Summary of Results of the Questionnaire in Preparation of PCC Conference

Joint PCC and EuroGeographics Conference
Portugal, 26/27 May 2021

Daniel Steudler, Chair CLRKEN

Participation

- 35 responses

🟩	replied
⬜	no feedback or out of scope

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Preliminary Remarks

- Questionnaire carried out in March/April 2021 in preparation of Joint PCC/CLRKEN Conference 2021 hosted by Portugal

- it was not a scientific study, some questions were not clear enough

- answers are diverging a lot, but it still is possible to recognize some common trends and general tendencies

- it is difficult to draw clear cut conclusions

- BUT: it provides a good overview of where we are as a cadastral community!

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1.1 Institutions responsible for LAS

Which institution is responsible for the LAS in your country on the national level?

4	NMCA + LR	CZ Surveying, Mapping and Cadastre / FI National Land Survey / NL Cadastre, Land Registry and Mapping Agency / SE Lantmäteriet
10	NMCA	BK Geodesy, Cartography, and Cadastre / CH Federal Office of Topography swisstopo / DE Cadastral and Mapping Agencies / HR State Geodetic Administration / LU Administration du cadastre et de la topographie / NO Mapping Authority / RU State Service for Geodesy, Cartography and Cadastre / SI Surveying and Mapping Authority / SK Geodesy, Cartography and Cadastre Authority / UA State Service for Geodesy, Cartography and Cadastre
5	Cadastre	ES Directorate General for Cadastre / GR Hellenic Cadastre / ME Cadastre and State Property Administration / MK Agency for Real Estate Cadastre / PT Direção-Geral do Território
1	Cadastre & Register	RO Agency for Cadastre and Land Registration
5	Register	IS Register Iceland / LT State Enterprise Centre of Registers / PL Land and Buildings Register / EW HM Land Registry / SC Register of Scotland
2	Finance & Revenue	FR Directorate General of Public Finance / IT Revenue Agency
1	Geodata Focus	DK Geodata Agency
4	Other	AT Metrology and Surveying / BE Administration of Patrimonial Documentation / HU Ministry of Agriculture / IT Ministry for Ecological Transition

1.2 Responsibilities of those Institutions

What are the responsibilities of this institution?

cadastre
30

topographic mapping, cartography
19

geodesy, geodetic framework, gravimetry
18

National Spatial Data Infrastructure
14

land registration
17

land valuation, mass valuation, appraisal
11

land consolidation, land reform
5

administration of state land
4

addresses, buildings, geographic names
7

Other mention:
utility cadastre, hydrography, professional regulations, geological mapping

1.3 Strategy of those Institutions

What was the strategy and has it been fulfilled in recent years?

digitization of processes and data
9

development of NSDI, web access
8

improved quality of data and services
8

services to clients/citizens
7

engage with stakeholders, collaboration
4

open government data
3

long-term strategies
30

regular updates
14

strategy fulfilled (fully, partially)
11
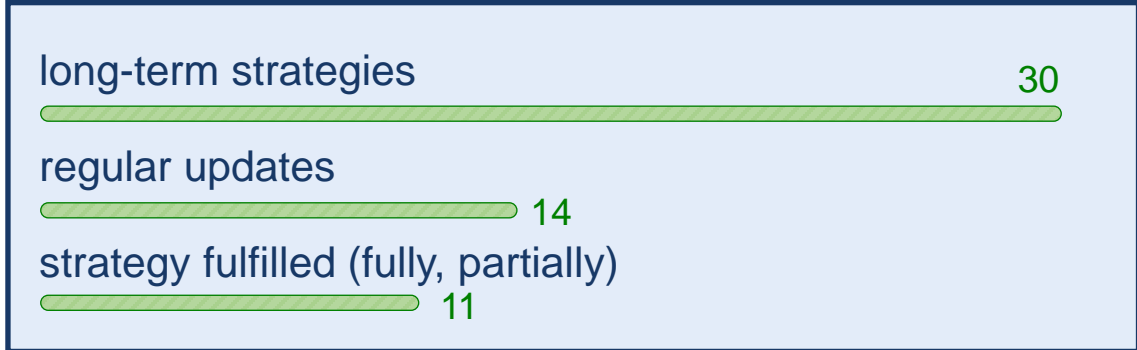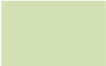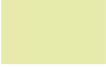
Other mention:
added value to society, completing registration and documentation, 3D, BIM, fiscal and tax issues, archival issues, legislative modernization, digital transformation, land consolidation, increase use of geographic data in society

1.4 Financial Model of those Institutions

What is the financial model of this institution?

- 100% Government funded (22)
- 50-99% Government funded (2)
- 1-49% Government funded (2)
- partially Government funded (4)
- self-financed (4)
- no answer (1)

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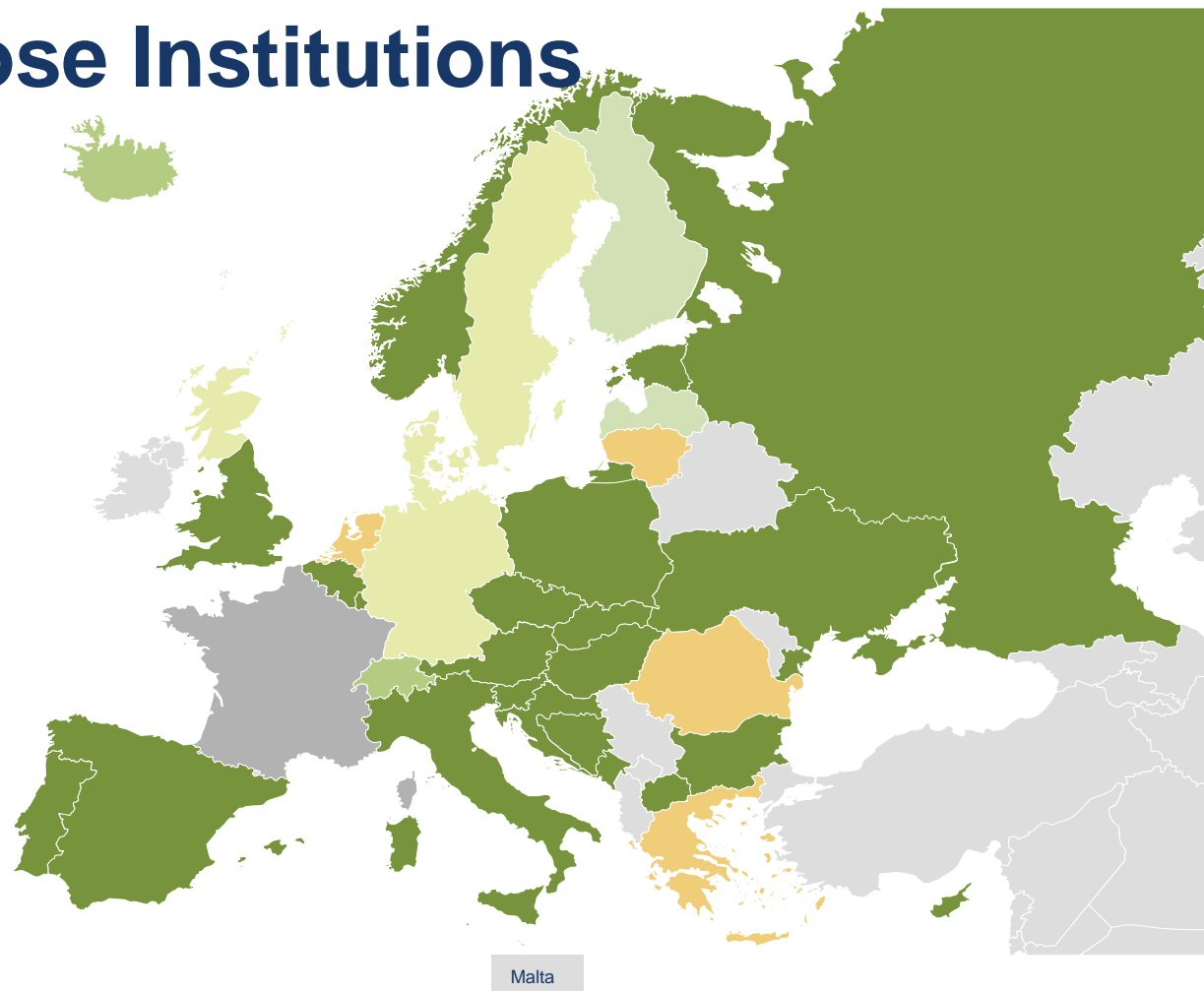
1.5a Degree of Digitalization

Degree of digitalization of <u>data</u> in this institution?

