

INSPIRE Geoportal

Robert Tomas

INSPIRE MIG-T Meeting
Paris, 24-25 October



Joint Research Centre

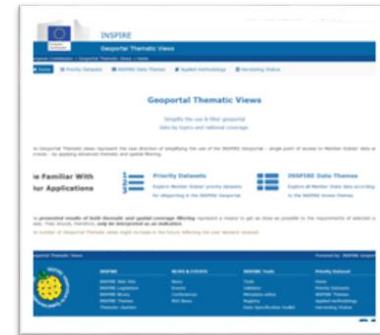
The European Commission's science and knowledge service



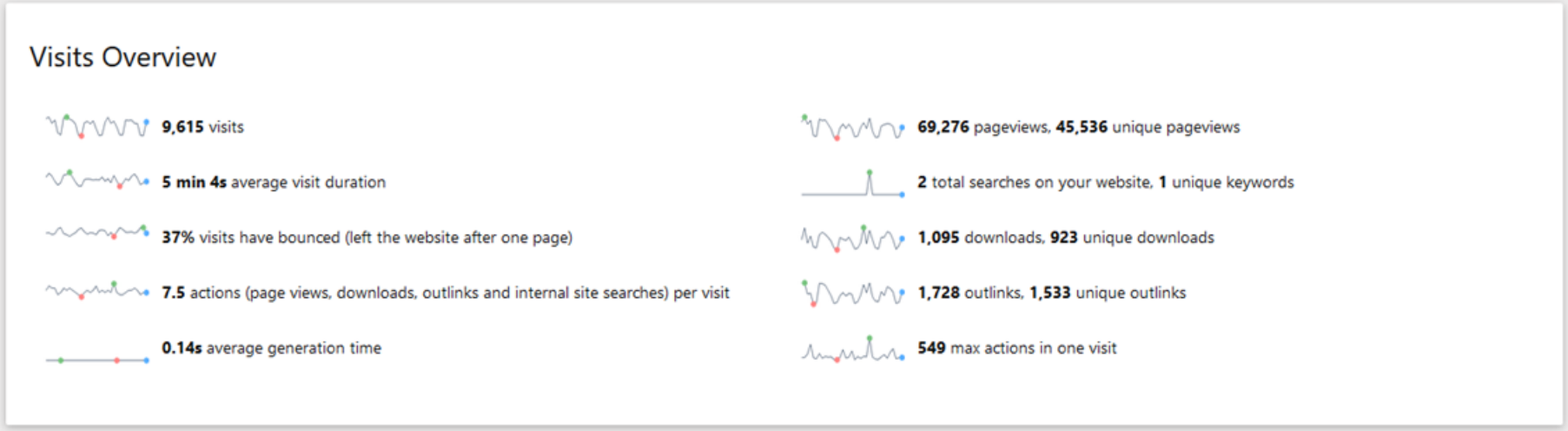
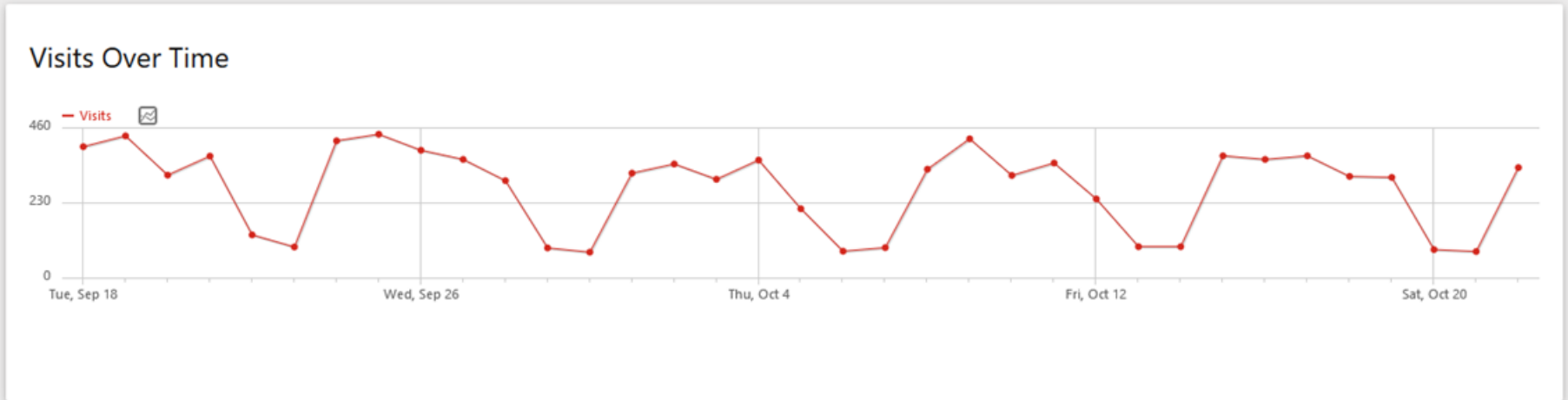
New INSPIRE GEOPORTAL

