

Towards improved use of NMCA's data and services by Copernicus

In situ

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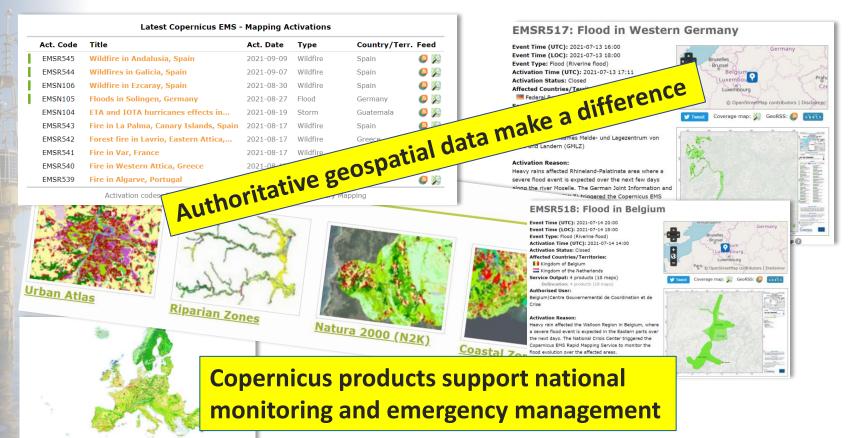








Cooperation and data sharing is key



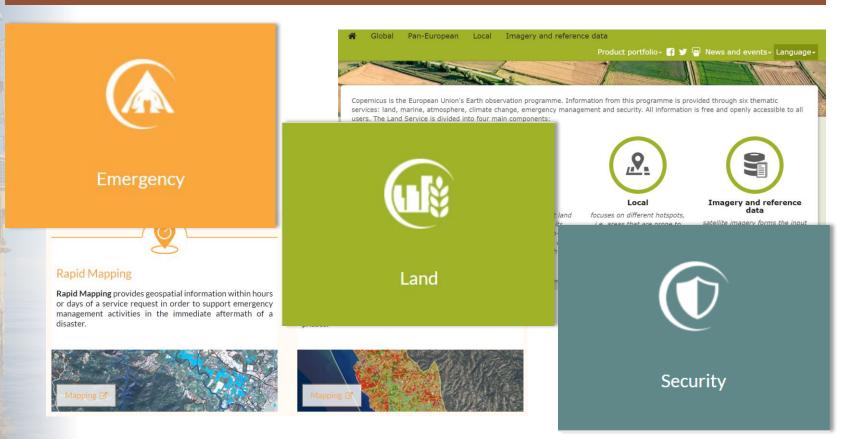








Data from NMCAs are essential for Services



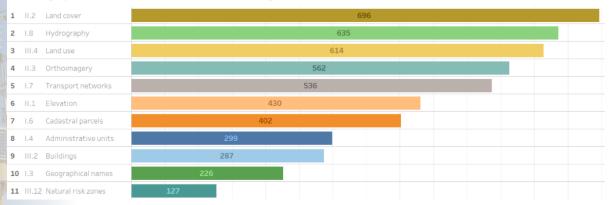






What data are the Services looking for?

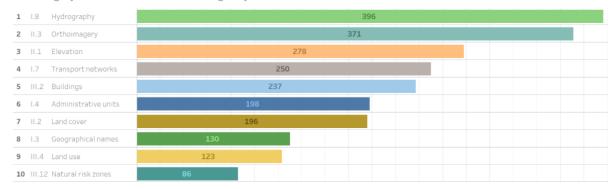
Ranking by INSPIRE themes for Land Monitoring Services







Ranking by INSPIRE themes for Emergency Services









Data are essential — a cross-cutting view

Industry and Utilities	CEMS			CLMS		CSS																
	Rapid Mapping	Risk and Recovery	Local Land	Pan-EU Land	Global Land	Border Surveillan		laritime veillance	Support to External act		otal final scores											
Level of detail	8	4	NA	NA	NA	NA		NA	2.4		14.4											
Area	12	6	NA	NA	NA	NA		NA	3.2		21.2											
Data type	4	2	NA	NA	NA	NA		NA	0.8		6.8											
Data format	4	2	NA	NA	NA	NA		NA	0.8		6.8					-						
Temporal coverage	12	6	NA	NA			C	EMS	CLMS		5		CSS									
Update frequency	12	6	NA	NA			Rapid	Risk and Recovery	d Local	Pan- EU	Global		Maritime Surveillance	Support to External								
Data policy	12	6	NA	NA			Mapping			Land	Land			action		ш						
Dissemination	4	2	NA	NA	Level of	Level of detail		9	4.4 4.0	NA	4.0	NA	NA	33.3	-							
INSPIRE Theme	4	2	NA	NA	Area	uctun	12	9	8.7	7.9	NA NA	4.0	NA NA	NA NA	41.7	1						
Table			Table 6	– Industr	Data type		4	3	2.2	2.0	NA.	1.3	NA NA	NA	12.5	1						
					Data fo	_	4	3	2.2	2.0	NA	1.3										
						emporal overage		9	8.7	7.9	NA	NA		CE	MS		CLMS			CSS		
				Update frequency		12	9	6.5	5.9	NA	4.0	Land Cover / Land use	Rapid Mapping	Risk and Recovery	Local Land	Pan- EU	Global Land	Border Surveillance	Maritime Surveillance	Support to EU External	final	
					Data po	licy	12	9	8.7	7.9	NA	NA					Land				action	score
					Dissemi	ination	4	3	6.5	5.9	NA	1.3	Level of detail	8	3.8	10.8	7.7	1.1	NA	NA	6.7	38.1
					INSPIRE	Theme	4	3	2.2	2.0	NA	1.3	Area	12	5.6	14.4	10.2	1.4	NA	1.2	6.7	51.5
					Table 3 – Aerial O						tho-image	ry final scores	Data type	4	1.9	3.6	2.6	0.4	NA	0.8	2.2	15.5
													Data format	4	1.9	3.6	2.6	0.4	NA	0.8	2.2	15.5
													Temporal coverage	12	5.6	10.8	7.7	1.4	NA	NA	4.5	42.0
													Update frequency	12	5.6	10.8	7.7	1.4	NA	0.4	4.5	42.4
													Data policy	12	5.6	7.2	7.7	1.1	NA	0.4	2.2	36.2

