

Part 1 - What standards are you aware of, where do you think they are relevant, where you think they are missing?

SCORM	Course and object packaging	Great for corporate learning, some complain that it is a bit problematic in decreasing innovation (usually in academia)
LOM	Learning Object Metadata, used in large projects when connecting LO Repositories, when implementing interoperable search engines and to describe LOs of different types and sizes	Missing more pedagogical dimensions (just one there)
eduID		
LTI		
Caliper Analytics	Standard defining roles and actions in the Learning Analytics / Educational Data Mining	Great structure, beautifully done, currently losing against xAPI in number of implementations. Potential for a win in a longer run.
OpenBadges		Where do Blockchain, Verifiable credentials etc fit in. Also worth keeping an eye on https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/EBSI
LTI		
xAPI		
eduAPI		https://www.imsglobal.org/sites/default/files/HED_Playbook/EDU-API%20Introduction%20v102818.pdf
SAML	Open standard for exchanging authentication and authorization data between parties	

OIDC		
Access management and identify		Identity eg EduID
Accessibility standards		
		Actual standards missing from much of EC guidance. They could do more to demand this.

Part 2 - How do you see the contribution of a university or NREN with an organization like IMS? Where can you contribute?

Translate key challenges, wishes and issues of institutions and vendors into needs for standards and cooperation on this topic.	Promoting standards to vendors and institutions.	
Finding out and understand how they can be used.	5 minute cases useful.	
Providing standards and supporting institutions for tendering processes		
Provide the inside to local markets and needs for specific standards and certifications by key local institutions. Take part in localization and marketing of the entire product portfolio.		
Standards work when they solve real existing problems and not “might happens” or theoretical possibilities -- we really need universities to tell us specifically “we need a solution to x” to make good standards (JR)		
NRENs promoting higher levels of standards adoption by vendors when doing procurement on behalf of a sector		
Advocacy/promoting standards to policy makers and funders at the european levels. This should be done by NREN, institutions and organisations		

like EUNIS.		
Incorporated into procurement processes.		
Student mobility between institutions and		