Overview of the Natura 2000 Network in Malta

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11 September 2017

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Introduction

- Natura 2000 Network in Malta
  - What?
  - Why?
  - How?
  - Where?

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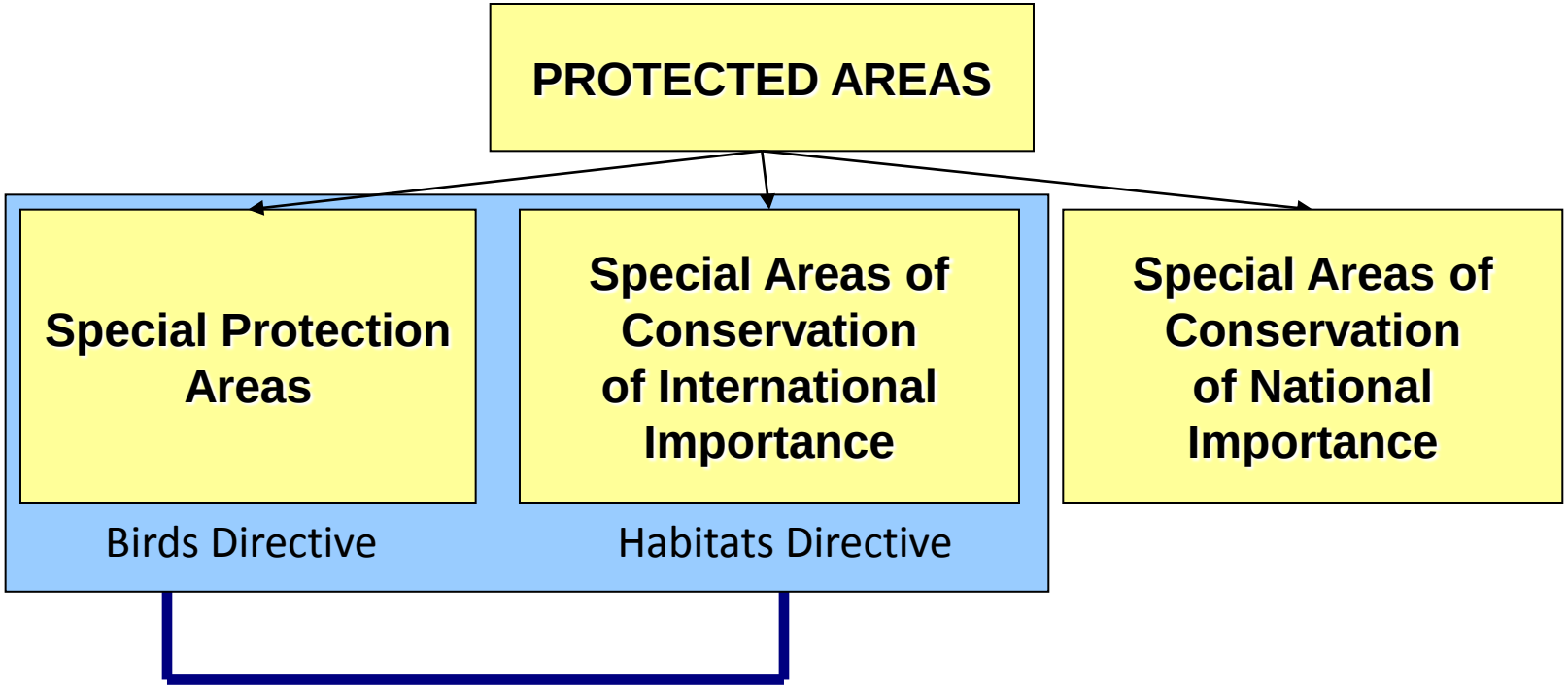
Key Protected Areas in Malta



Natura 2000 sites

Protected Areas declared under the EPA; Habitats and Birds Directives transposed by SL549.44

