INSPIRE Reference Validator and validation community

JRC INSPIRE Team

65th MIG-T meeting – April 15-16, 2021

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Latest releases of the INSPIRE Validator

Annual releases

As mentioned above, several releases of the INSPIRE Reference Validator are scheduled each year with the main goal of concentrating breaking changes in the first half of the year in order to produce the major release used for the end-of-year Monitoring process already in June. The scheduled annual releases are described in detail in the next sub-sections. In addition to the different infrastructure and deployment environments, the different releases are managed using different branches of the *ets-repository* repository.

For simplicity, the descriptions make explicit reference to releases in the years 2021/2022, but the same release schedule will be applied consistently over the following years:

latest release

- **v2021.1 - 15/03/2021**: it includes both breaking and non-breaking changes.
- **v2021.2 - 15/06/2021**: it includes both breaking and non-breaking changes.

used for Monitoring and Reporting 2021

- **v2021.3 - 15/09/2021**: it only includes non-breaking changes, so that any INSPIRE resource passing the test in the previous release automatically passes the same test in this release. This release is the one used for the end-of-year Monitoring process.
- **v2022.b - 15/09/2021**: it includes both breaking and non-breaking changes which are planned to become effective (for Monitoring purposes) in the following year.
- **v2022.0 - 15/01/2022**: it includes both breaking and non-breaking changes, including those available in the beta instance of the previous year.

https://github.com/INSPIRE-MIF/helpdesk-validator/tree/master/release%20strategy

Latest release of the INSPIRE Validator

Latest release

v2021.1

a393e01

Verified

Compare

v2021.1 18/03/2021

dperezBM released this 27 days ago · 2 commits to master since this release

The version published at this time contains breaking and non-breaking changes.

New Features

ATS:

- ATS for Data Specification on Bio-geographical Regions
- ATS for Data Specification on Elevation
- ATS for Data Specification on Geology
- ATS for Data Specification on Population Distribution
- ATS for Data Specification on Sea Regions

ETS:

- ETS for Data Specification on Bio-geographical Regions
- ETS for Data Specification on Elevation
- ETS for Data Specification on Geology
- ETS for Data Specification on Population Distribution
- ETS for Data Specification on Sea Regions

Bugfixes

- #419 Updated CharacterString validation dor MD 2.0 3.4 - #581
- #461 Updated TeamEngine dependency
- #471 Added SSL certificates to the validator deployment
- #474 Updated HTTPS access to the TEAM engine
- #479 Relaxed MD C.21 - C.22 - 1.10 - 5.3 - 5.4 - 5.5 - #597
- #480 Relaxed error C.14 to allow before and after - #583
- #482 Added SSL certificates to the validator deployment
- #488 Added certificates in validation process
- #512 Added BuildingPart Default layer and set 'default' to upper case - #588
- #518 Species distribution paths and wrongMultiplicity messages fixed - #582
- #529 Modified el-gml path - #587

Deployment instructions

Section containing deployment process using Docker image and troubleshooting section. You can also find these in the training materal

https://github.com/INSPIRE-MIF/helpdesk-validator/releases/tag/v2021.1

Migration of the Validator helpdesk

- Migration of the whole former community repository:
  - including helpdesk, documentation, training material, release, project board

INSPIRE Validation Community

This space is used for discussions and announcements around INSPIRE validation & conformity testing. Before reporting a problem or making a pull request, please read the contribution guidelines.

Use the issue tracker (helpdesk) to:

- report a problem with the INSPIRE validator or test results,
- propose a new feature or an improvement to the existing functionality of the INSPIRE validator, or
- start a discussion or raise a question on the INSPIRE validator

Please follow our Code of Conduct anytime when you interact with the INSPIRE community in this space.

The status of the solutions to all the issues currently open in the helpdesk can be checked on the project board.

Please note that the helpdesk should not be used to report generic issues with INSPIRE implementation, but only to report problems of the Validator (i.e. tests that are/might not be currently implemented or issues to the web application) and to collect improvement proposals.