Officially launched **18.9. 2018** during the **INSPIRE Conference 2018**

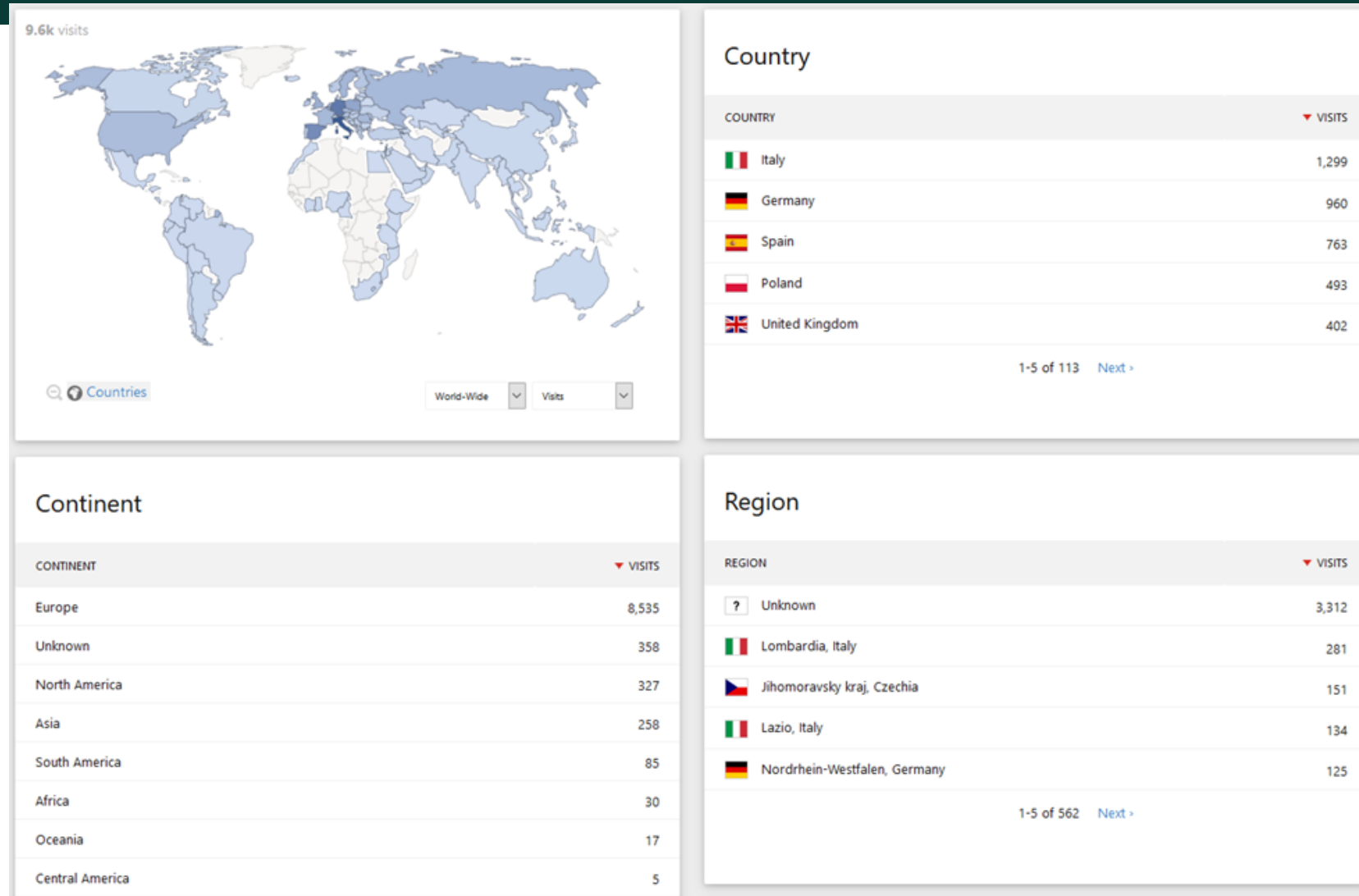
- Based on the concept of **BETA VERSION** **"THEMATIC VIEWS"**:
 - **User-centric** = easy to use – set of predefined thematic views.
 - **Data sets-centric** = main goal is to get the data!!
 - **Provide clear & reliable overviews** of INSPIRE data sets availability.
- **Optimalisation** of the back-end processes
- **Improved performance** = complete re-coding of the front-end applications
- **Integration** with other INSPIRE tools (IKB, Registry, Reference Validator, Thematic Clusters)