- degree of digitalization of <u>data</u> >75% (25)
- degree of digitalization of <u>data</u> 50-75% (7)
- degree of digitalization of <u>data</u> <50% (1)
- no answer (2)

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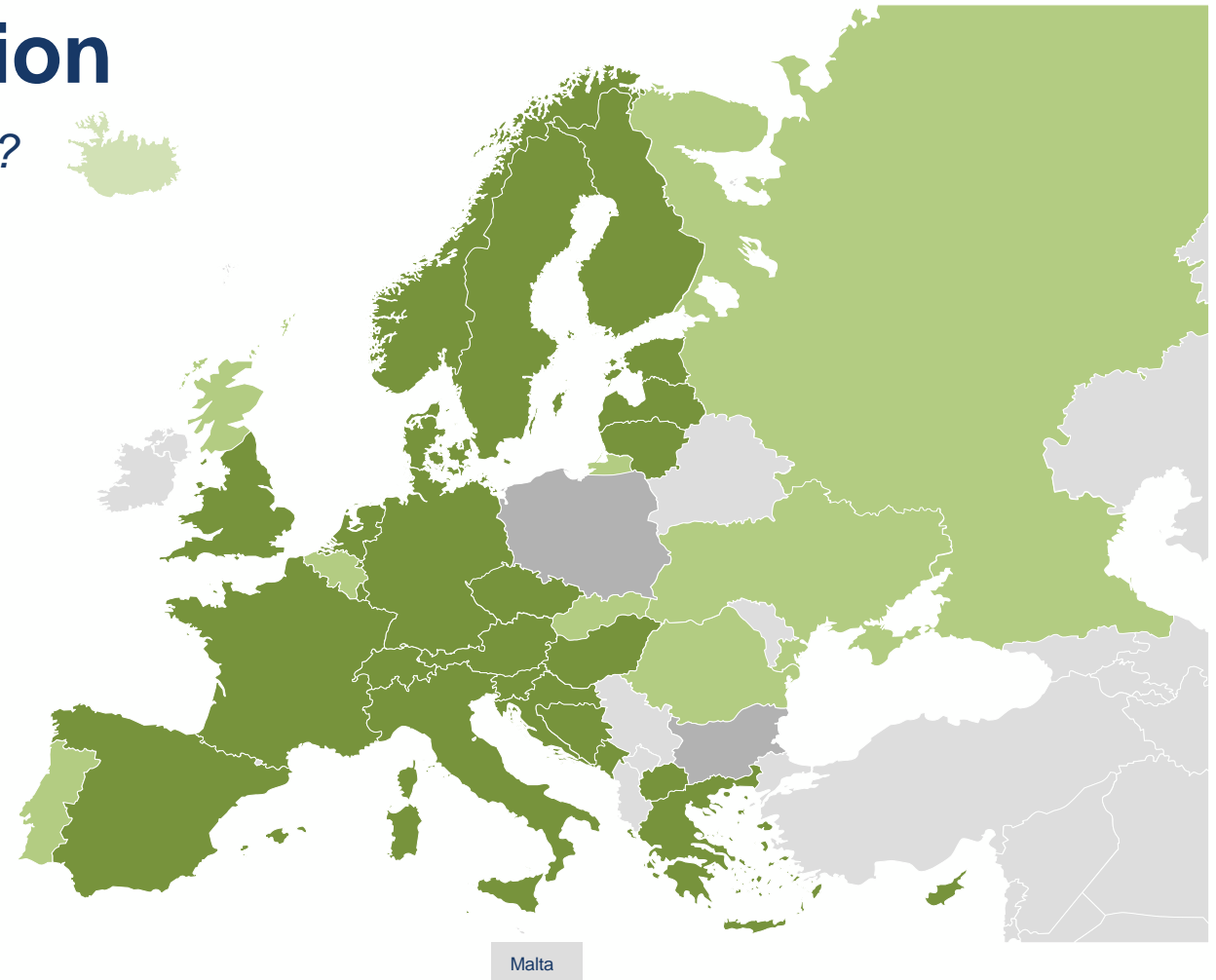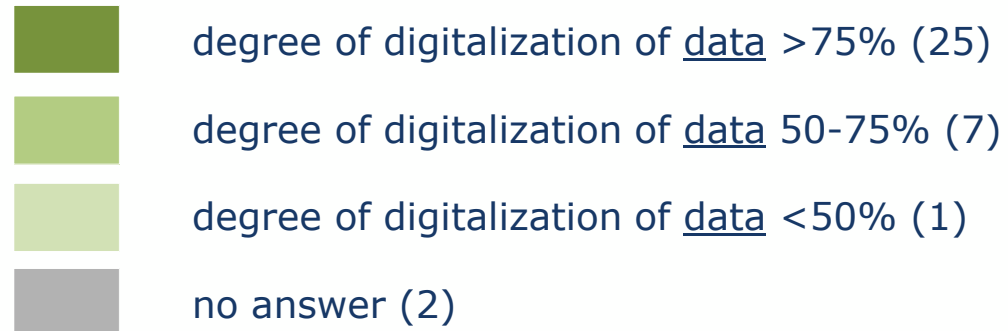
1.5b Degree of Digitalization

Degree of digitalization of <u>processes</u> in this institution?

degree of digitalization of <u>processes</u> >75% (23)

degree of digitalization of <u>processes</u> 50-75% (8)

degree of digitalization of <u>processes</u> <50% (3)

no answer (1)

