Upstream-Downstream Metadata Statistics

This page describes the current practice of federations with regard to upstream and downstream metadata publication. Additional information and a recommendation how to best handle local/eduGAIN metadata for a SAML-based identity federation can also be found on Best Current Practices on Joining eduGAIN.

Upstream Approaches:

- Full Opt-in.
- Full Opt-out.
- IdP Opt-in, SP Opt-Out.
- IdP Opt-out, SP Opt-in **(Recommended)**

Downstream Approaches:

- Everything in local feed.
- Choose local or local+interfederation.
- Separate1 (all).
- Seperate2 (IdP, SP).
- Separate3 (all,IdP, SP).
- Consume directly from MDS. **(Not recommended!)**
- Custom.

Federation	Upstream	Downstream
Armenia	Full Opt-Out	
Austria - eduID.at/ACOnet Identity Federation	Full Opt-In	Entities choose either local or local+interfed feed
Australia	Full Opt-In	
Belarus	??	
Belgium - Belnet Federation	Full Opt-In	Entities consume the MDS metadata directly
Brazil - CaFe	Full Opt-In	Entities consume the MDS metadata directly
Canada - Canadian Access Federation	Full Opt-In	Imported entities in a separate aggregate (all)
Chile - COFRe	Full Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
Colombia - COLFIRE	Full Opt-In	Entities consume the MDS metadata directly
Croatia - AAI@EduHr	IdP Opt-Out, SP Opt-In	Imported entities in main (local) aggregate
Czech Republic - eduID.cz	Full Opt-In	Entities choose either local or local+interfed feed
Denmark - WAYF	IdP Opt-In, SP Opt-Out	Currently working on new approach
Ecuador - MINGA	Full Opt-In	Entities consume the MDS metadata directly
Estonia - TAAT	Full Opt-In	Imported entities in 3 separate aggregates (all, SP, IdP)
Finland - HAKA	Full Opt-In	custom metadata per entity
France - Fédération Éducation-Recherche	IdP Opt-Out, SP Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
Georgia - Grena Identity Federation	Full Opt-In	unknown
Germany - DFN	Full Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
Greece - GRNET!	Full Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
Hungary - eduId.hu	Full Opt-In	Imported entities in a separate aggregate (all)
India	IdP Opt-Out, SP Opt-In	
Ireland - Edugate	Full Opt-In	custom metadata per entity
Israel - IUCC Identity Federation	Full Opt-In	Entities consume the MDS metadata directly
Italy - IDEM	IdP Opt-Out, SP Opt-In	Imported entities in a separate aggregate (all)
Japan - GakuNin	Full Opt-In	unknown

Korea	Full Opt-In	
Latvia - LAIFE	Full Opt-In	Imported entities in 3 separate aggregates (all, SP, IdP)
Lithuania - LITNET FEDI	Full Opt-In	Imported entities in 3 separate aggregates (all, SP, IdP)
Luxembourg - eduID Luxembourg	Full Opt-In	unknown
Macedonia	Full Opt-Out	
Moldova	Full Opt-Out	
Norway - FEIDE	Full Opt-In	Imported entities in a separate aggregate (all)
Poland - PIONIER.Id	Full Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
Portugal - RCTSaai	Full Opt-In	unknown
Slovenia - ArnesAAI	Full Opt-In	Imported entities into 2 separate aggregates (SP, IdP)
South Africa - SAFIRE	IdP Opt-Out, SP Opt-In	Imported entities in a separate aggregate (IdP)
Spain - SIR	Full Opt-In	Entities consume the MDS metadata directly IdPs have custom feeds built
Sweden - SWAMID	IdP Opt-Out, SP Opt-In	Imported entities in main aggregate
Switzerland - SWITCHaai	Full Opt-In	Local feed + imported entities in 2 separate aggregates (SP, IdP)
The Netherlands - SURFconext	Full Opt-In	eduGAIN SPs need to be separately onboarded
U.S. - InCommon	IdP Opt-Out, SP Opt-In	Imported entities in main (local) aggregate
Ukraine - PEANO	Full Opt-In	Imported entities in a separate aggregate (all)
United Kingdom - UK federation	Full Opt-Out (IdP and SP)	Imported entities in main (local) aggregate