

# Update on the work of the IMS Europe task forces

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# IMS Europe Task Forces - overview

- *Goal: represent the interests and needs of European members at the working group/technical level: ensure that IMS specifications are “Europe proof”.*
- *Provide input and guidance to IMS working groups regarding localization*
  - *During development*
  - *... and review periods*
- *Develop guides, profiles and other documents where needed*

## Current activities:

- European profile of OneRoster
- LTI extension for GDPR
- Edu-API Europe



# OneRoster Europe Profile

- *Goal: a profile of OneRoster tailored for Europe*
- The European Profile is based upon OneRoster 1.2
- Data exchange using OneRoster is available using either a CSV file-based approach or a REST/JSON based messaging approach
- Forms the baseline from which further European country-specific profiling are based



# OneRoster Europe Profile - approach

The principles that were used to guide the development of this profile were to enable the support for:

- The use of different languages for all of the string-based content; a mechanism for identifying the language being used;
- The use of country-specific values for attributes that have external vocabularies e.g. subject codes, etc.
- The use of the extension mechanism for the enumerated vocabularies so that these can be enhanced with language-specific and/or country-specific tokens.



# OneRoster Europe Profile - availability

- The OneRoster Europe profile is available as Candidate Final **now** at <https://www.imsglobal.org/forum/ims-europe/19957>
- Member review and test implementations encouraged
  - - contact IMS staff if you need assistance to get going

OneRoster overview (In 5 Minutes): <https://youtu.be/fOA9COtW1BQ>

OneRoster for Consumers (In 5 Minutes): <https://youtu.be/x9v115fgox8>

OneRoster for Service Providers (In 5 Minutes): <https://youtu.be/2FA2fTD0FFE>



# Support for GDPR workflows in LTI

- Goal: allow LTI-enabled tools to assist administrative users to manage and execute requests related to data privacy.
- The initial draft focuses on enabling a restricted set of use cases, drawn from the European General Data Protection Regulation GDPR.
  - Erasure
  - Data Access
  - Data Portability

# LTI Privacy Launch Message - current draft

- Builds upon the existing LTI 1.3 specification and Security Framework.
- Uses LTI message launches to provide maximum flexibility to tools over how they handle data privacy requests.
- A limited scope allows for an easier implementation to help with the ease of adoption.
- <https://github.com/IMSGlobal/lti-spec-data-privacy-launch/blob/initial-draft/docs/data-privacy-launch.md> (IMS Members Only)



# IMS Europe Edu-API Taskforce

- Task force just started (September 2020)
- Goal: ensure that European use cases and information structures are supported in the forthcoming Edu-API specification
- Initially working on:
  - Use case gap analysis (MVP & Future)
  - Data model comparison/analysis
- Will provide input to and to support the main Edu-API working group regarding
  - Localization support in the core specification
  - Data model and API adjustments, where needed
- Will develop ancillary documents specific to Europe, e.g. Profiles

Edu-API Overview (In 5 Minutes): <https://youtu.be/nNvnceSQLcw>

Edu-API Technical Perspective (In 5 Minutes): [http://y2u.be/Vo-S\\_02lhHk](http://y2u.be/Vo-S_02lhHk)





# Thank you for your contribution to the IMS Europe task forces!



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