### WORKSHOP ON SUSTAINABLE OPEN DATA BUSINESS MODELS FOR NMCAS

Joint Virtual Workshop organised by EuroGeographics and EuroSDR

Presentation of results on Open Data Questionnaire

2 FEBRUARY 2022







#### **PRESENTATION OF RESULTS ON OPEN DATA QUESTIONNAIRE**

#### Context

- A questionnaire designed as a repeatition of a previous one (2017)
- Questionnaire on-line from mid-october to mid-november 2021
- Questionnaire dissemination has "targetted" EuroGeographics permanent correspondants
- Nearly 40 responses registered, from 27 countries

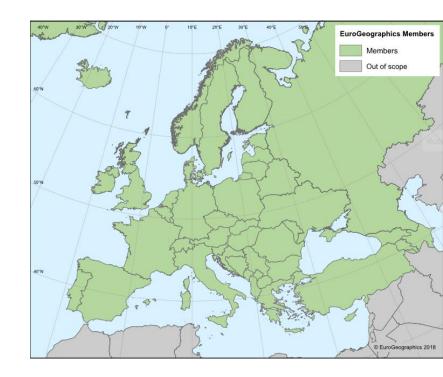




#### **RESPONSES FROM 27 COUNTRIES**

Country	Nb
Albania	1
Austria	1
Belgium	2
Croatia	2
Cyprus	1
Czech Rep	1
Denmark	1
Estonia	1
Finland	1
France	1
Georgia	1
Germany	2
Great Britain	4

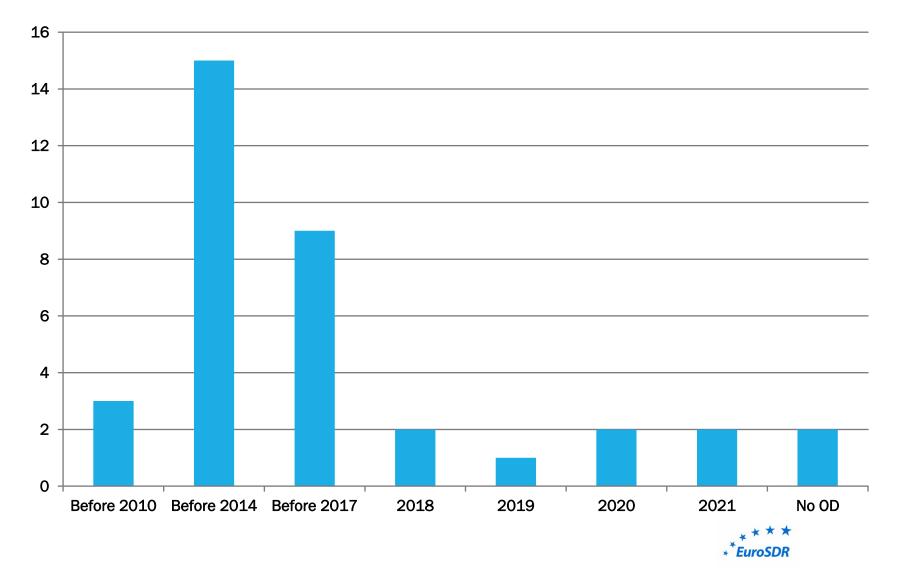
Country	Nb
Hungary	1
Iceland	1
Ireland	1
Latvia	1
Lithuania	2
Poland	1
Portugal	1
Slovak Republic	1
Slovenia	2
Spain	2
Sweden	1
Switzerland	1
Netherlands	1
Ukraine	1