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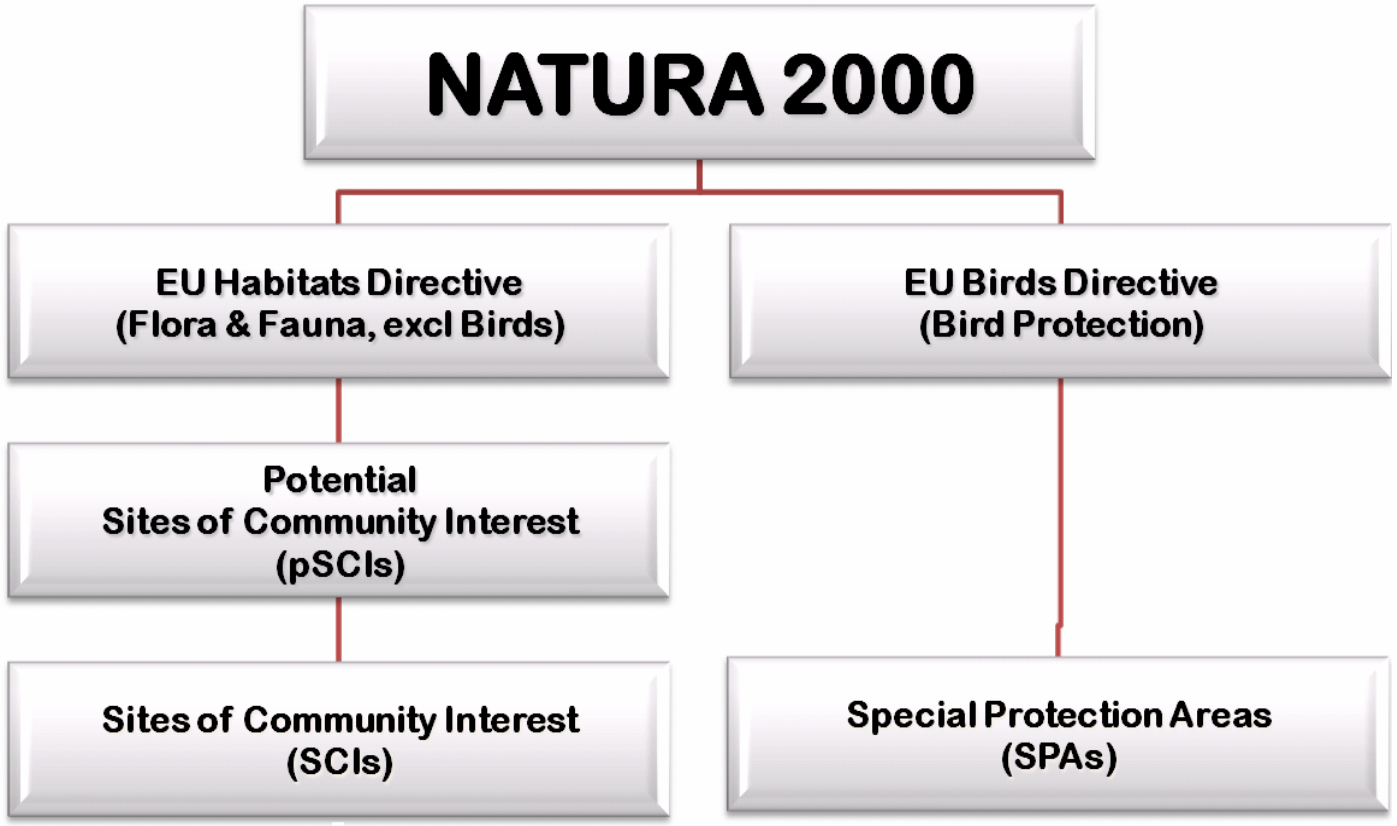
The Administrative Process

