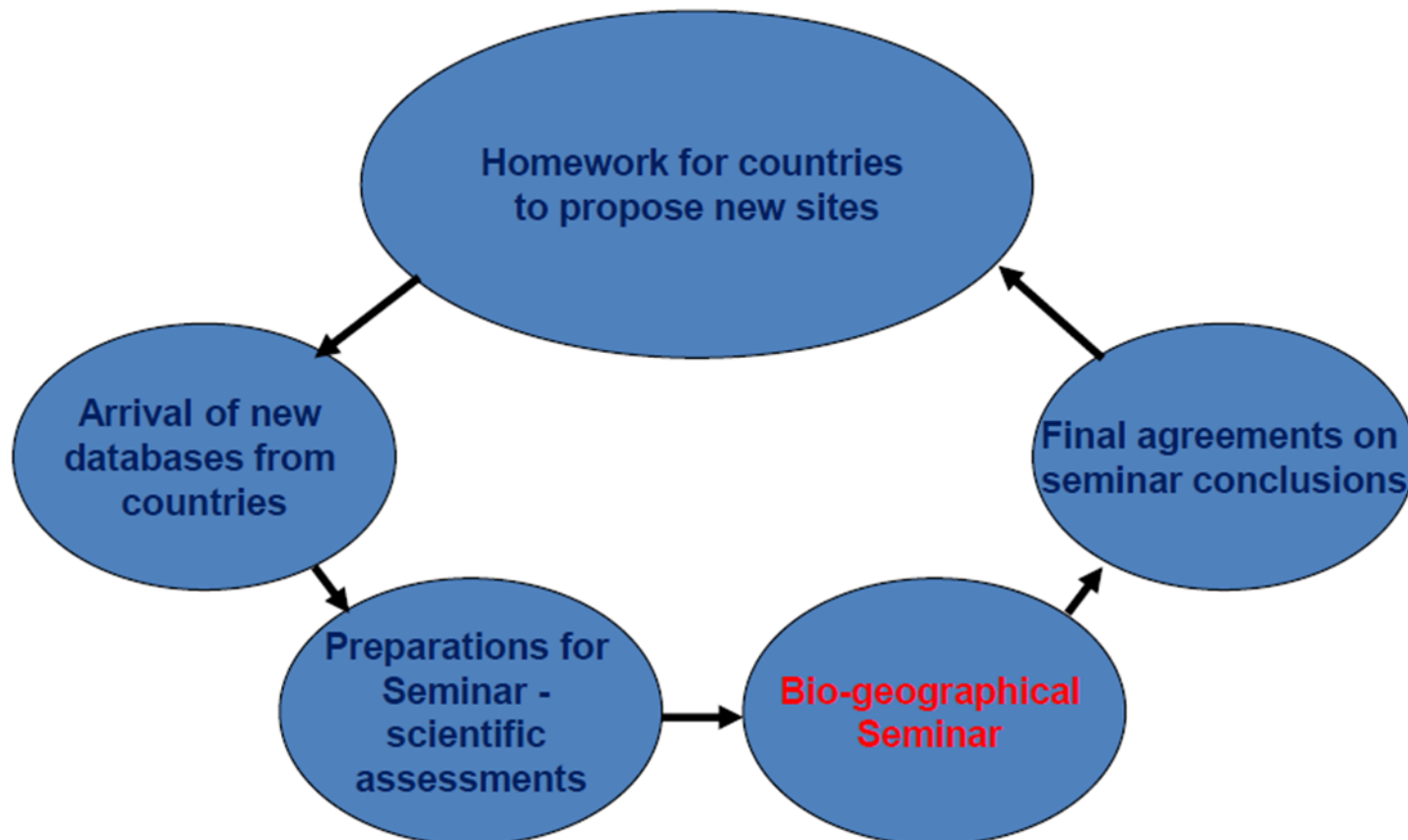
- contribute to the survival of threatened species
- support significant numbers of species or populations
- contain endangered habitat types
- contain an outstanding habitat type
- important area for migratory species
- contribute to the achievement of the objectives of the Bern Convention

How does the Emerald Network function?