Malta
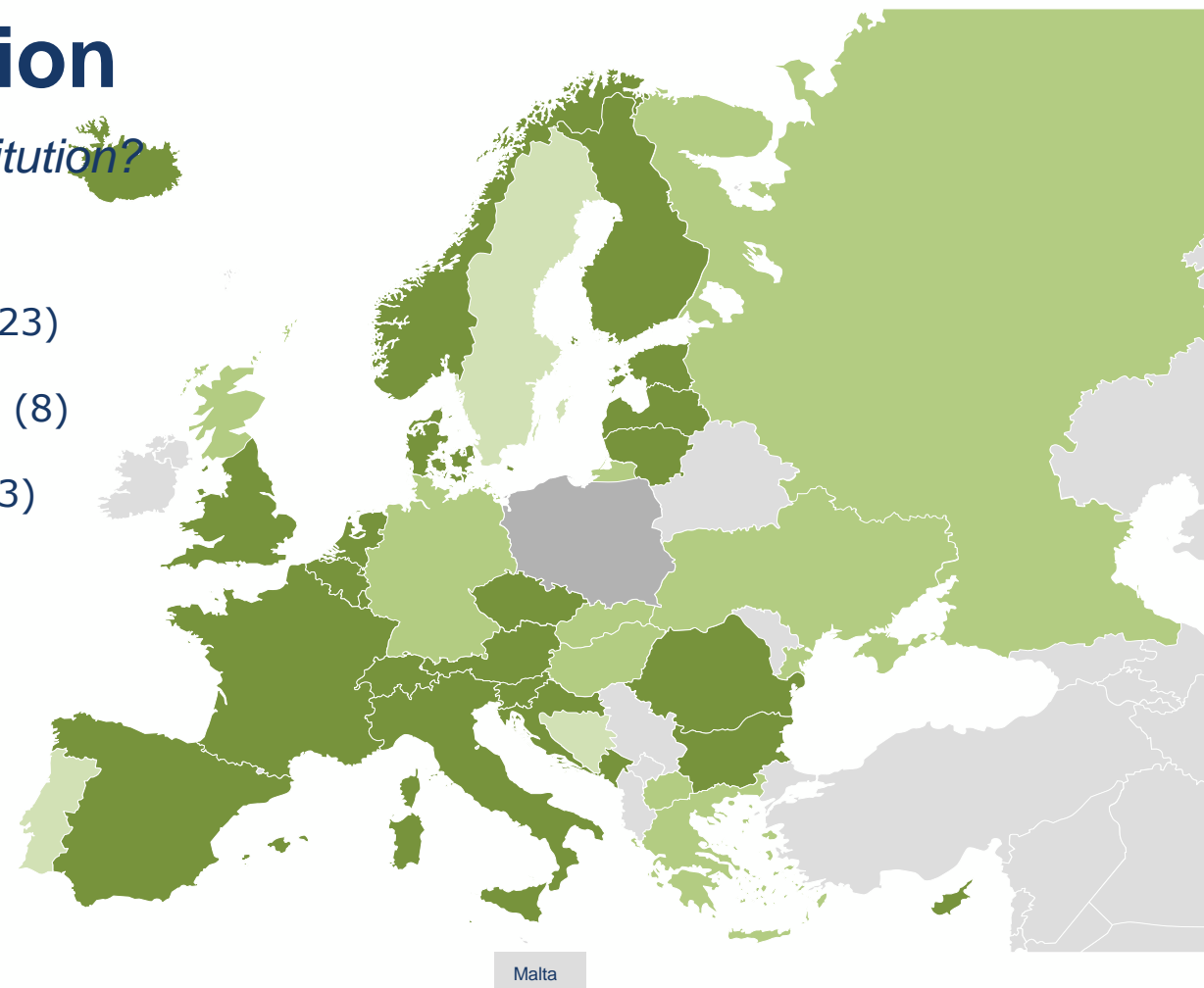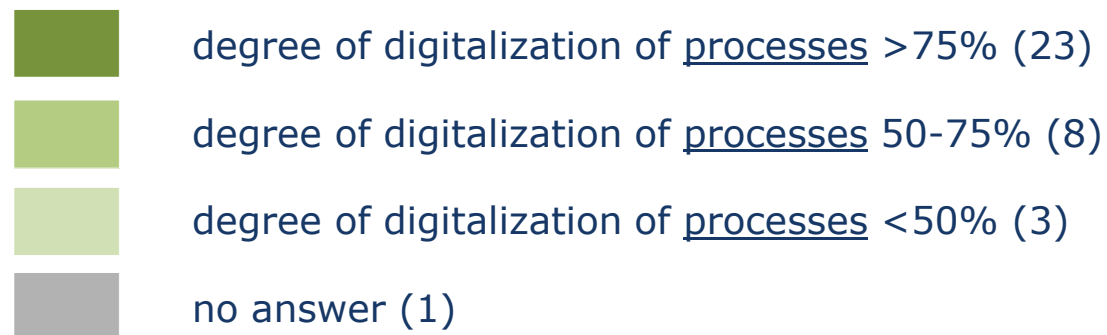
1.6 Cadastre and Land Registry Organization

*Are the cadastre and land registry being operated by an integrated organization or by separate organizations?*

integrated organizations (19)

separate organizations (16)

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1.7 Cadastre and Land Registry Database

Are the data of the cadastre and land registry integrated and processed in a single database or are they separately being handled?
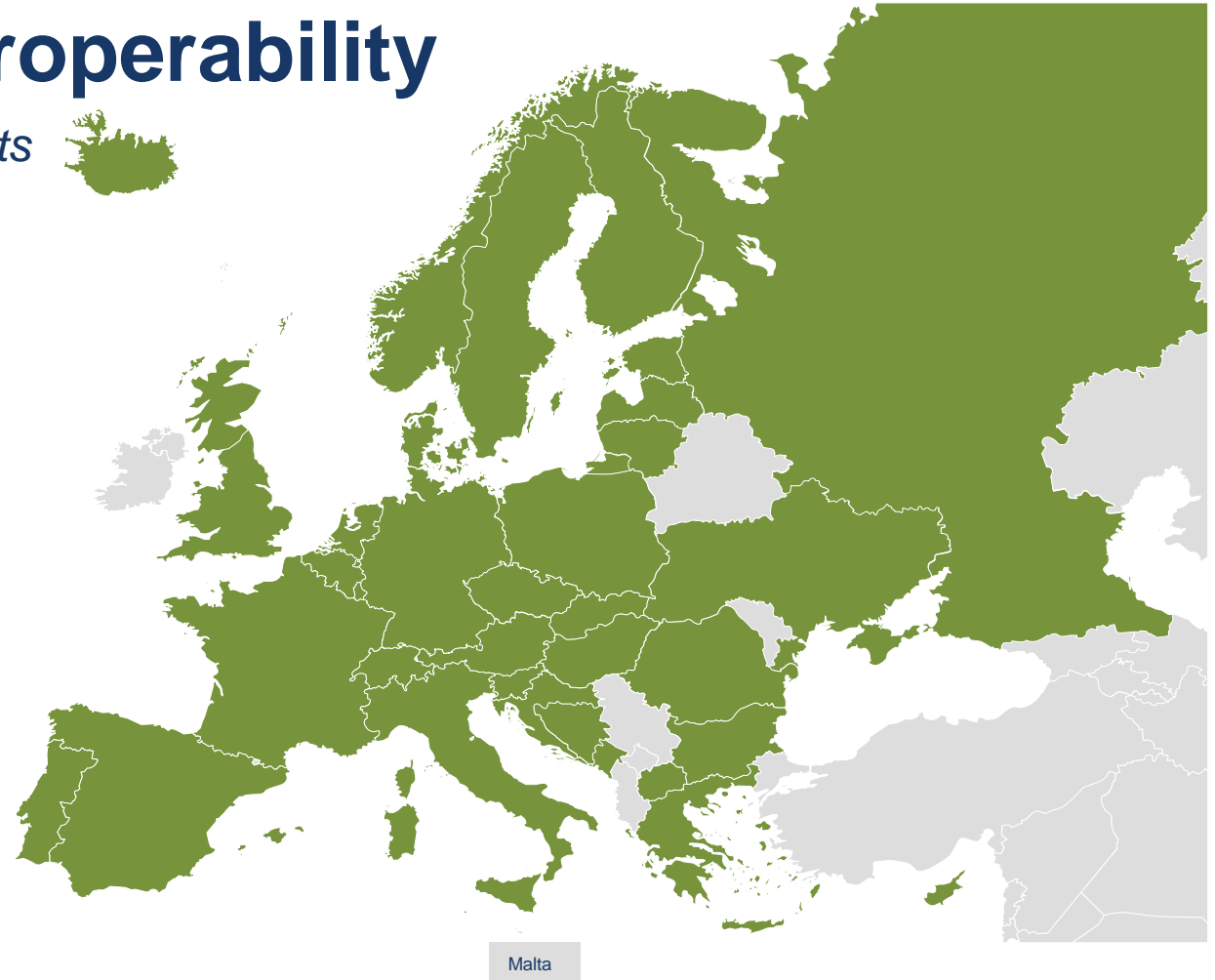
integrated database (16)

separate database (19)

