



# Migration of INSPIRE schemas to https

**JRC INSPIRE Team**


*64<sup>th</sup> MIG-T meeting – January 21-22, 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](http://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

# Migration of INSPIRE schemas to https

## 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.

# Migration of INSPIRE schemas to https

## Plan

- Inform the INSPIRE MIG-T and solution providers **between October and November 2020**.
- Keep option 3 available until **end of February 2021**.
- As of **March 1, 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!



[JRC-INSPIRE-SUPPORT@ec.europa.eu](mailto:JRC-INSPIRE-SUPPORT@ec.europa.eu)

© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