Constitution in 3 phases:

1. Database
2. Evaluation
3. Designation

How does the Emerald Network improve and reach its objective ?



State of play:

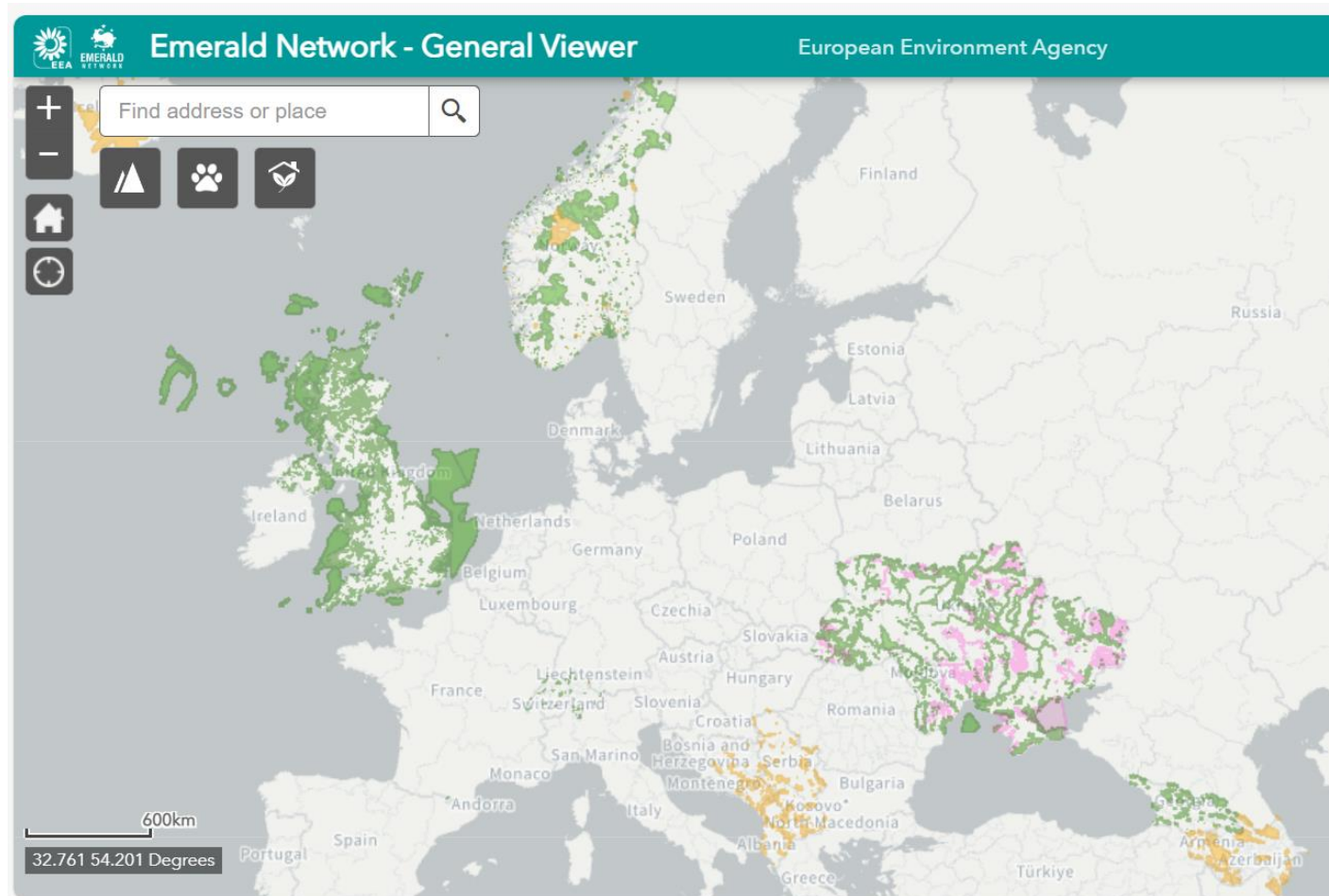
Emerald Network Viewer:

