IMMC Assets Page

Once bugs are identified or change requests are accepted, a plan is drawn up to clarify the timeline for the implementation of these changes. If the changes are approved, they are implemented, and a new release of the new schemas is released on this page. Looking into the IMMC Asset Page (IMMC Core Metadata 2 or 3) we notice that these pages contain a drop-down menu for the **release version** and three active tabs: downloads, documentation and release notes.

- The **Downloads tab** contains all IMMC schemas (for documentation purposes) and a zip package (to be sued for development purposes).
- The **Documentation tab** contains schema-line documentation such as communication protocols, domain-specific documentation such as transmission protocols and samples and standardization requests (and implemented changes) among others.
- The **Release notes tab** summarizes all the implemented features/changes for the schema made to a particular release.

If the user wishes to use the **ONLINE transmission schemas** to validate the IMMC descriptors they receive, the user should connect to a specific URI with the IMMC schema annd version number (see Technical Documentation zip file for URI naming). By using the ONLINE schemas, the Authority tables will be loaded remotely from the Common Repository.

If the user wishes to **download a copy of the release**, the IMMC Schema page contains:
- A zip file containing the supporting and implementing schemas and IMMC sample messages, supporting authority tables and release notes. The schemas in the file allow the receiver to parse/validate the IMMC messages and the sample messages (for different domain-specific extensions) provide support to the sender in formulating the IMMC messages and to the concerned stakeholders who wish to use these messages to validate the release.

Inside the zip file **the first level** is structured in a way in which it will contain (throughout the different evolutions):

- A generic documentation folder
- Authority tables and supporting core (or common) metadata files (cm_common_extensions, cm_transmission, core_metadata) and publication_request file. Another schema, the publication_request, is kept separate from the cm_common_extensions as it responds to a particular business need (e.g. publishing documents).
- Release notes.
- 1 directory per business domain (e.g. com, cor_eesc, council, ep)

The directory (**second level)** generally contains:

- Sample IMMC messages (grouped under 1 folder). The variety and number of the IMMC messages will depend on the complexity of the specific exchange (e.g. number of impacted users, level of criticality of the flow)
- Supporting domain-specific extensions (e.g. council_cm_extension and council_transmissions.xsd).