



XR5.0

5th *BeyondXR Projects Cluster Webinar*

PRESENTERS:



July 14, 2025



15:00 CET

Breaking Barriers: How Open XR Standards Unlock Interoperability and Compliance

 XR2INDUSTRY

 SPIRIT

 XR
4EUROPE

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✓ Clustering & Collaborations: Webinars

1st “The Ultimate Fusion: Extended Reality Meets Artificial Intelligence”



2nd Virtual Visions: How XR is Reshaping Training Landscapes”



3rd “Legal Issues in Extended Reality: Balancing Innovation with Regulation”



4th “Human-Centric Technologies and Applications for the Future of Extended Reality”



- Standardisation targets include:
 - TOGAF Reference Architecture for XR
 - Extensions to ArchiMate modelling standard for representing XR
 - Extensions to industry architectures for XR (e.g. IIRA, LASFA, etc.)
- ✓ **Opening actions taken towards standardisation bodies**
 - Architecture Forum has agreed to establish an XR working group
 - Invitation from ArchiMate Forum to present proposed XR modelling extensions
 - Exchanges with DTC on process for contributions to next IIRA release

Architecture
Forum

ArchiMate
Forum

Digital Twins
Consortium

BDVA & OpenVerse CSA Work on Standards

BDVA & StandICT MoU

WG on standardisation to work ahead on a landscape analysis, gap analysis and policy recommendations – with experts on the field.

OpenVerse is building a group on this.

<https://open-verse.eu/2025/05/14/new-virtual-worlds-standardisation-twg/>

Agenda

15:00 - 15:05	<i>"Introduction to the Webinar"</i> , John Soldatos, XR5.0 Project
15:05 - 15:25 (20")	"Federated XR Content Repositories: Applying DataSpaces for XR Content Sharing" , Erwin de Ley, SupportSquare – XR2Industry Project
15:25 - 15:50 (20")	<i>"The use of standards and the challenges of standardization in the SPIRIT project"</i> , Prof. Dr. Hermann Hellwagner, University of Klagenfurt, Austria – SPIRIT Project
15:50 - 16:10 (20")	<i>"Towards a Cohesive XR Ecosystem: The Strategic Role of Standards in Europe"</i> , Michael Bamgrover, XR4Europe
16:10 - 16:20	Open Discussion – Questions & Answers