SACs of International Importance



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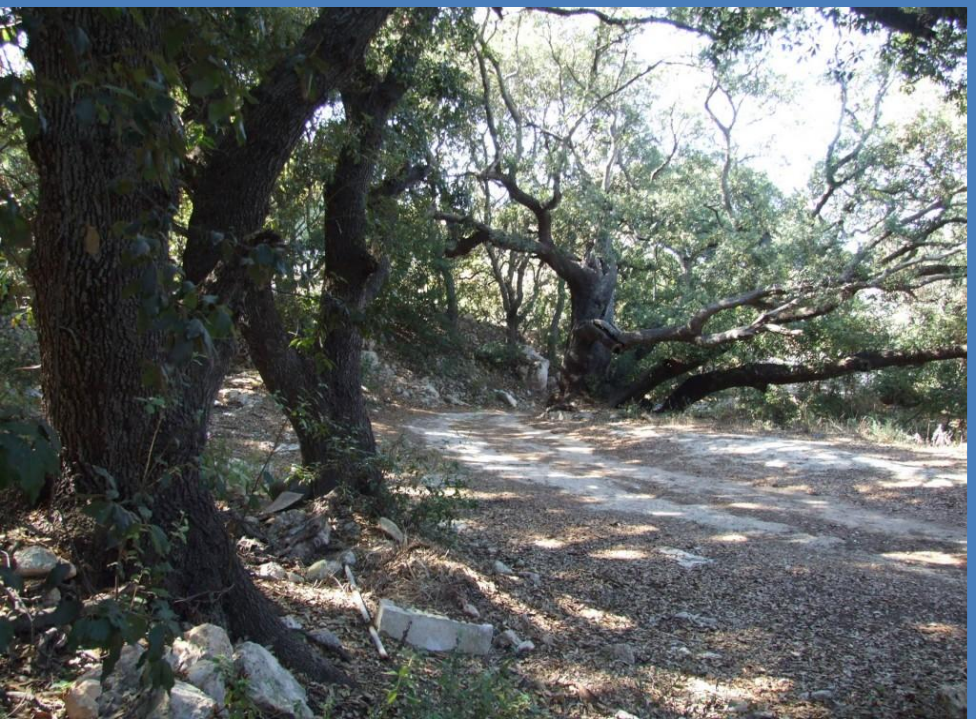
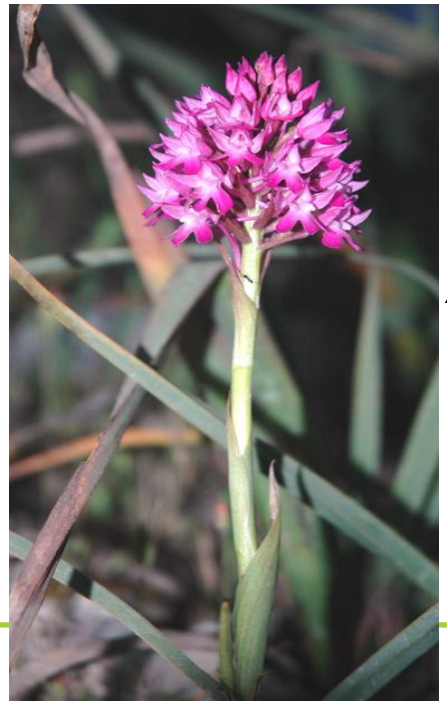


Helichrysum melitense
is-sempreviva ta' Għawdex

Ophyrys bombyliflora
in-naħla

Pancratium maritimum
Il-pankrazju



Anacamptis pyramidalis
L-orkida piramidali

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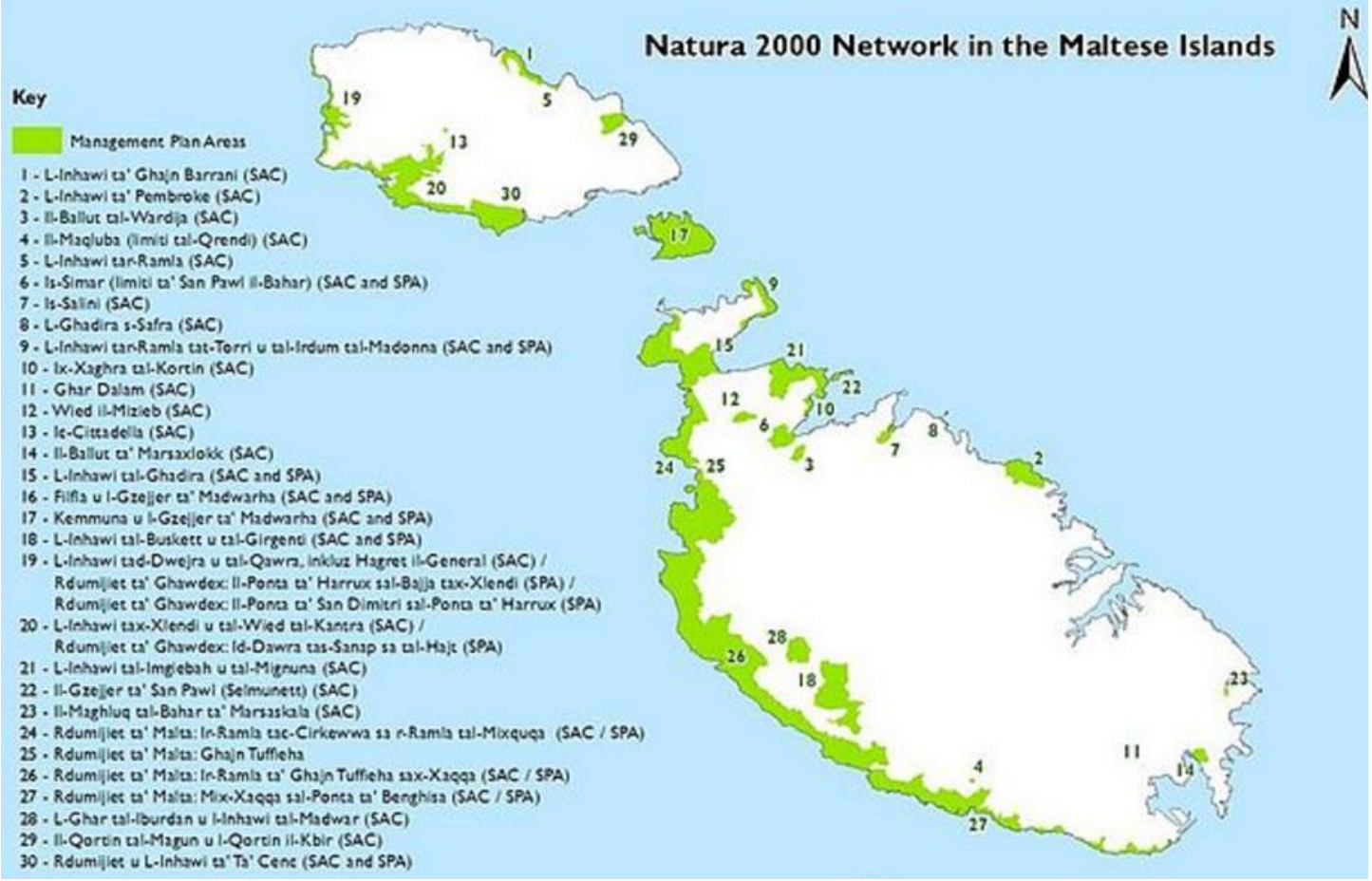
The Terrestrial Network