Please check the changelog of the current and past releases and the release planning strategy for the plan of future releases of the INSPIRE Reference Validator.

https://github.com/INSPIRE-MIF/helpdesk-validator/issues

ATS/ETS for Annex II/III Data Specifications

- Prioritisation of data themes for ATS & ETS development

Order	Data Theme	Number of data sets (May 2020)	Number of Priority data sets (May 2020)
1	AM	4191	515
2	LU	68415	36
3	NZ	1360	257
4	EF	1092	180
5	SD	2142	77
6	BU	1098	1
7	HH	667	227
8	US	1725	66
9	HB	1199	86
10	GE	1852	43
11	LC	1096	38
12	PF	419	96
13	EL	3764	2
14	OF	482	15
15	SR	285	18
16	BR	206	21
17	OI	1148	3
18	AC	316	9
19	SU	439	6
20	PD	209	11
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22	AF	216	8
23	MR	217	3
24	MF	311	2
25	ER	279	2

https://github.com/INSPIRE-MIF/helpdesk-validator/issues/336

ATS/ETS for Annex II/III Data Specifications

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- Current situation:
  - ETS available in production

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ATS/ETS for Annex II/III Data Specifications

- Prioritisation of data themes for ATS & ETS development
- Current situation:
  - ETS available in production
- Suggestions:
  - monitor the GitHub issue for updates
  - test the new ATS/ETS
  - data sets from Annex II/III can already be tested against cross-cutting requirements

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Coming soon: ETS for OGC API - Features

- Follow-up of the work of Action 2020.1:
  - OGC API - Features as an INSPIRE download service endorsed as a GP
  - lots of implementations already available
  - requirements to be translated into ATS/ETS
- Work organised in:
  - transposition of the tests currently available in the OGC TEAM Engine
    - some tests still to be added by the OGC
  - development of the INSPIRE-specific tests

https://github.com/INSPIRE-MIF/gp-ogc-api-features/

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currently work in progress

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New INSPIRE Validator User Interface

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  - will be moved in production in the next release (June), current UI will be dismissed

https://github.com/INSPIRE-MIF/helpdesk-validator/issues/417

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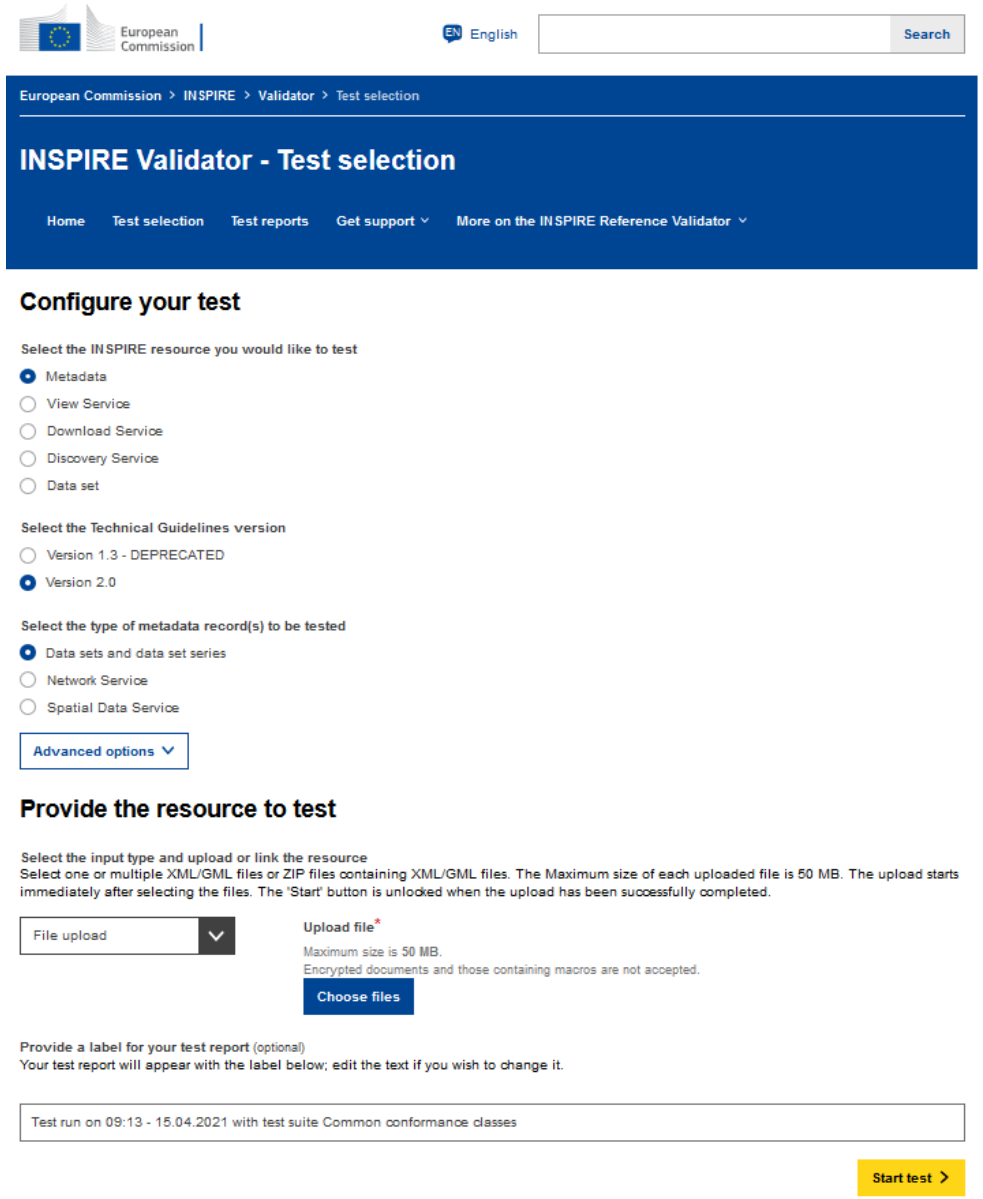
  - aligned with the visual identity of the European Commission
  - simplified workflow for starting tests