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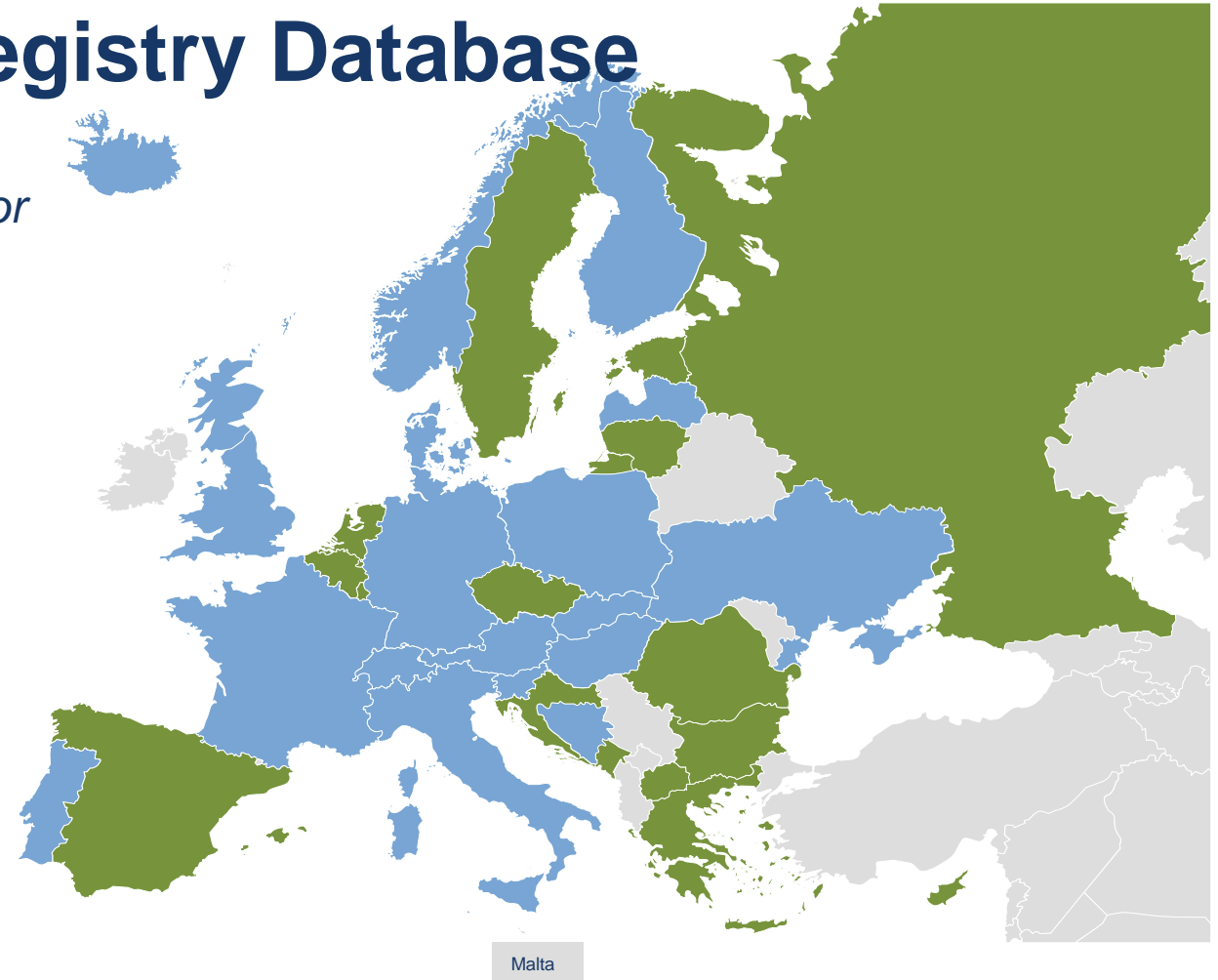
1.8a Geospatial Data Interoperability

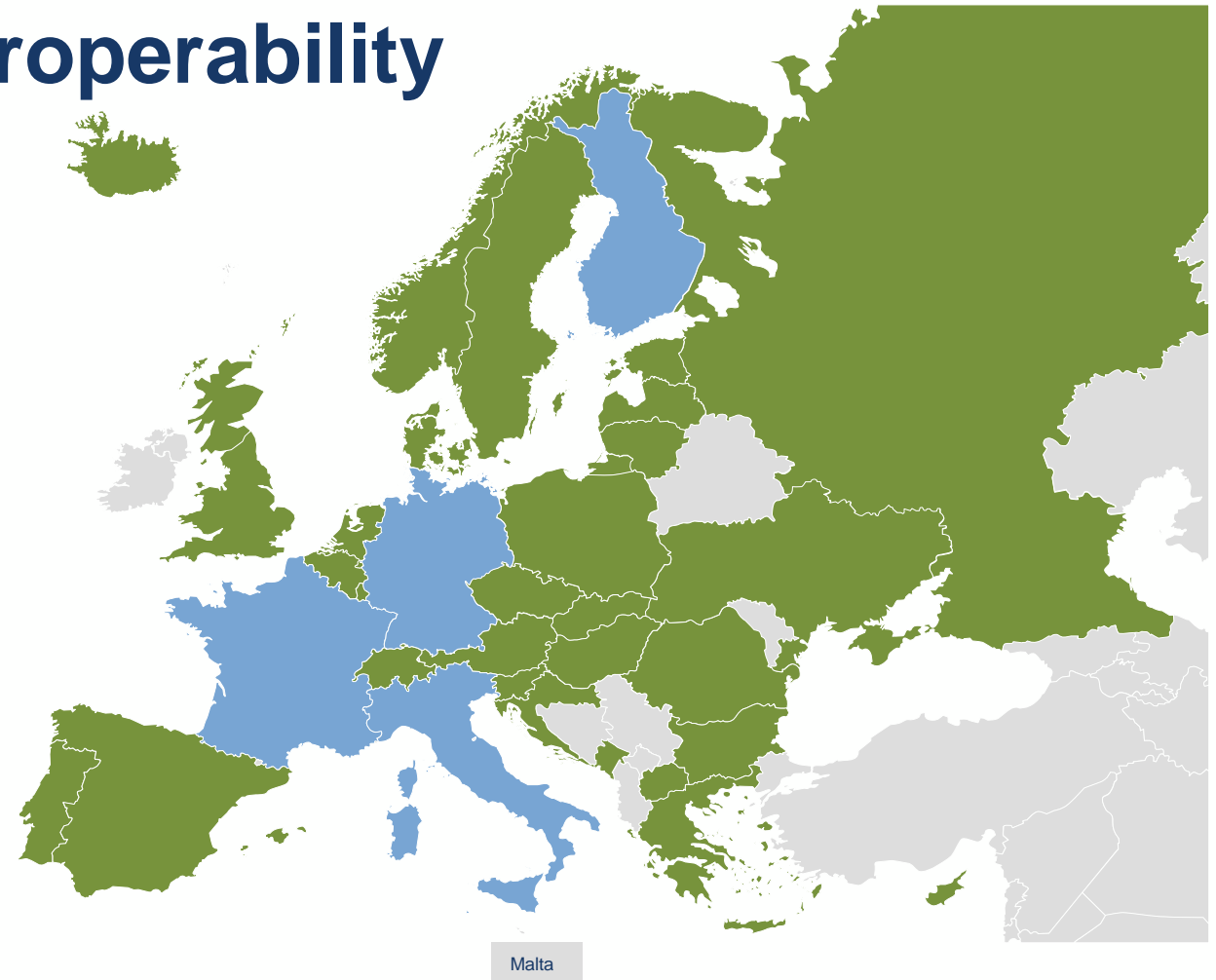*Interoperability of **cadastral data** with other parts of the LAS*

cadastral data are interoperable (35)

cadastral data are not interoperable (0)

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1.8b Geospatial Data Interoperability