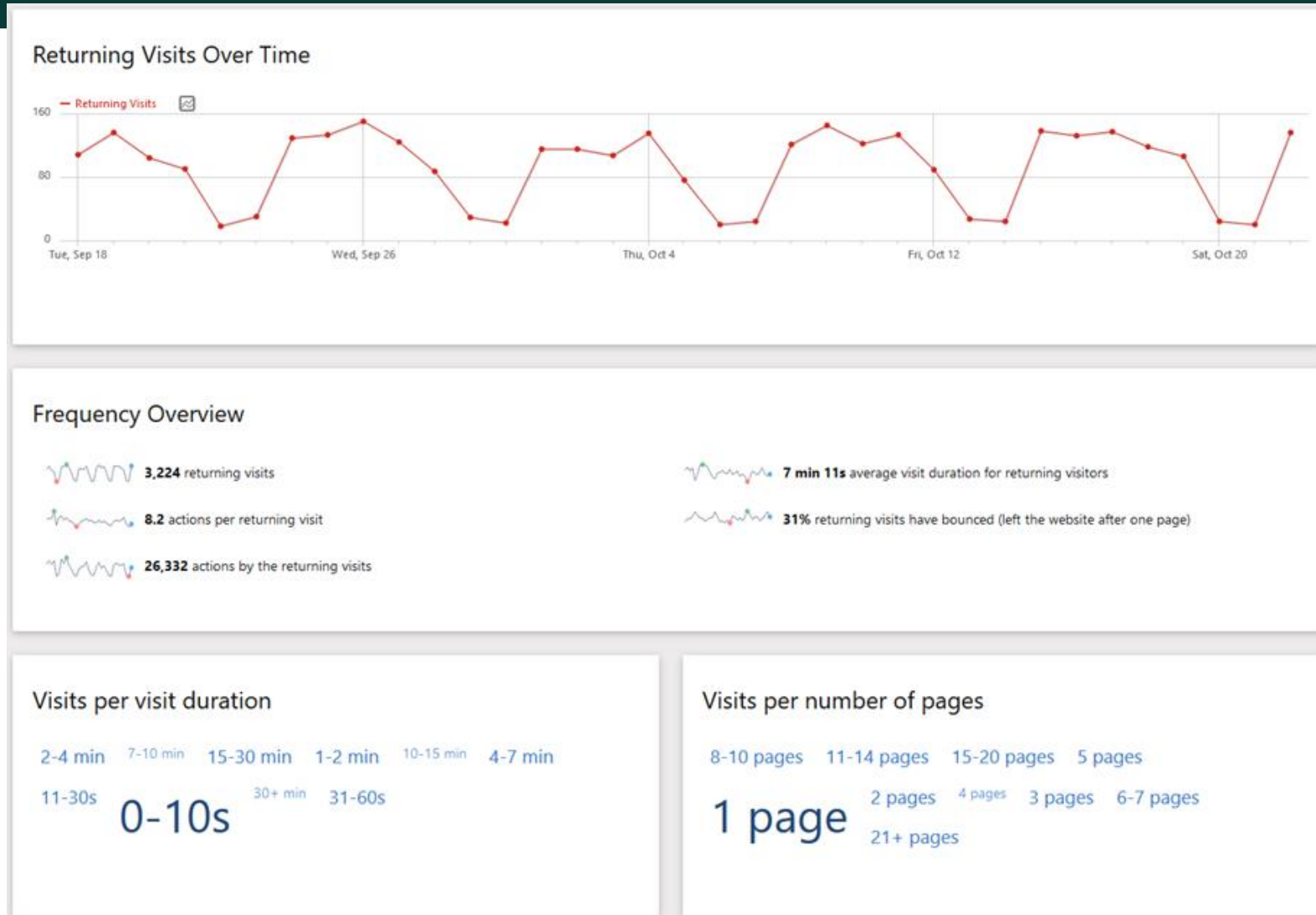
New INSPIRE GEOPORTAL – Web Analytics



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INSPIRE GEOPORTAL – Annex I Data sets

Country	23/10/2018			13/09/2018		
	Ratio	# Metadata	# Downloadable	Ratio	# Metadata	# Downloadable
France	3.56%	5173	184	5.07%	5032	255
Germany	14.34%	990	142	16.38%	1062	174
Austria	51.30%	115	59	51.72%	116	60
Belgium	62.71%	59	37	61.29%	62	38
Luxembourg	100.00%	34	34	100.00%	34	34
Netherlands	53.97%	63	34	53.85%	65	35
Spain	58.33%	36	21	58.33%	36	21
United Kingdom	2.01%	997	20	2.01%	997	20
Malta	93.75%	16	15	93.33%	15	14
Poland	0.25%	5283	13	13.83%	94	13
Portugal	5.94%	219	13	6.02%	216	13
Czech Republic	45.83%	24	11	50.00%	24	12
Estonia	45.00%	20	9	45.00%	20	9
Liechtenstein	20.93%	43	9	20.93%	43	9
Finland	1.59%	315	5	0.34%	296	1
Iceland	18.52%	27	5	22.22%	9	2
Slovenia	23.81%	21	5	23.81%	21	5
Ireland	17.39%	23	4	17.39%	23	4
Slovakia	5.33%	75	4	8.11%	74	6
Croatia	4.76%	42	2	0.00%	42	0
Cyprus	18.18%	11	2	45.45%	11	5
Romania	8.33%	24	2	9.09%	22	2
Switzerland	3.33%	60	2	3.45%	58	2
Denmark	6.25%	16	1	31.25%	16	5
Norway	2.04%	49	1	0.00%	40	0
Sweden	1.47%	68	1	1.47%	68	1
Bulgaria	0.00%	9	0	0.00%	9	0
Greece	0.00%	20	0	0.00%	20	0
Hungary	0.00%	35	0	0.00%	35	0
Italy	0.00%	10845	0	0.00%	10770	0
Latvia	0.00%	47	0	0.00%	47	0
Lithuania	0.00%	23	0	0.00%	23	0
Total		24782	635	7	19400	740