0.4

Table 7 - Land cover/Land use final scores table

1.9

INSPIRE Theme





21.2

23.9

2.2



EEA's main cross-cutting activities

Maintain an overview of the **Copernicus In Situ Component**

Improve access to selected in situ data

Raise awareness about the **Copernicus In Situ Component**

This work is done in close cooperation with the Copernicus Services

The EEA is supported by the GEOID consortium led by e-geos. EuroGeographics is member of GEOID.

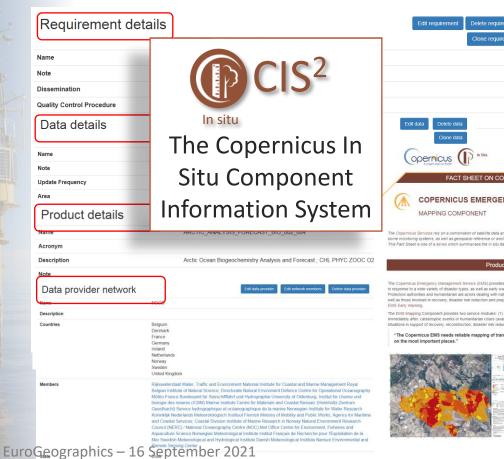
European Environment Agency







The EEA is creating an overview















The EEA and EuroGeographics

- The EEA has signed an overarching Partnership agreement with EuroGeographics;
- The EEA has signed bilateral agreements with 22 National Mapping Agencies;
- The EEA has evaluated key activities initiated by EuroGeographics with Copernicus' requirements in mind:
 - European Location Services (ELS & OpenELS);
 - Core Reference Data Set prototype.





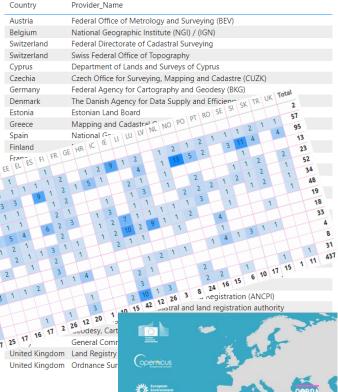






CORDA and National Mapping Agencies

- CORDA is a controlled and monitored gateway to geospatial data restricted to Copernicus services;
- CORDA gives access to datasets from 256 Spain Finland Francisco Francisco
- CORDA contains links to more than 430 datasets covering 14 themes produced by mapping agencies in 30 countries.





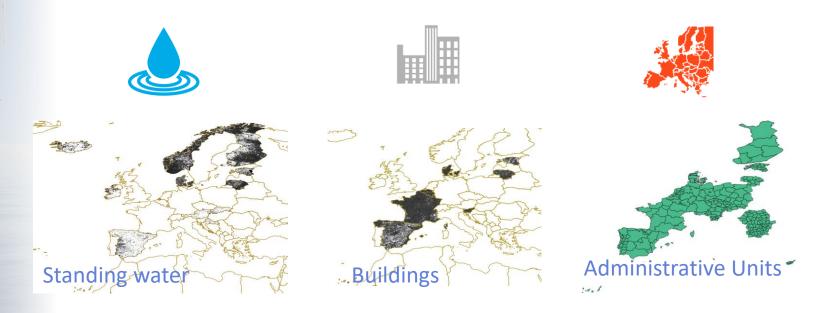






Multi-Country dataset

Multi-country datasets are based on INSPIRE compliant and compatible data made available according to the INSPIRE Directive









Take home messages

Current situation

- Individual license agreements limited to the Copernicus Emergency Management Service;
- A Partnership Agreement signed March 2017;
- Scattered news articles on the importance and use of geospatial data by Copernicus.

The future

- One license agreement between the EEA and EuroGeographics with reduced use restrictions for the benefit of all Copernicus services;
- An improved Partnership
 Agreement reflecting our joint vision on cooperation and data sharing;
- Better recognition of NMCAs essential contributions to Copernicus.







Thank you for your attention

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