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  \rightarrow  HTTPS
Migration of INSPIRE schemas to https

Current situation

   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.
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!