INSPIRE GEOPORTAL – Priority data sets

Country	23/10/2018			20/09/2018		
	Ratio	# Metadata	# Downloadable	Ratio	# Metadata	# Downloadable
Portugal	2.82%	213	6	2.86%	210	6
Belgium	32.71%	107	35	33.33%	105	35
Spain	98.77%	81	80	83.95%	81	68
Austria	88.00%	75	66	86.49%	74	64
Luxembourg	83.58%	67	56	84.62%	65	55
Germany	59.26%	54	32	56.92%	65	37
Malta	92.59%	54	50	92.59%	54	50
Netherlands	29.27%	41	12	34.04%	47	16
Czech Republic	10.26%	39	4	10.26%	39	4
Denmark	2.63%	38	1	13.51%	37	5
France	0.00%	26	0	0.00%	0	0
Sweden	0.00%	24	0	0.00%	21	0
Romania	40.91%	22	9	9.09%	11	1
Estonia	4.76%	21	1	4.76%	21	1
Finland	42.11%	19	8	0.00%	19	0
Italy	0.00%	12	0	0.00%	1	0
Slovakia	16.67%	12	2	16.67%	12	2
Ireland	0.00%	9	0	0.00%	9	0
Norway	11.11%	9	1	0.00%	7	0
Croatia	0.00%	6	0	0.00%	6	0
Cyprus	100.00%	5	5	100.00%	5	5
Iceland	100.00%	1	1	0.00%	0	0
Slovenia	100.00%	1	1	100.00%	1	1
Bulgaria	0.00%	0	0	0.00%	0	0
Greece	0.00%	0	0	0.00%	0	0
Hungary	0.00%	0	0	0.00%	0	0
Latvia	0.00%	0	0	0.00%	0	0
Liechtenstein	0.00%	0	0	0.00%	0	0
Lithuania	0.00%	0	0	0.00%	0	0
Poland	0.00%	0	0	0.00%	0	0
Switzerland	0.00%	0	0	0.00%	0	0
United Kingdom	0.00%	0	0	0.00%	0	0
Total		936	370		890	350

INSPIRE Geoportal - Future plans

The New INSPIRE GEOPORTAL

Demo

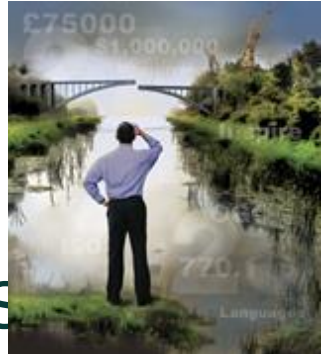
MIG-T Meeting

Paris, 23-24.10.2018

INSPIRE Geoportal – V1.1 Planning – January 2019

The two major Tasks were defined:

- **Upgrade of the Harvesting process**
 - **HW reinforcing back-end** solution = better load balancing
 - **New Harvesting management platform** = for registered MS catalogues responsible; self-updating functionality; MS official confirmation of the Harvesting reports.
- **INSPIRE Analytics** – new “Viewer” based on the Resource browser / Apache SOLr search engine to enable users & innovative service providers (via open API) exploit INSPIRE Metadata, data & services.
- **+ small additions** e.g. English translations, highlighting selected keywords



INSPIRE Geoportal - possible future directions

Geoportal Organisation & Governance

- **Geoportal Advisory Board** (EC services, EEA, MS representatives)
 - ✓ To discuss collected proposals and give advice on the future Geoportal development directions.
- **Proposal for a new temporary MIG sub-group** JRC Geoportal team + MS technical experts-National catalogues administrators
 - ✓ To meet 2x a year to discuss strictly technical matters related to the provision of country INSPIRE data via Geoportal;
 - ✓ Possible improvements of the INSPIRE infrastructure (distributed).

INSPIRE Geoportal expert Workshop 23-24.1.2019

Together improving availability of MS data sets

Main objectives of the workshop are:

- 1) Assessing and resolving together concrete technical issues with providing MS data resources via INSPIRE Geoportal (Helpdesk)
- 2) Collecting and discussing proposed changes and improvements of the Geoportal (functional, organisational)
- 3) Setting up a network of technical experts and agreeing on the operational aspects/follow up (Harvesting, Helpdesk, ...)

Where: the workshop will take place at JRC (Ispra, Italy) from 23-24.1.2019.

Who: WS is targeted at MS technical experts who:

- are directly administrating national catalogues harvested by the INSPIRE Geoportal or
- are coordinating the national activity, but have a strong technical background.

Please, nominate max. 2 experts per country **by 26.10.2018** by replying to this e-mail and providing the following information: Name, organisation, current role in the National INSPIRE/SDI infrastructure, contact e-mail.

Thank you



Questions?

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Make it work together