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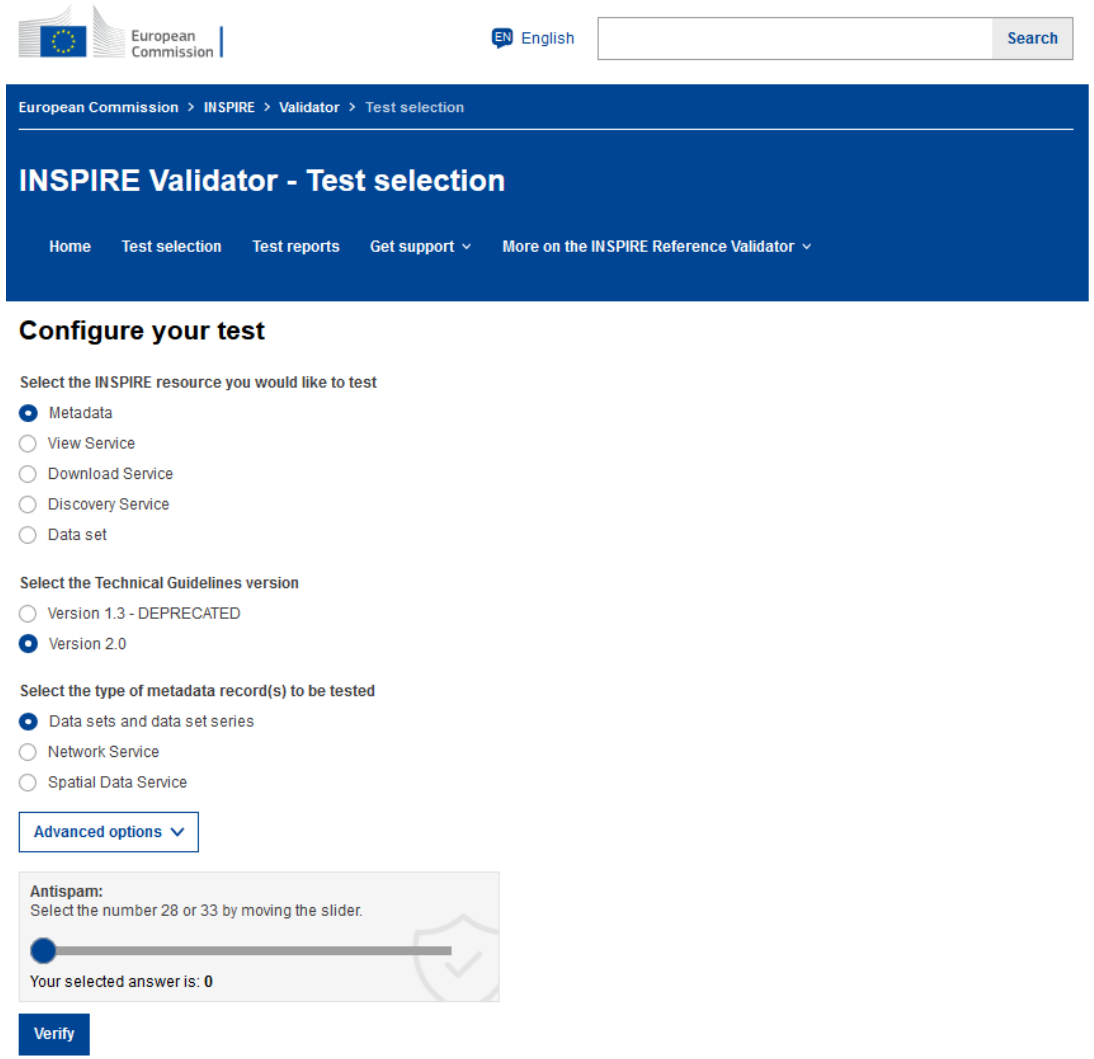