<https://www.coe.int/en/web/bern-convention/emerald-viewer>

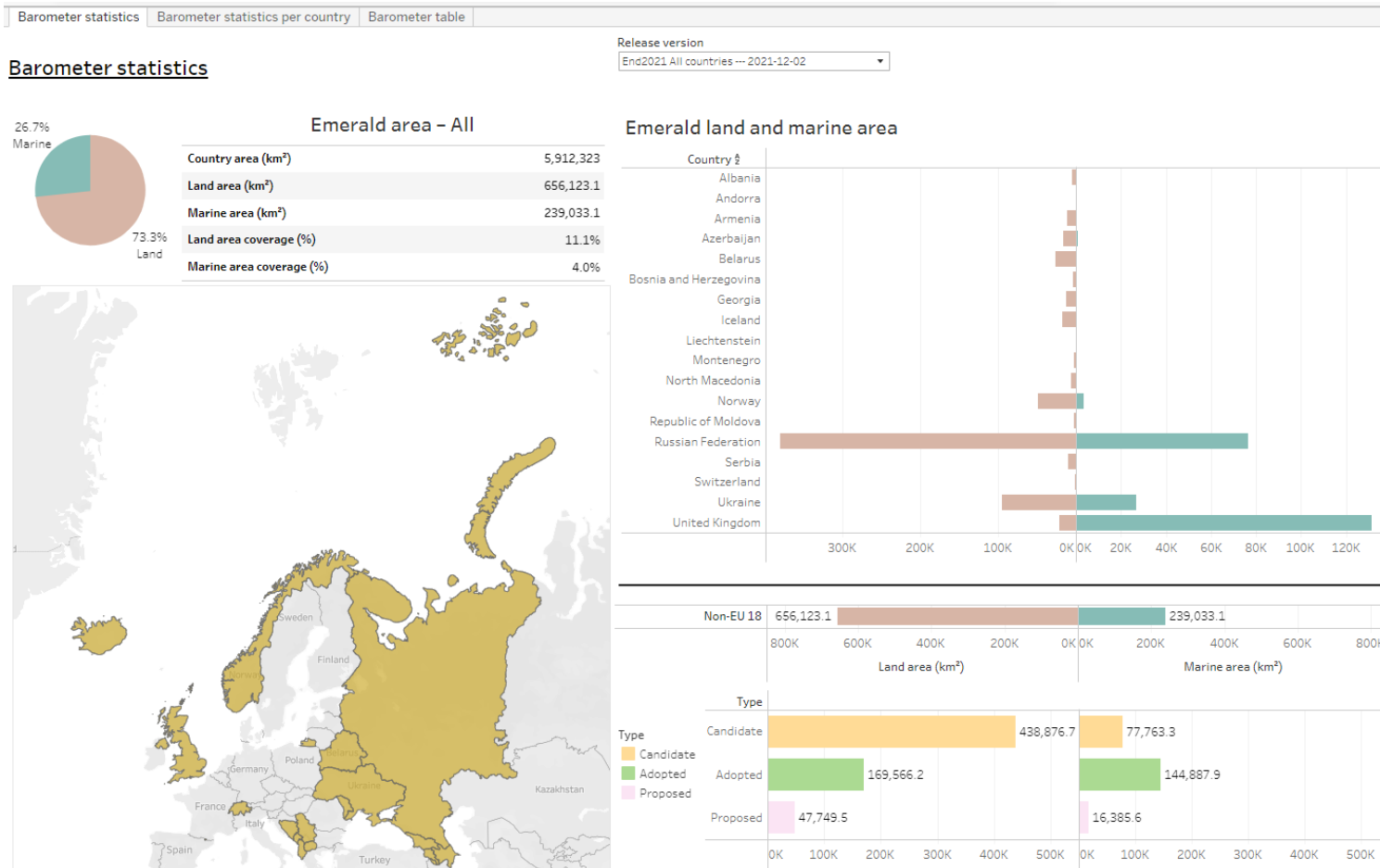
Emerald Network Barometer:

<https://www.coe.int/en/web/bern-convention/emerald-network-barometer>

Emerald Network Viewer



Emerald Network Barometer



How is the performance of Contracting Parties measured?

Indicators for each phase of the constitution process:

- Phase I: national coverage of all types of sites
- Phase II: coverage of Adopted sites only + sufficiency index
- Phase III: Proportion of Adopted sites with management plans + efficiency of the management measures (tbd)

Indicators of the monitoring framework

Proposed indicator	Data source	Application
1. National coverage (%) of all types of Emerald Network sites (with total number and area)	Emerald Network database	To assess progress with Phase I: site inventories and database
2. Sufficiency index (% of sufficiency conclusions versus all conclusions)	Consolidated sufficiency conclusions (database)	To assess progress with Phase II: coherence of the network
3. National coverage (%) of Adopted Emerald Network sites (with total number and area)	Emerald Network database and WebApp	To assess progress with Phase II: legal protection of sites
4. Proportion (%) of Adopted Emerald Network sites with management plans	Emerald Network database	To assess progress with Phase III: planning of conservation measures
5. Additional indicator on implementation of conservation measures [TBD]	Database of the reporting under Resolution No. 8 (2012) possibly together with the Emerald Network database [TBD]	To assess progress with Phase III: actual implementation [TBD]

Situation in the Eastern Partnership region

Country	Country Area	PHASE I			PHASE II			PHASE III	
		Number of all types of sites	Area of all types of sites (km ²)	National terrestrial coverage of all types of sites (%)	Sufficiency index (%)	Number of Adopted sites	Area of Adopted sites (km ²)	National terrestrial coverage of Adopted sites (%)	Proportion of all sites with management plan (%)
Albania	28750	25	4,721.3	16.4%	19.9%			100.0%	
Andorra	465	2	26.1	5.6%	11.9%	2	26.1	5.6%	100.0%
Armenia	29743	23	10,826.2	36.4%	68.7%			13.0%	
Azerbaijan	86600	17	15,974.3	18.4%	21.7%			0.0%	
Bosnia and Herzegovina	51197	29	3,250.5	6.3%	0.5%			20.7%	
Georgia	69700	66	12,904.1	18.5%	30.8%	66	12,904.1	18.5%	36.4%
Iceland	102820	5	17,081.5	16.6%	1.6%			40.0%	
Liechtenstein	160	2	1.4	0.9%	9.6%			0.0%	
Monaco									
Montenegro	14026	32	2,507.1	17.9%	11.4%			93.8%	
North Macedonia	25713	35	5,797.0	22.5%	11.3%			42.9%	
Norway	323802	706	48,214.8	14.9%	20.1%	568	42,935.3	13.3%	31.3%
Republic of Moldova	33846	61	2,744.6	8.1%	24.1%	61	2,744.6	8.1%	44.3%
Serbia	88361	61	9,601.6	10.9%	9.4%			100.0%	
Switzerland	41285	37	642.5	1.6%	1.2%	37	642.5	1.6%	81.1%
Turkey									
Ukraine	603500	538	95,354.2	15.8%	40.0%	377	68,916.5	11.4%	8.6%
United Kingdom	244755	943	20,960.4	8.6%		943	20,960.4	8.6%	16.3%
Non-EU 16	1744723	2,582	250,607.6	14.4%	24.0%	2,054	149,129.5	8.5%	25.0%

Thank you for your attention

For more information:

<https://www.coe.int/en/web/bern-convention>