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The Marine Network

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Numbers !

Criteria	Number/Area km²		Number of sites and area
	Terrestrial	Marine	
Habitats Directive	27	8	35 sites
Area (km²)	42	1576	1618 km²
Birds Directive	13	8	21 sites
Area (km²)	17	3219	3236 km²
Total number of sites	40	16	56
Total (with overlaps)	59	4795	4854 km²
Total Areas (no overlaps)	43	3487	(48) 3530

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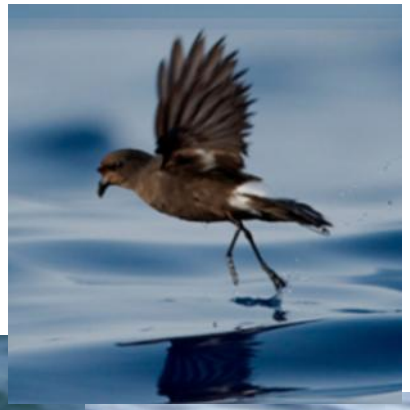
MPA Features: Species

LIFE MIGRATE website

http://www.gastropods.com/7/Shell_5847.shtml



LIFE Malta Seabirds website

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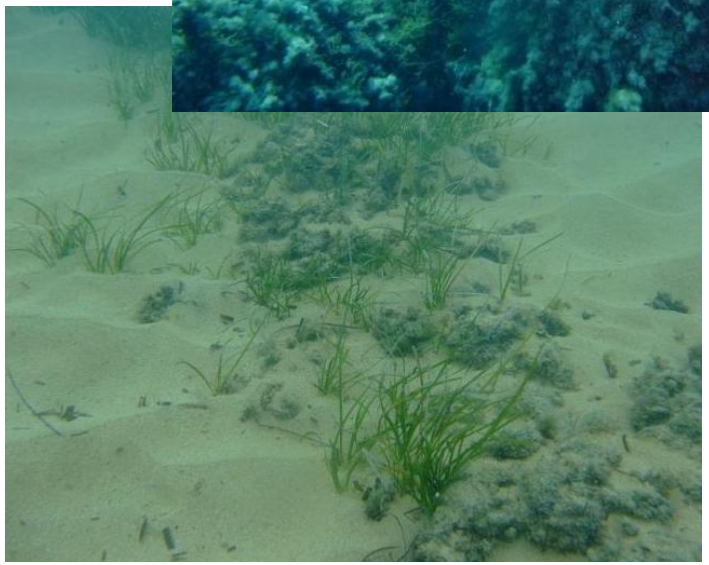
MPA Features: Habitats