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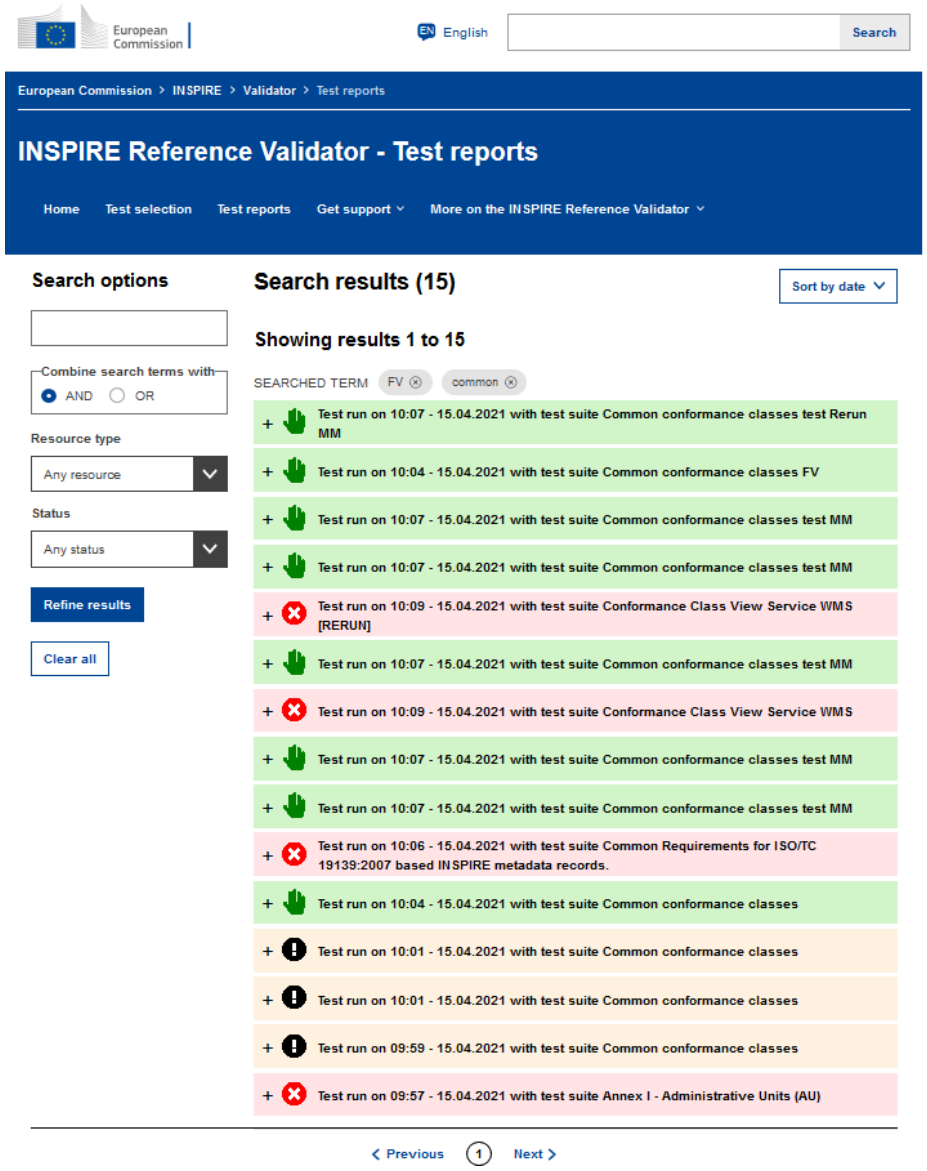