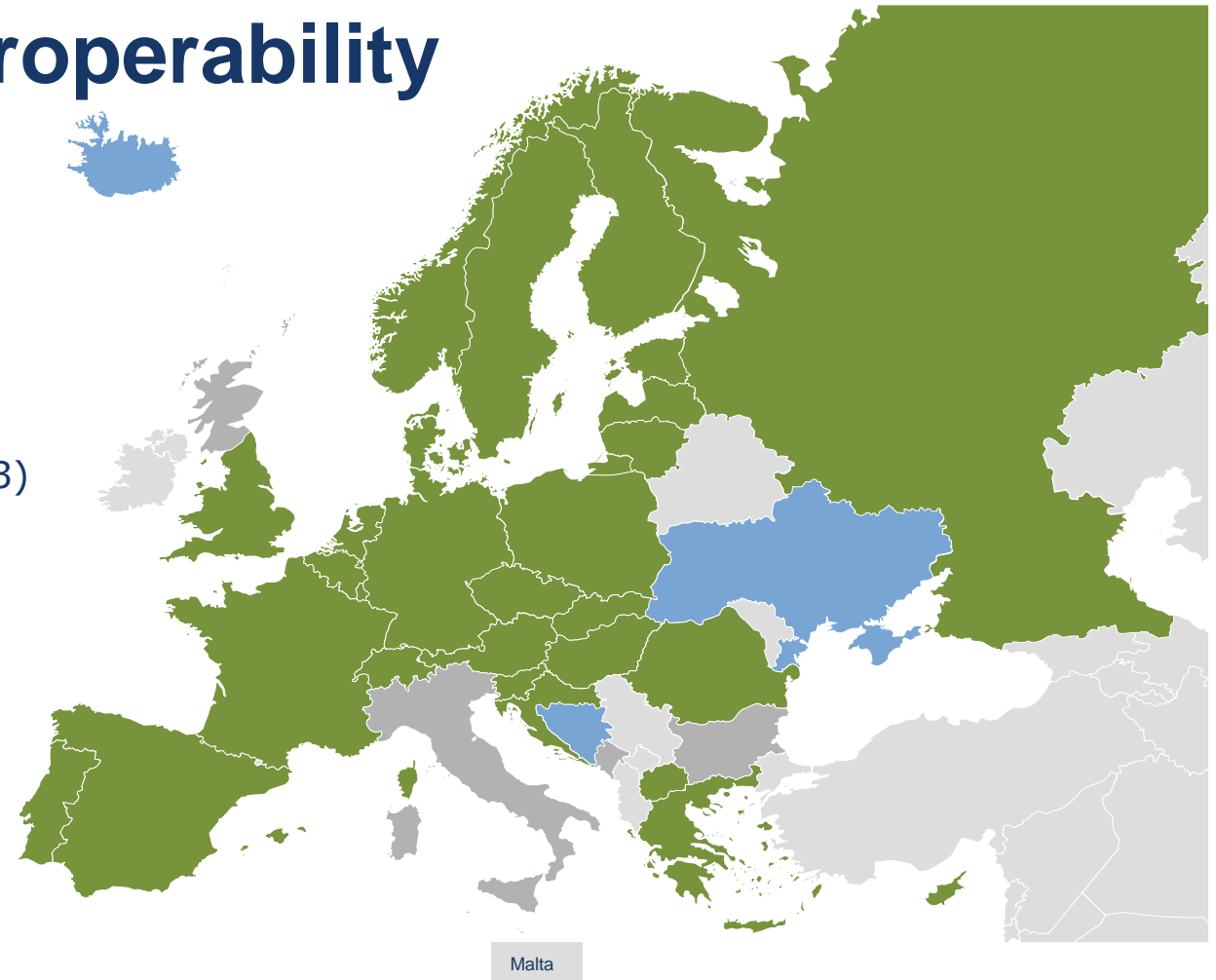*Interoperability of **land registry data** with other parts of the LAS*

■ land registry data are interoperable (30)

■ land registry data are <u>not</u> interoperable (4)

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1.8c Geospatial Data Interoperability

*Interoperability of **land-use planning data** with other parts of the LAS*

land-use planning data are interoperable (28)

land-use planning data are <u>not</u> interoperable (3)

no answer (4)

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1.8d Geospatial Data Interoperability

*Interoperability of **land valuation data** with other parts of the LAS*

■ land valuation data are interoperable (21)

■ land valuation data are <u>not</u> interoperable (9)

■ no answer (5)

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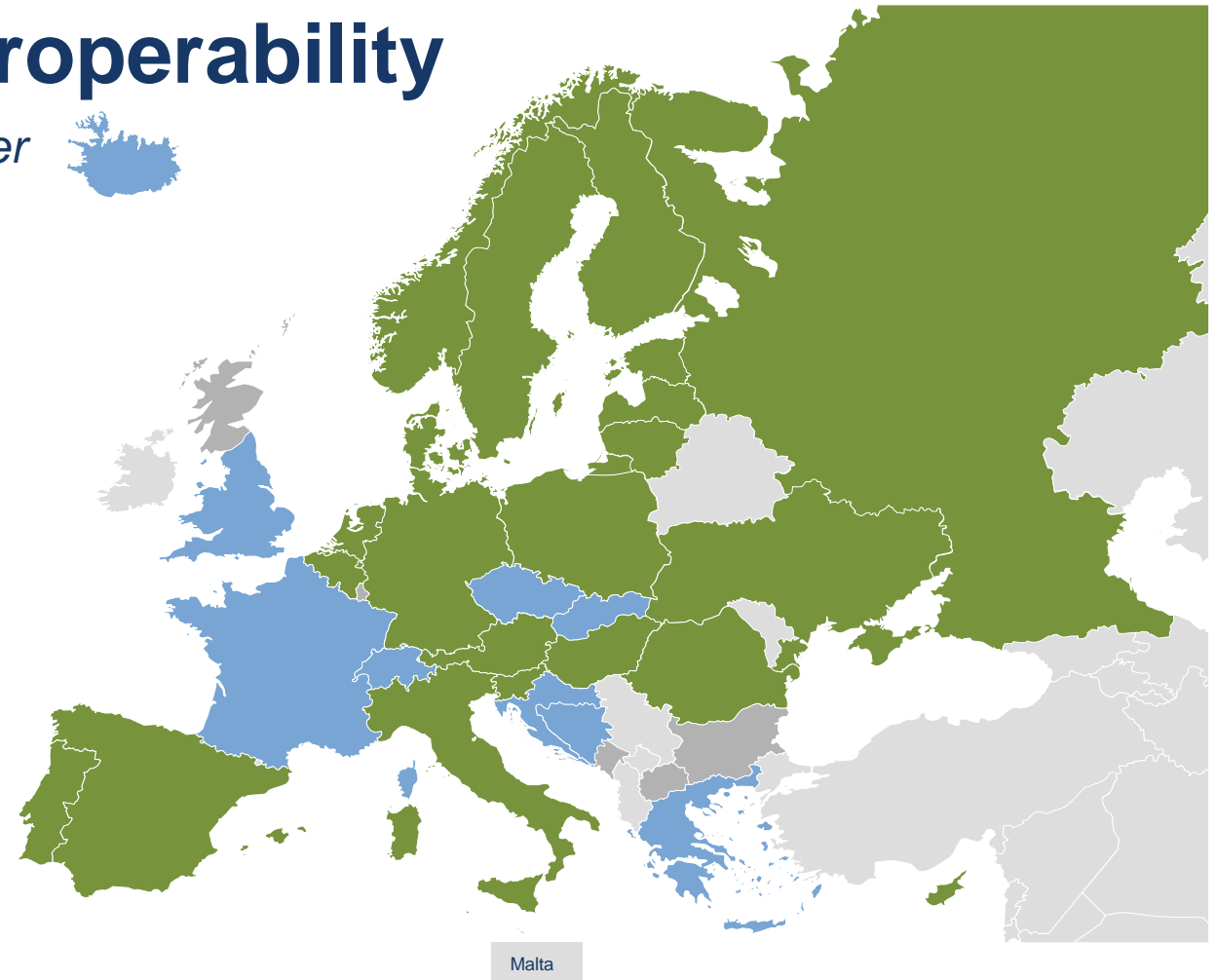
1.8e Geospatial Data Interoperability

*Interoperability with **national geodata infrastructure***

interoperability with NGDI (30)

no answer (5)