#### FROM WHICH YEAR DOES YOUR ORGANISATION SUPPLY OPEN DATA?





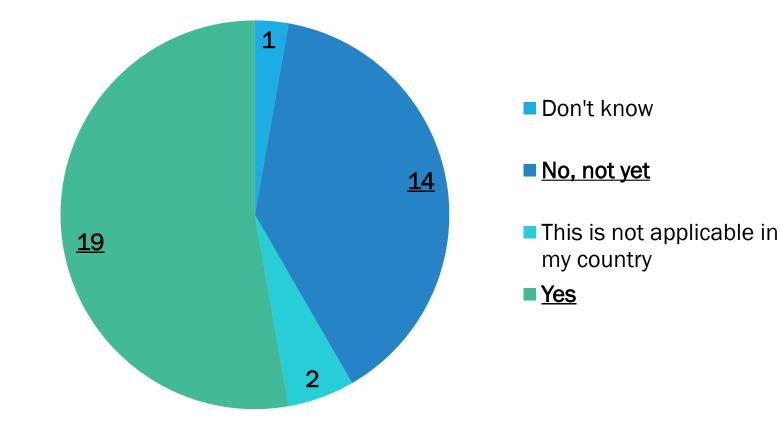
#### WHO WERE THE EARLY ADOPTERS?

			Before 2014
		Ukraine	The State Service of Geodesy, Cartography and Cadastre
		Slovenia	Geodetic Institute of Slovenia
	Defere 2010	— Czech Republic	Czech Office for Surveying, Mapping and Cadastre
O a u atra a	Before 2010	Belgium	Digitaal Vlaanderen
Country	Oraganizations	Lithuania	National Land Service under the Ministry of Agriculture
Portugal	DG Território (DGT)	Germany	Federal Agency for Cartography and Geodesy (BKG) and AdV
	University of Zagreb Faculty of	Great Britain	Ordnance Survey and HM Land Registry
Croatia Spain	Geodesy	Finland	National Land Survey of Finland
Spain Dirección General del Ca	Dirección General del Catastro	— Denmark	Agency for Data Supply and Efficiency
		Nederlands	Kadaster
		France	IGN France
		Iceland	The National Land Survey of Iceland
		Georgia	National Agency of Public Registry





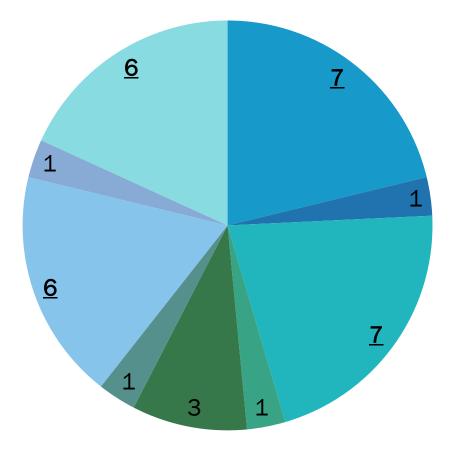
#### **IS THE OPEN DATA DIRECTIVE TRANSPOSED IN YOUR COUNTRY?**







#### **MAIN OPEN DATASETS OF YOUR ORGANISATION (POPULARITY)?**

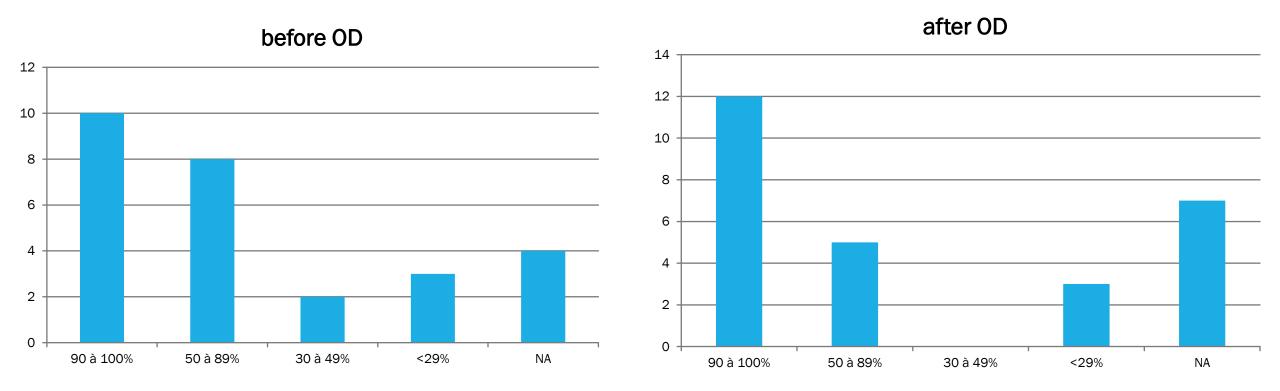


- Administrative data
- Buildings Map
- Cadastral map
- Covid-19 statistics
- DTM
- House Price statistics
- orthophoto
- Place Names
- Topographic Map