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The MPAs

Site	P	S	R	C	Gn	Py	Cd	Hp	Cc	Tt	Year	km²
Rdum Majjiesa u Ras ir-Raheb	■	■	■	■							2008	9
Ghar Lapsi u Filfla	■	■	■								2010	25
Dwejra	■		■	■							2010	2
Mgarr ix-Xini	■	■	■								2010	0.3
Fil-Grigal ta' Malta	■	■	■	■							2010	155
Il-Bahar tal-Grigal						■		■			2016	352
Il-Bahar tal-Lvant							■	■			2016	626
Il-Bahar tax-Xlokk							■				2016	219
Il-Bahar tal-Lbic						■	■	■			2016	256
Madwar Ghawdex						■	■				2016	557
Il-Bahar tal-Majjistral								■			2016	56
Il-Bahar tal-Punent									■	■	2016	231
Il-Bahar tat-Tramuntana							■		■	■	2016	319
Il-Bahar ta Nofsinhar							■	■	■	■	2016	835

Natura 2000 Barometer

natura 2000 barometer update July 2017

THIS NATURA BAROMETER is produced by DG Environment with the help of the European Environment Agency. It is based on information officially transmitted by Member States up to February 2017.

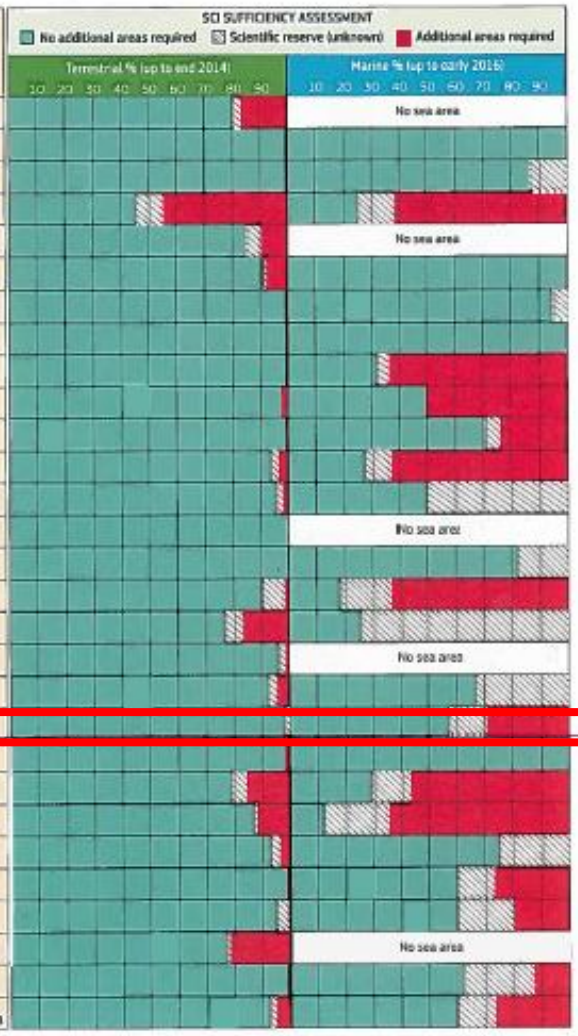
The Natura 2000 network is composed of sites under the Habitats Directive (pSCI, SCIs or SACs – labelled 'SCIs' in the barometer) and sites under the Birds Directive (SPAs). The figures relating to the total area of Natura 2000 sites (i.e. SPAs + SCIs) have been obtained through GIS analysis. This avoids any risk of double counting sites which have been designated under both Directives.

The sufficiency of sites under the Habitats Directive is determined by DG Environment, with the assistance of the European Topic Centre for Biological Diversity.

For each Member State, the Commission assesses whether the species and habitat types on Annexes I and II, which are present in the country, are sufficiently represented by the sites designated to date. This is expressed as a percentage of species and habitats for which further areas need to be designated in order to complete the network in that country. A scientific reserve is given when further research is needed in order to identify the most appropriate sites to be added for a given species or habitat.

The number of sufficiency assessments for a given Member State depends both on the number of biogeographical regions to which that Member State belongs, and on the number of habitats and species occurring on its territory in each of these regions.

