Update on the work of the IMS Europe task forces

IMS Europe Technical Meeting
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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/fOA9COrW1BQ
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.

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 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

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