



Migration of INSPIRE schemas to https

JRC INSPIRE Team


63rd MIG-T meeting – October 13-14, 2020

Migration of INSPIRE schemas to https

Current situation

To comply with the JRC ICT security rules, all the resources available under the INSPIRE domain (inspire.ec.europa.eu) were recently moved under a reverse proxy that redirects them from HTTP to HTTPS.

The only (**temporary**) exception to this migration is represented by INSPIRE schemas, because many INSPIRE software products are not able to handle the HTTP/HTTPS redirection:

HTTP  HTTPS

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Current situation

1. Call using the HTTP protocol: <http://inspire.ec.europa.eu/schemas>

In this case, the call using the HTTP protocol will not be redirected to HTTPS – The reference inside the XML (schemaLocation) will use HTTP URLs.

2. Call using the HTTPS protocol: <https://inspire.ec.europa.eu/schemas>

In this case, the call using the HTTPS protocol will not have any redirection – The reference inside the XML will use HTTPS URLs.

3. Call using the HTTP protocol with automatic redirection to HTTPS:
<http://inspire.ec.europa.eu/schemas-test-redirect>

In this case, the call using the HTTP protocol will always be redirected to HTTPS – The reference inside the XML will use HTTPS URLs.

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Plan

- Inform the INSPIRE MIG-T and solution providers **now**.
- Keep option 3 available until **end of February 2021**.
- After **February 2021** the **only** behavior available will be the **automatic redirect to HTTPS** (option 3, but with the usual URL - `http://inspire.ec.europa.eu/schemas` redirected to `https://inspire.ec.europa.eu/schemas`)

Thank you!



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