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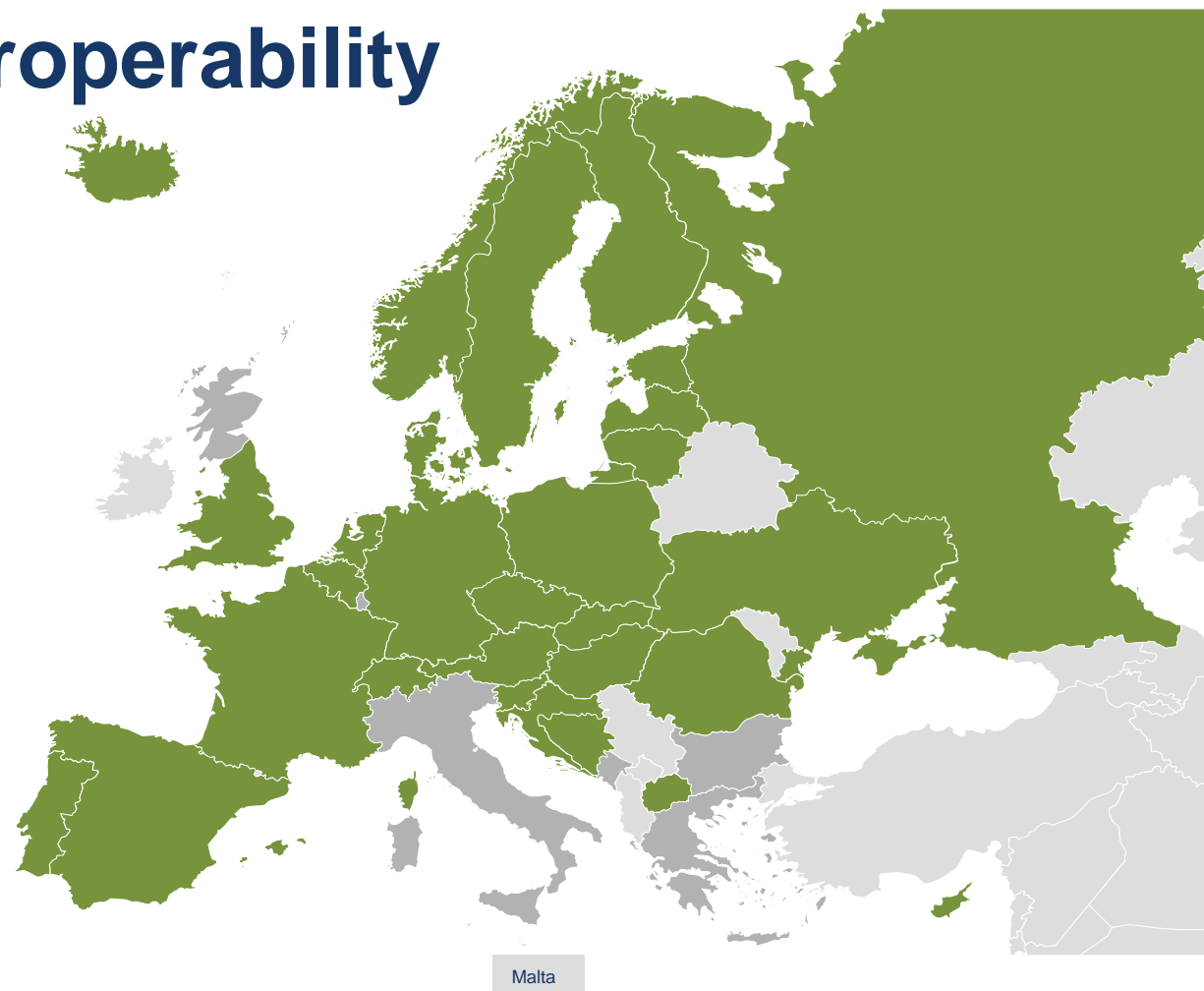
Unregistered Properties

What is the percentage of unregistered property currently in your country?

- 0%
- <5%
- <10%
- <15%
- <20%
- >20%
- cannot be estimated

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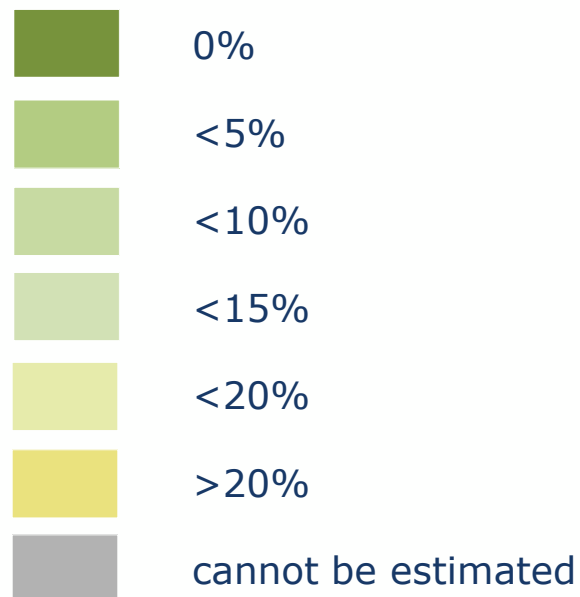
(results from "quick question" by Dimitris Rokos, 13 May 2021)

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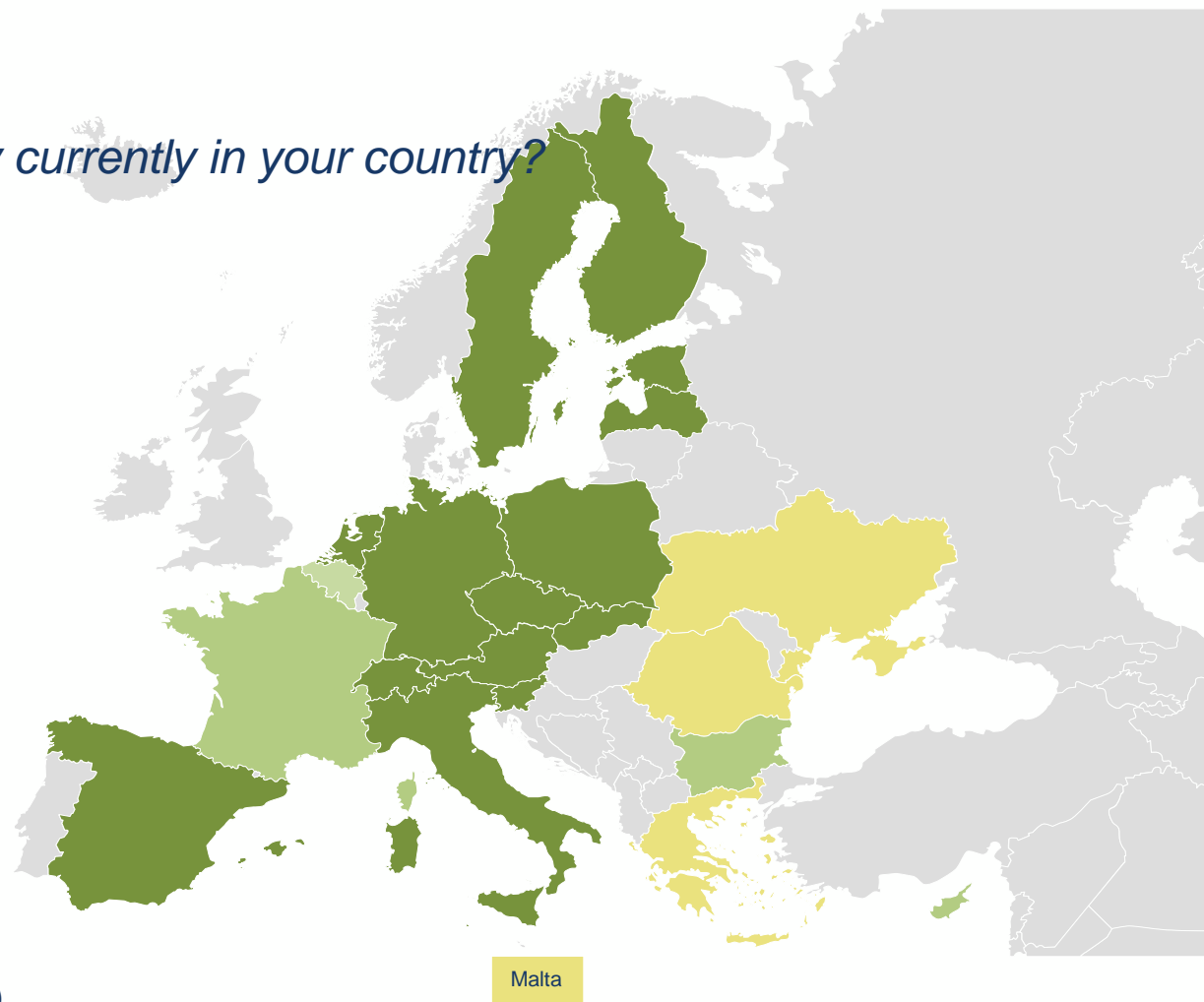➢ <u>Part I</u> –   Status of Land Administration Systems in Europe

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3 Roles of Public and Private Sectors

