Welcome!

IMS Europe Technical Meeting
14 October 2020
Welcome!

Colin Smythe
Chief Architect
IMS Global

Markus Gylling
Solution Architect
IMS Europe

Jeff Bohrer
Technical Program Manager
IMS Global

Nynke de Boer
Program Director
IMS Europe
Welcome!

Mark Molenaar
Invited Expert
ApeNutMize

Martin Lenord
Software Engineer
Turnitin

Simone Ravaioli
Director Strategic Partnerships
Digitary

You
Sunshine duration in Europe (in hours per year)

- < 1200
- 1200 - 1600
- 1600 - 1800
- 1800 - 2000
- 2000 - 2500
- > 2500

Annotate:
- View Options (top of your screen)
- Annotate
- Stamp
- Select X
- Click at the map
IMS Overview

- **International** **non-profit** education technology collaborative
- **570+** member partners representing K12, Higher Education, Corporate, and Ed-Tech suppliers
- **70** members with HQ in Europe
- **190+** leading Higher Education institutions and state/national systems
- **80+** leading K12 districts, state/national DOEs
- **300+** EdTech suppliers and corporate partners
IMS Global’s Mission

Advance teaching and learning through technology that can affordably scale to improve educational access and attainment.

Better Learning
From
Better Learning Technology®

https://www.imsglobal.org/lia/2019/report
Foundation

With our standards, support, and certification, we are advancing the foundation for secure, trusted edtech ecosystems, so you can get the best from your edtech.

For vendors: With a strong foundation for integration and interoperability, edtech providers using IMS standards can focus on core product innovation.

For institutions: This foundation allows for a choice in digital learning solutions at the pace at which you want to evolve your ecosystem.
## Initiatives

### Digital Credentials & Pathways
Digital credentials are reshaping the way we think about education and professional development by enabling lifelong learner control of their evidence-based skills and achievements and supporting the transition to standards-based and competency-based learning.

- Competencies and Academic Standards Exchange (CASS)
- Comprehensive Learner Record
- Open Badges

### Learning Data & Analytics
Clickstream learning data from all digital resources—available in real-time and viewable using any dashboard—can help inform student success strategies, institutional academic decisions, instructional design, and provides a common data format for research on student learning.

- OneRoster
- Caliper Analytics
- Privacy and Security

### Integrated Assessment
High-quality innovative digital assessment that is accessible, adaptive, and safeguarded for integrity, complements the teaching and learning process, enabling effective interventions and continuous improvement.

- Question and Test Interoperability (QTI)
- Accessible Portable Item Protocol (APIP)
- Computer Adaptive Testing
- Proctoring Services

### Learning Platforms, Apps & Tools
Scalable, seamless, and secure integration of all digital content, learning tools, and assessment products into an institution’s digital learning environment is the most effective way to support next generation teaching and learning.

- Educational App Vetting
- Learning Tools Interoperability (LTI)
- LTI Advantage
- LTI Resource Search

### Adaptive Digital Curriculum
Packaging learning content from different sources and streamlining the management of digital resources saves valuable instruction time and provides greater choice and flexibility that leads to better learning experiences.

- AccessForAll
- Common Cartridge
- EPUB for Education
- OpenVideo
Product certification
The IMS Europe community

- EUNIS
- Insendi
- Citrus Andriessen
- Talis Education Ltd
- Cornelsen
- Aula Education Ltd.
- Advania Skolalausnir
- DRiEAM
- Oxford University
- FutureLearn Limited
- e-Learning WMB
- University of Southampto
- Calibrand Limited
- Vereniging
- Jisc
- Kennisnet
- Conexus AS
- Joube As
- Aul Ed.
Membership levels

- Contributing Member
- Affiliate Member
- Alliance Member

https://www.imsglobal.org/imsmembership.html
You can contribute to IMS Europe

- IMS Europe Leadership board
- IMS Europe Task Forces
- Contributing members, living in Europe
IMS Events in Europe

- Technical meeting every 6 months
- IMS Europe Summit in the fall
  - November 2 - Update on the Work of IMS Global and IMS Europe
  - November 9 - Evolving a Plug-and-Play Ecosystem in Europe
  - November 23 - Progress with IMS Digital Credentialing and Open Badges
  - November 30 - Measuring Student Success using Learning Analytics and Digital Assessments
Agenda - morning session

11:00   Welcome by Nynke
11:15   General IMS Technical Update by Colin
12:00   Discussion by all
12:30   Lunch
Agenda - Afternoon session

13:30 Update on the work of the two IMS Europe task forces by Markus and Martin
13:45 Update on Digital Assessment standards by Mark
14:00 Update on Digital Credentials related standards by Jeff and Simone
14:30 Q&A by all
15:00 End of meeting
How to ask questions

Chat
Speak up
Let’s get started

Any questions before we begin?