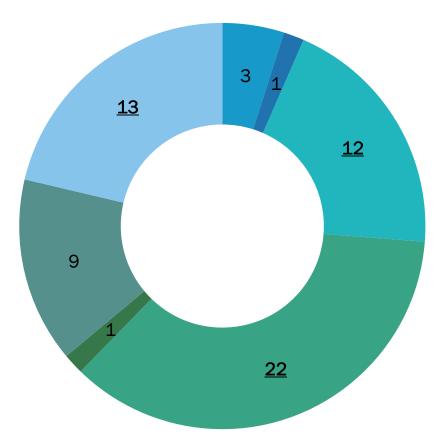
#### WHICH IS THE PART OF PUBLIC FUNDING IN YOUR GENERAL REVENUE?







#### **HOW DOES YOUR ORGANISATION FINANCE OPEN DATA?**

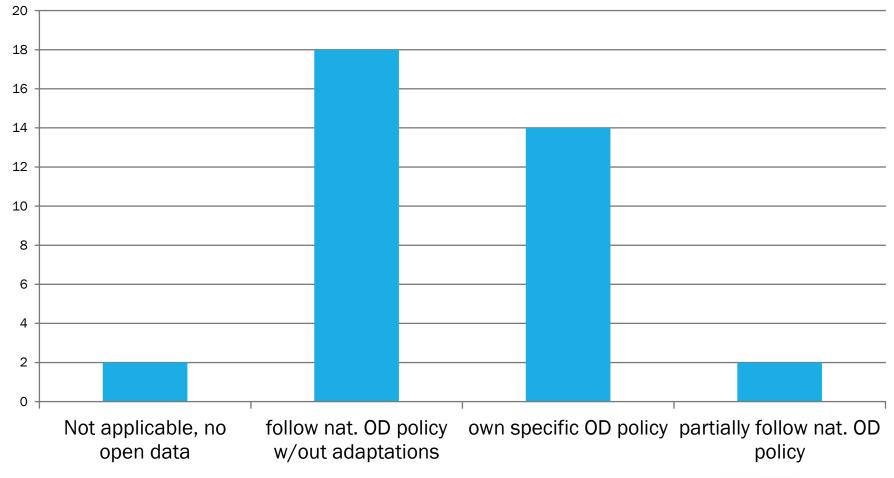


- Don't know
- Not applicable, no open data
- Other
- Through (additional) compensation from central government
- Through (extra) compensation from public sector high-volume users
- Through (extra) revenue from other data related services
- Through internal efficiency measures





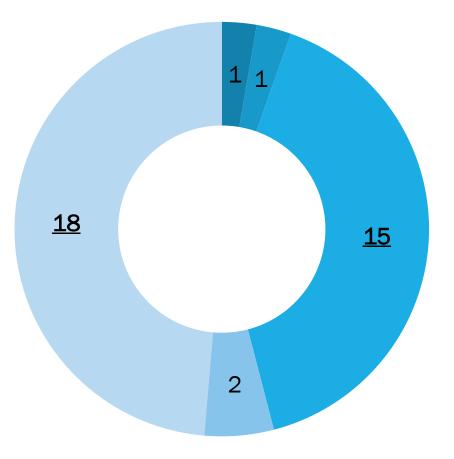
## FOLLOW OPEN DATA NATIONAL POLICY OR FORMULATED YOUR OWN VERSION?