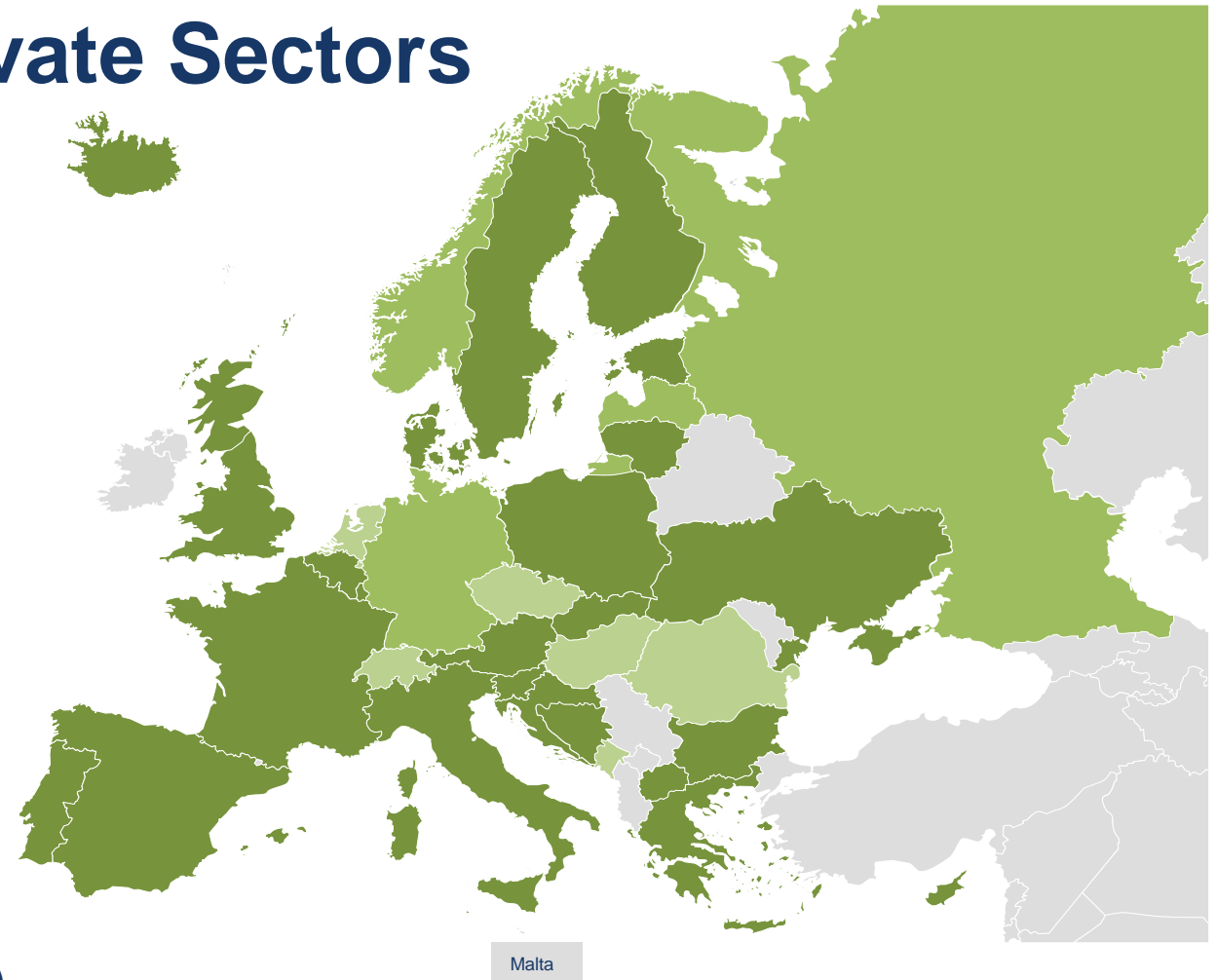3.1 Contribution of **public sector** on the
<u>national and regional</u> level

decisive contribution

partial, advisory contribution

no contribution

(contributions to strategic, operational,
maintenance/updating, client relations activities)

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3 Roles of Public and Private Sectors

3.2 Contribution of **public sector** on
<u>municipal</u> level
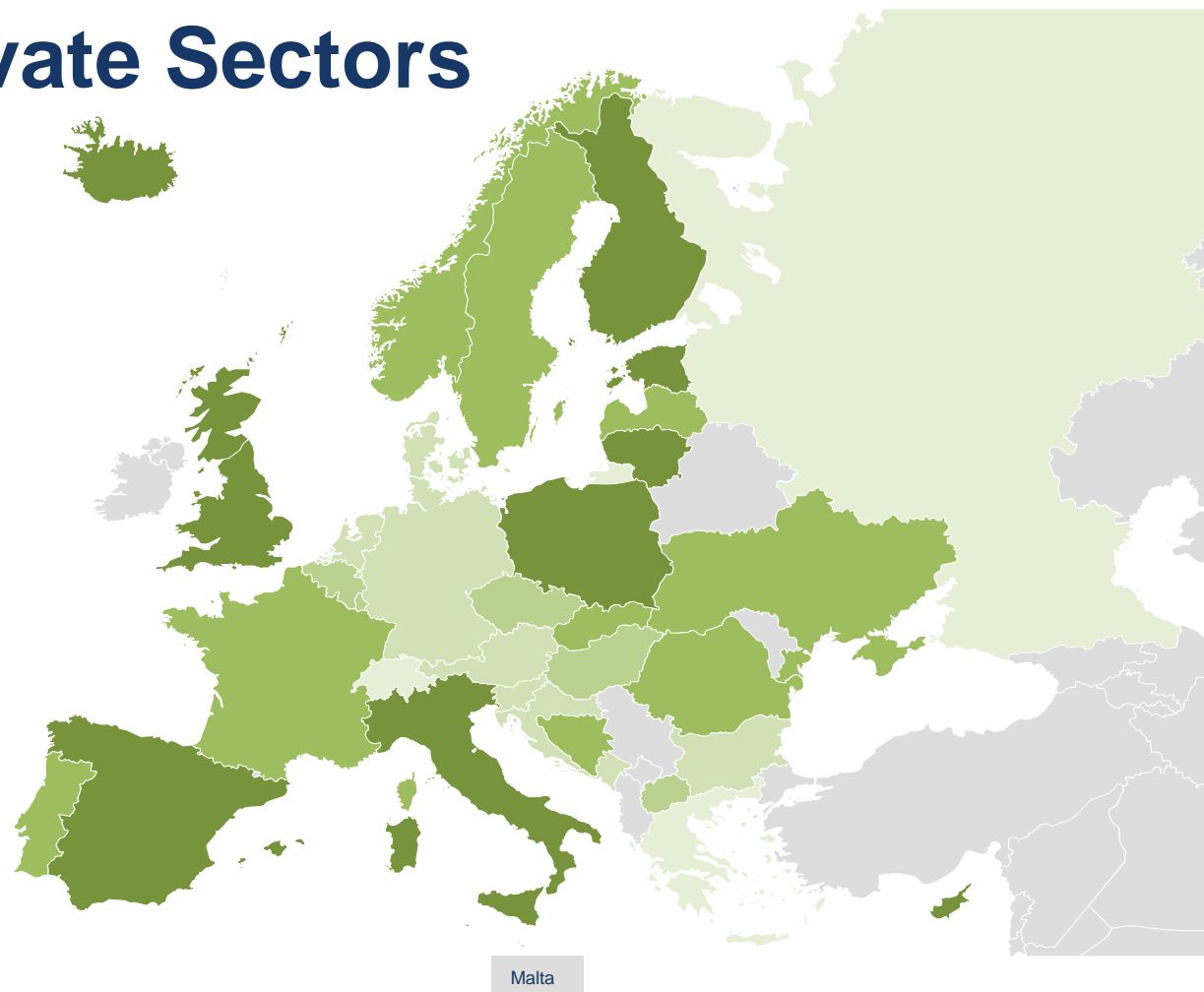
decisive contribution

partial, advisory contribution

no contribution

(contributions to strategic, operational,
maintenance/updating, client relations activities)

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3 Roles of Public and Private Sectors