Member States	Natura 2000 network (terrestrial and marine)		TERRESTRIAL				MARINE			
			SCI	SPA	Natura 2000 network		SCI	SPA	Natura 2000 network	
	Total N° Natura 2000 Sites	Total area Natura 2000 km²	SCI area (km²)	SPA area (km²)	Natura area (km²)	% land area covered	SCI area (km²)	SPA area (km²)	Natura area (km²)	
AUSTRIA	300	12891	9192	10169	12691	15.13%	n.a.	n.a.	n.a.	AT
BELGIUM	310	5158	3277	3181	3887	12.73%	112.8	318	1271	BE
BULGARIA	339	41048	33258	25228	38222	34.46%	248.2	550	2827	BG
CYPRUS	63	1784	752	1334	1655	28.82%	131	110	131	CY
CZECH REPUBLIC	1153	11148	↗ 7951	7035	11148	14.14%	n.a.	n.a.	n.a.	CZ
GERMANY	5211	80802	33567	40248	55200	15.46%	20858	19718	25643	DE
DENMARK	350	22647	3178	2605	3594	8.34%	16492	12184	19063	DK
ESTONIA	568	14837	7785	6182	8083	17.87%	3814	6480	6754	EE
SPAIN	1863	222276	117517	101327	137872	27.31%	54832	52063	84484	ES
FINLAND	1865	55988	48556	24655	48847	14.45%	6920	6425	7140	FI
FRANCE	1766	112200	↗ 48222	43872	70515	12.84%	27899	35543	41685	FR
GREECE	419	42946	21388	27622	35747	27.69%	6689	1905	7199	GR
CROATIA	779	25090	18040	17034	20704	36.58%	4668	1112	4986	HR
HUNGARY	525	19849	14442	13747	19849	21.44%	n.a.	n.a.	n.a.	HU
IRELAND	595	19485	7163	4511	9226	13.13%	9786	1584	10259	IE
ITALY	2596	63979	42828	46103	57173	18.97%	5748	4006	6806	IT
LITHUANIA	551	9649	↗ 6288	5530	↗ 8086	12.58%	↗↗ 958	1056	↗↗ 1563	LT
LUXEMBOURG	66	702	416	↗↗ 418	702	27.35%	n.a.	n.a.	n.a.	LU
LATVIA	333	11833	7421	6609	7446	11.53%	2664	4280	4337	LV
MALTA	48	3531	40	↗↗ 16	41	12.97%	↗↗↗ 1579	↗↗↗ 3221	↗↗↗ 5490	MT
NETHERLANDS	195	20605	3136	4767	5520	13.39%	↗ 12074	↗↗ 8627	↗↗ 15083	NL
POLAND	987	68401	34187	48394	61165	19.56%	4339	7223	7256	PL
PORTUGAL	165	50895	15680	9204	19010	20.57%	24101	8747	31885	PT
ROMANIA	597	60577	↗ 40310	↗ 36483	54214	22.74%	↗↗↗ 6188	1630	↗↗↗ 6352	RO
SWEDEN	4084	75509	54775	25330	58280	13.52%	↗↗↗ 20160	↗↗↗ 14448	↗↗↗ 20229	SE
SLOVENIA	355	7686	6637	5068	7676	37.86%	4	10	11	SI
SLOVAKIA	514	14442	5837	13106	14442	29.57%	n.a.	n.a.	n.a.	SK
UNITED KINGDOM	925	108153	13175	18067	20989	8.57%	↗↗ 80513	12028	↗↗ 87154	UK
EU28	27522	1184609	605018	539853	789081	18.15%	314117	203268	395528	EU28



Progress !

- Quote from European Commission, November 2012:

- "Relative to its size, the country with the largest contribution was Malta, with 183 km^2 of marine areas now designated, creating the basis for a solid marine network in the surrounding waters. The new Maltese marine sites will help the conservation of *Posidonia* sea grass beds and submerged reefs, and offer a vital habitat for the endemic Maltese Topshell *Gibbula nivosa*, a brightly coloured sea snail."

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Management

- Establish necessary conservation measures
- Monitoring
- Appropriate assessment procedure
- Applicable legislation

Member States have six years from acceptance of the sites as Natura 2000 by the European Commission to adopt management measures

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Online Information Sources

- Nature 2000 Malta:

http://www.natura2000malta.org.mt

- ERA:

https://era.org.mt/en/Pages/Natura-2000-Malta.aspx

- LIFE MIGRATE:

http://lifeprojectmigrate.com/

- LIFE BAĦAR

http://lifebahar.org.mt/

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Thank you

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