Update on the work of IMS Europe

IMS Europe Summit
2 November 2020

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Nynke deBoer, IMS Global
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The IMS Europe community – participating members

Erasmus Universiteit Rotterdam

Universiteit van Amsterdam

Cornelsen

EUNIS

Norwegian Directorate for Education and Training
Participation

1. IMS Europe Leadership Board
2. IMS Europe Technical Task Forces
3. ..
IMS Europe Leadership Board

Where to go?
IMS Europe Leadership Board members

Annette Grande Furset, Eunis
Arjan Aarnink, Cito
Monica Trippodo, IQC
Uwe Erpel, Cornelsen Verlag GmbH
Eva Mjøvik, Norwegian Directorate for Education and Training
Francesc Santanach Delisau, Universitat Oberta de Catalunya
Iñaki Velez de Guevara, Santillana Global
Jasmijn Wijn, SURF
Lee Farmer, Vitalsource
Luba Schuyler, Oracle
Nicolaas Matthijs, Blackboard, Inc.
Steven Threadgold, Itslearning
Tim Riches, Navigatr
Sidharth Oberoi, Instructure
Wietze de Vries, Vetenskapsrådet
Provide information

Introduction

All over the world, Information and Communication Technology (ICT) is used more and more for collaboration and communication within education. All the different technology systems should work together in a so-called edtech ecosystem. Within this ecosystem, interoperability allows for communication among disparate and independent software systems making it easier to share data. Seamless interoperability requires agreement on the context of the information to be exchanged, its significance, and the applicable technologies. Sometimes, such agreements are between two organizations, but in some cases, they apply to an entire sector or a specific generic type of application. In that case, they are called standards or specifications. Ideally, a standard is an open standard meaning that it is non-supplier-dependent or proprietary.

Using standards enables data to be exchanged securely, reliably, and in a predictable agreement-driven manner which benefits the quality of the exchange. It is also more economical and efficient to create and maintain a single interface and to avoid supplier lock-in, where an institution becomes dependent on a single supplier’s proprietary technology and has difficulty changing suppliers or using other products with that technology.

Realizing the full benefits of open standards requires widespread adoption; application interfaces are simplified when as many parties as possible commit to the standards. Therefore, suppliers of educational systems should develop their products in compliance with open standards, and educational institutions should require open standards in the procurement process of new ICT services and software.

About IMS Global Learning Consortium

IMS Global Learning Consortium is a non-profit, member-based collaborative with a mission to accelerate the adoption of digital learning. For more information, visit imsglobal.org.

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Community building

IMS EUROPE SUMMIT 2020

SHAPING THE EDUCATIONAL ECOSYSTEM IN EUROPE

NOVEMBER 2020
Your ideas please

What should the IMS Europe community be working on to help you?

| What is missing | Why is it important | How can we help?
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<tbody>
<tr>
<td>More technical bootcamps (online)? We can use these bootcamps to make examples of practical use of the standards</td>
<td>Process for asking questions</td>
<td>More examples for all the standards. Perhaps demonstrations from practical use of the standards.</td>
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<td>Standards regarding process data from digital assessments</td>
<td>In order to raise awareness on IMS standards for the Higher Education in Italy I think you could organize dissemination events for universities - involving the CRUI (<a href="https://www.cru.it/crui-english.html">https://www.cru.it/crui-english.html</a>)</td>
<td>More examples for using QTI (online brainstorm sessions?) We would appreciate more examples of implementation (if not possible from IMS directly, from licensed providers)</td>
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<td>QTI + accessibility</td>
<td>Outreach initiatives toward industry/institutions in Italy - not enough awareness of IMS standard</td>
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<td>Compatibility check &amp; app vetting in Europe! Including information about what data is exchanged, beyond GDPR/PII data e.g. copyrighted materials, digital test materials</td>
<td>Encourage the process to drive vendors/providers to update the standard they adhere to, so consumers don’t have to keep supporting multiple versions for a long time (and vice versa - encourage consumers/institutions to force updates).</td>
<td>A data map: visualizing the ecosystem in terms of IMS specs and data interchange. Help us understand where IMS specs can be applied.</td>
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<td>Caliper in the context of digital assessment</td>
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<td>More general introductions/trainings for starters</td>
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<td>More starter guides/videos for standards</td>
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Partnerships and collaboration in Europe
Technical work
IMS Europe Technical Task Force – 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 Europe-specific guides, profiles and other documents where needed
IMS Europe Task Force - current activities

- European profile of OneRoster - Candidate Final
  - [https://www.imsglobal.org/forum/ims-europe/199571](https://www.imsglobal.org/forum/ims-europe/199571)
- LTI extension for GDPR - Draft
  - [https://github.com/IMSGlobal/DataPrivacySpec](https://github.com/IMSGlobal/DataPrivacySpec)
- Edu-API Europe
  - [https://www.imsglobal.org/forums/ims-europe/ims-europe](https://www.imsglobal.org/forums/ims-europe/ims-europe)