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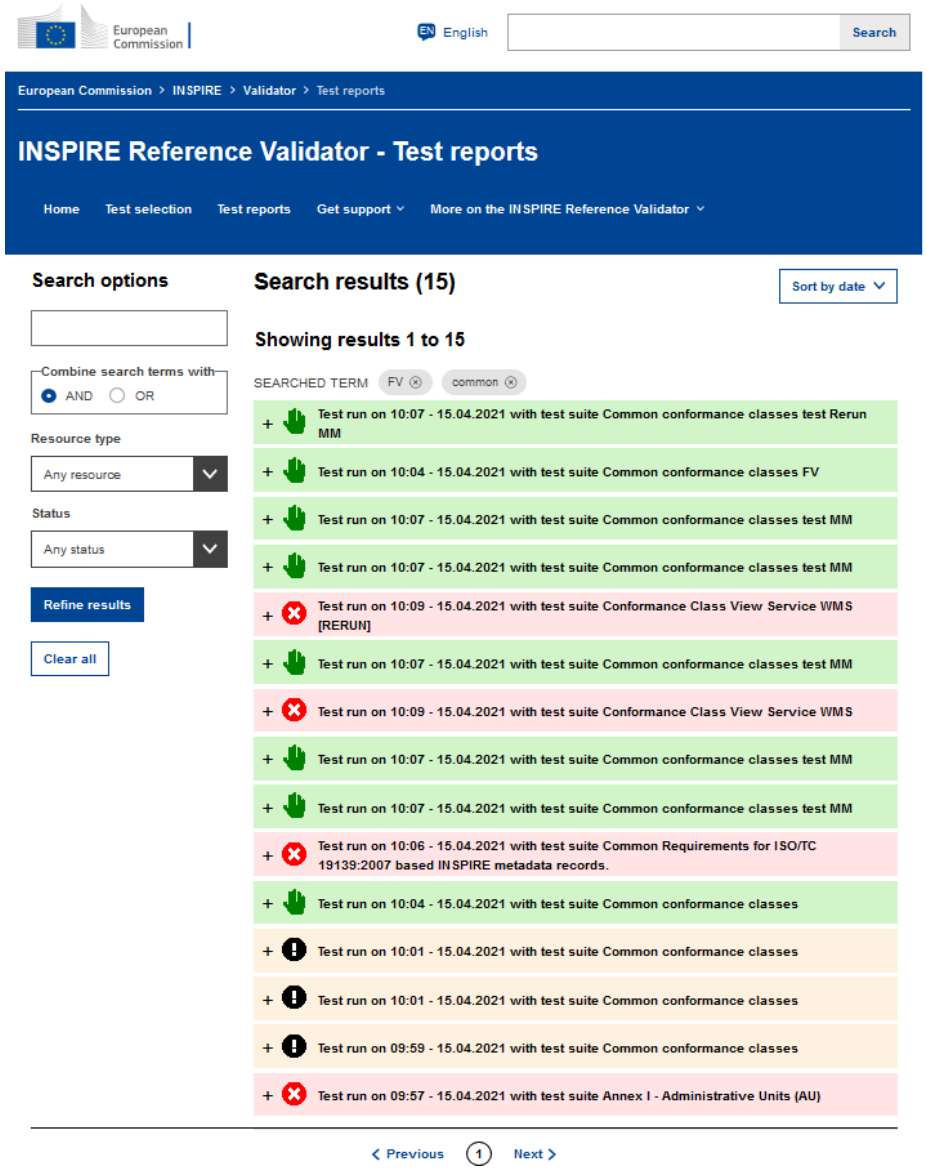
  - new visualization of test reports with improved options for filtering
  - Please test it and provide feedback!