3.3 Contribution of **private sector**

decisive contribution

partial, advisory contribution

no contribution

Malta

(contributions to strategic, operational, maintenance/updating, client relations activities)
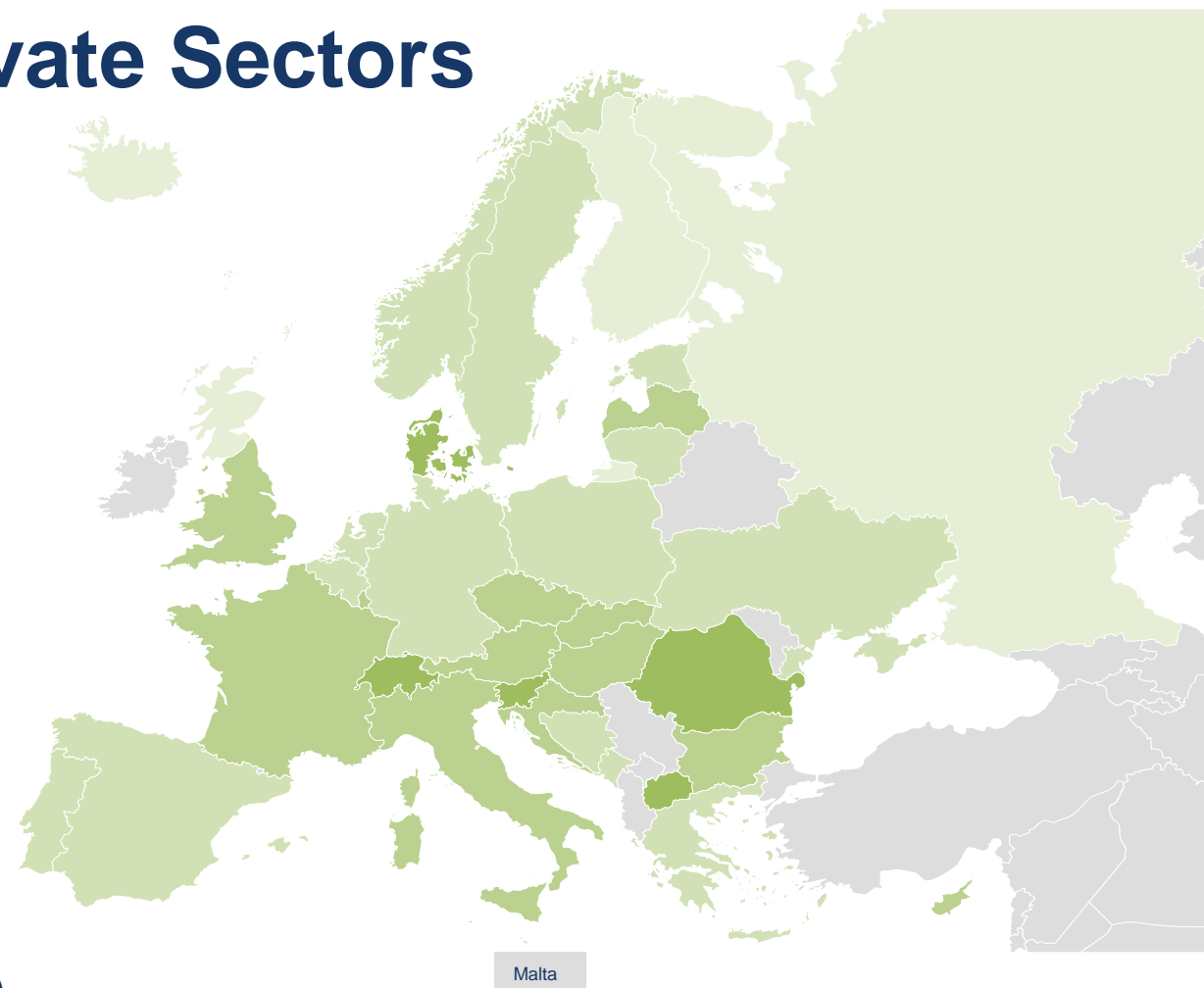
3 Roles of Public and Private Sectors

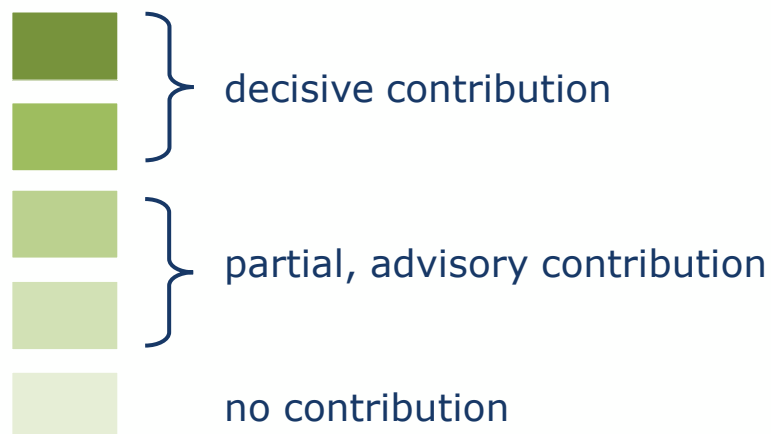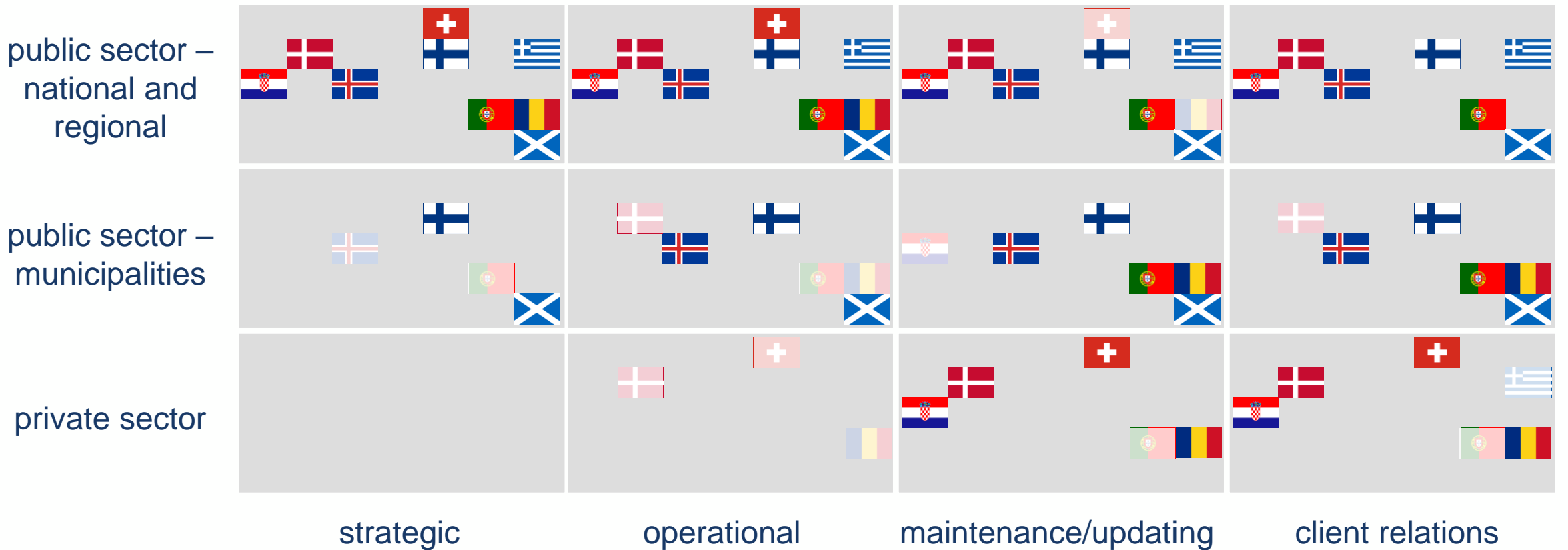■ decisive contribution
■ partial, advisory contribution
□ no contribution

	strategic	operational	maintenance/updating	client relations
public sector – national and regional				
public sector – municipalities				
private sector				

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3 Roles of Public and Private Sectors

decisive contribution
partial, advisory contribution
no contribution

public sector – national and regional

public sector – municipalities

private sector

strategic

operational

maintenance/updating

client relations