#### WHICH OPEN DATA LICENCES DO YOU USE?

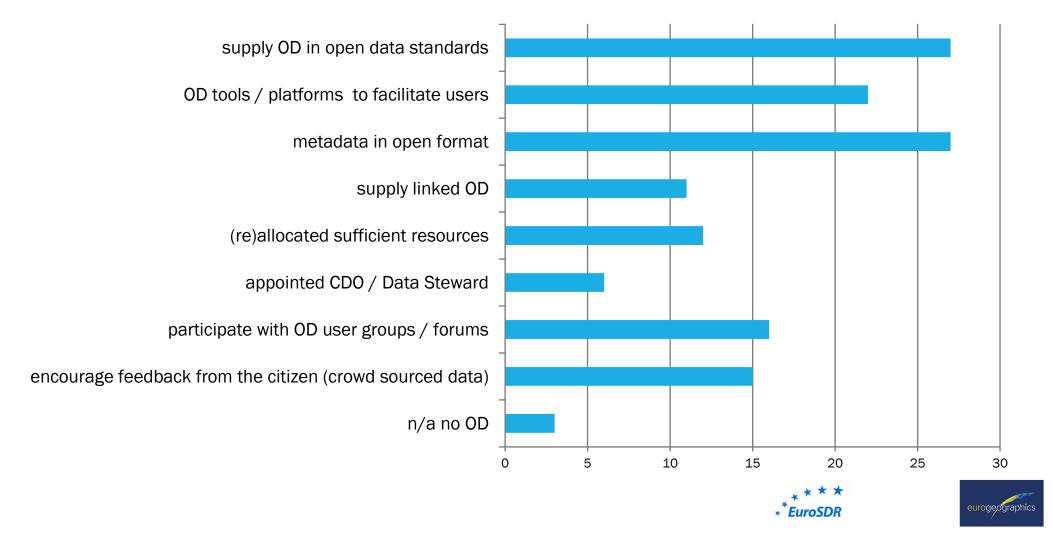


- Open Government Licence
- Own OD licence
- Creative Commons licences
- Mix Creative Commons and own OD licences
- No answer