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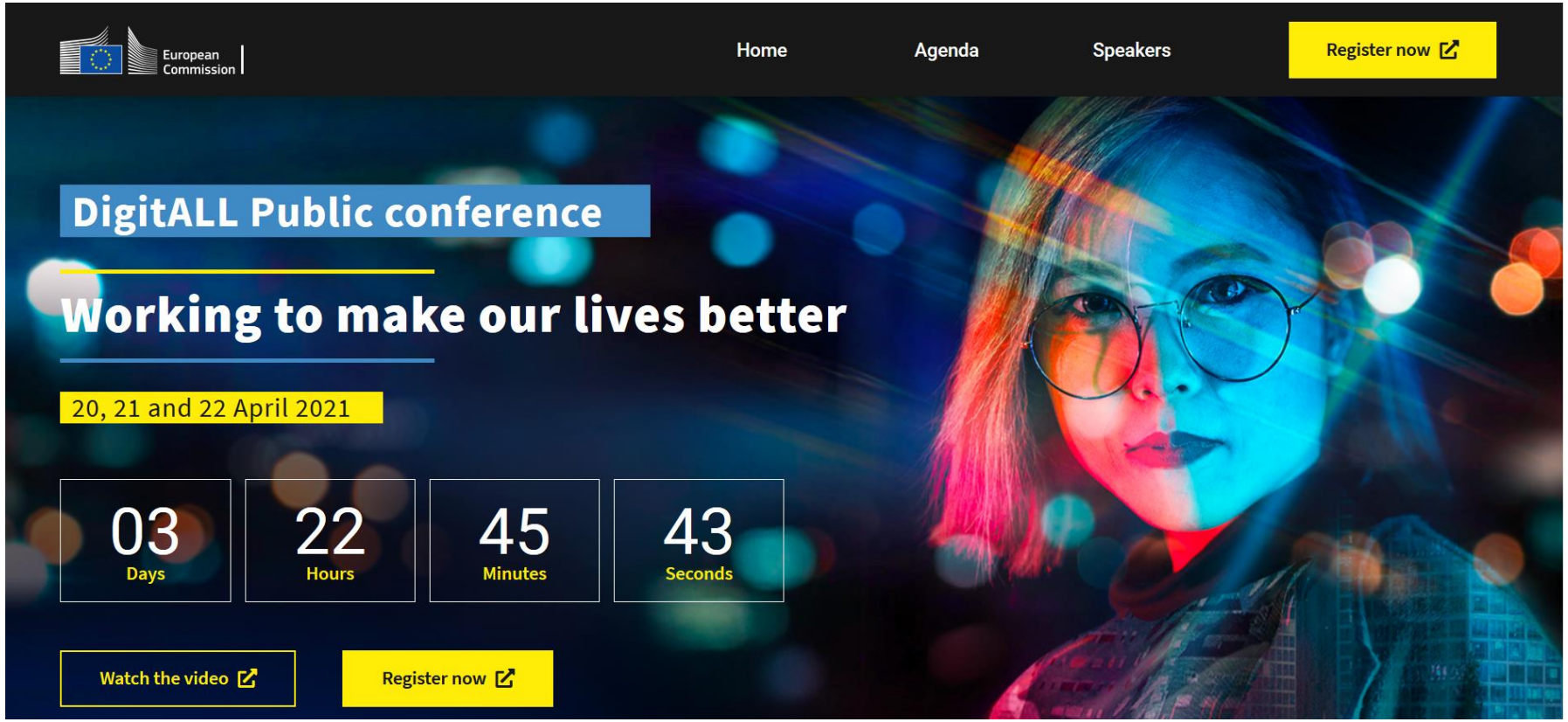
DigitALL Public conference

- Closing event of the CEF Digital and ISA^2 Programme
  - session on April 22 (12:30-14:00) on ELISE – including the INSPIRE Reference Validator!



https://digitallpublic.eu

Thank you!

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