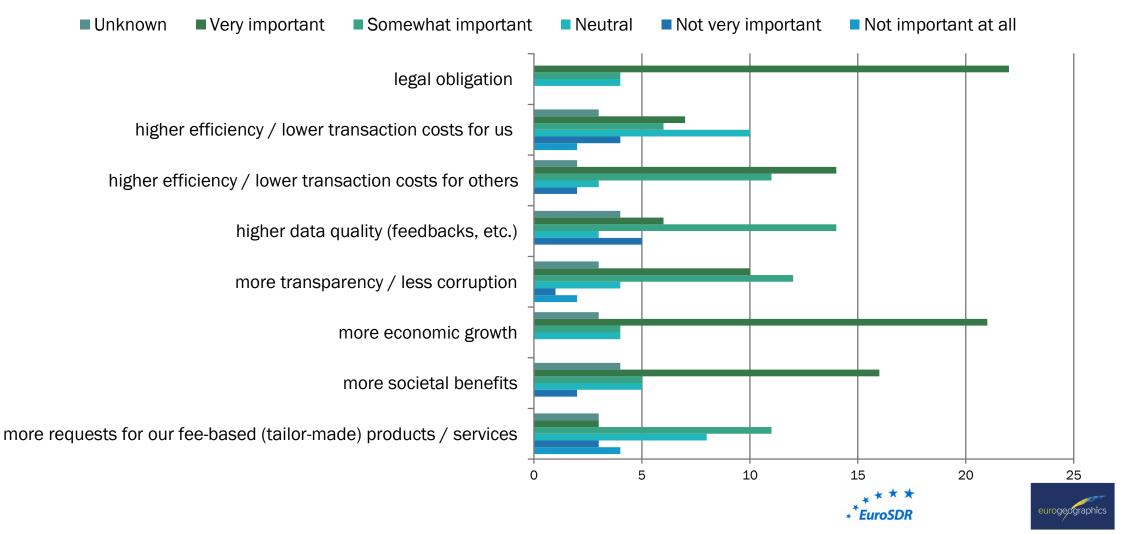




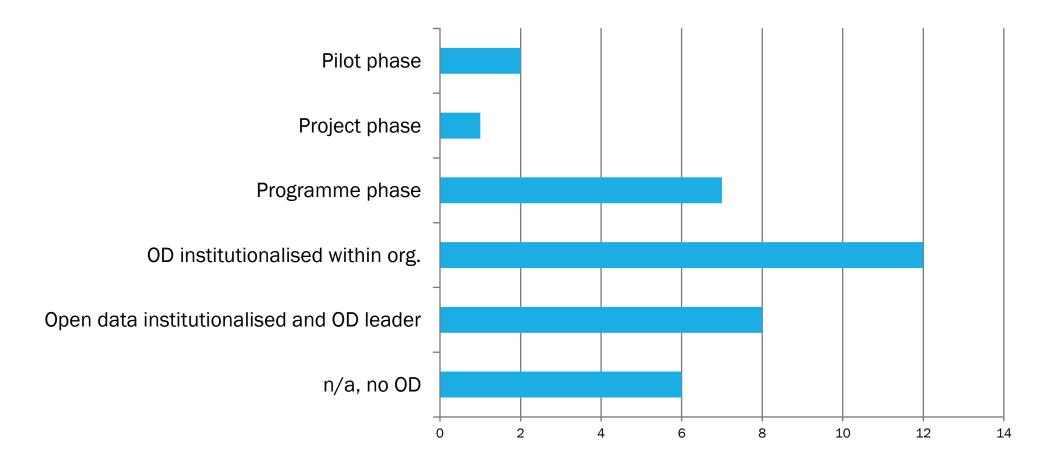
## WHICH MEASURES HAVE YOU TAKEN TO ENSURE THE LONG-TERM SUSTAINABILITY OF OPEN DATA?



### WHAT ARE THE REASONS/MOTIVATIONS FOR OPEN DATA WITHIN YOUR ORGANISATION?



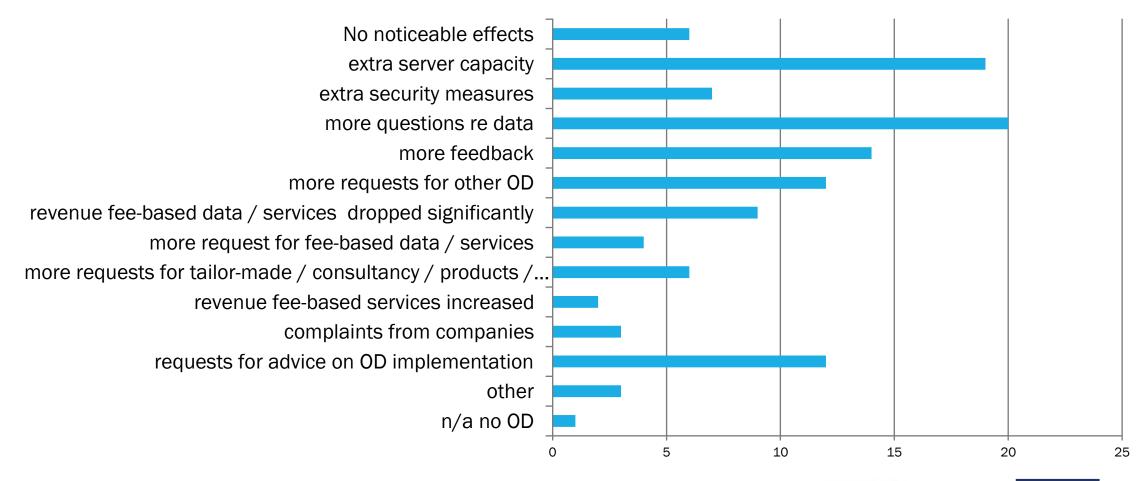
#### HOW WOULD YOU ASSESS THE LEVEL OF OPEN DATA MATURITY OF YOUR ORGANISATION?





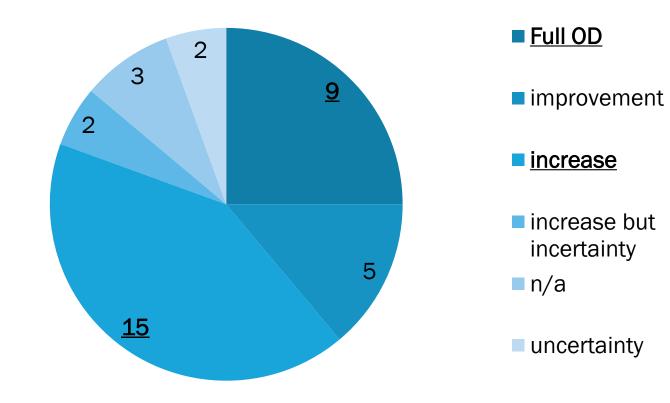


#### WHAT EFFECTS OPEN DATA SUPPLY HAD ON YOUR ORGANISATION?





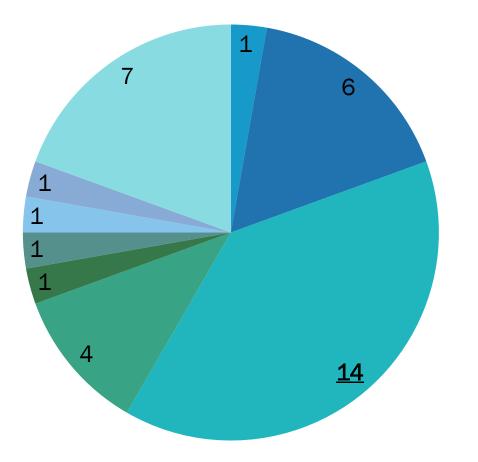
## WHAT IS <u>YOUR VISION</u> ON THE FUTURE OF OPEN DATA <u>IN YOUR</u> ORGANISATION?







# WHAT IS <u>YOUR VISION</u> ON THE FUTURE OF OPEN DATA <u>IN YOUR</u> <u>COUNTRY</u>?



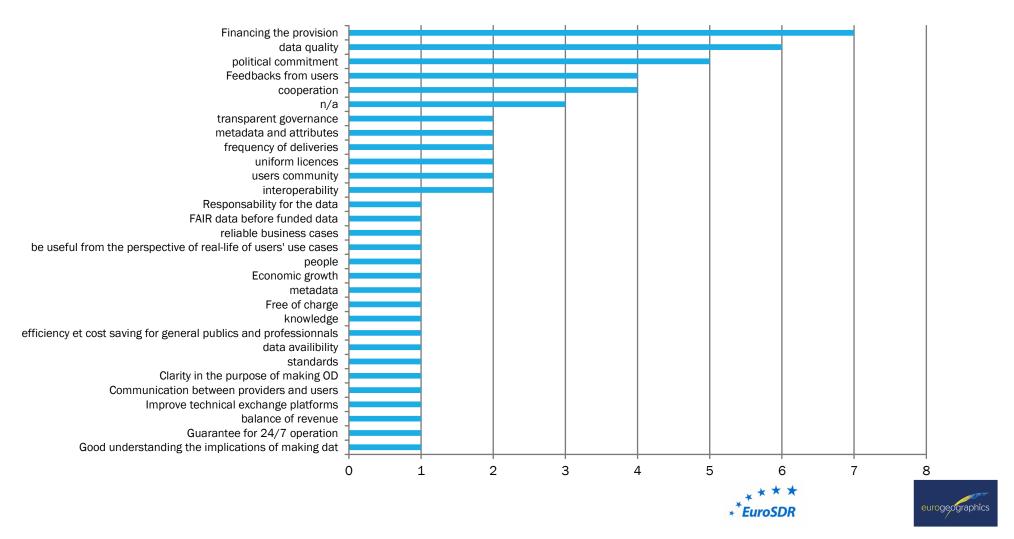
Full OD

- improvement
- increase
- achieved
- improve data litteracy
- become a role model
- improve coordination in administration
- No bright future
- n/a





### IN YOUR OPINION, WHAT ARE THE KEY SUCCESS FACTOR(S) THAT HAVE OR WILL CONTRIBUTE THE MOST TO A SUSTAINABLE OPEN DATA ECOSYSTEM?



#### AS A CONCLUSION : TRENDS FROM 2017 TO 2021?

• A lot of confirmations in fact, among these

...

- Open Data is here to stay, more than ever (but not without sustainable (co)fundings)
- More cooperation between stake holders (data suppliers, public sector members, users...) matters
- A lot of NMCAs are engaged in Open Data even if the EU directive is not transposed yet in their country





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