



AeroSpace and Defence
Industries Association of Europe

ASD SSG – AIA Meeting

**Benefits and potential areas of future
collaboration
related to OSLC**

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Benefits of future collaborations

OSLC is an emerging standard based on Linked data technologies,

- **Risk of inconsistency** with other PLM standards recommended by ASD SSG

E.g. differences of information models with ISO STEP standards:

: PDM/CM, R,V&V, etc

Using such technologies creates opportunities

- **Support of new business scenarios** taking advantage of IoT for M2M, digitalization platforms, PLM data lake, Deep learning, Blockchain, etc.

Future collaboration benefits:

- Sharing strategy for producing stronger standards
- Ensure evolution of these standards for supporting implementations based on emerging technologies
- Preserving previous investments
- Putting in place accurate governance



Potential areas of future collaboration

- Exploration of new business scenarios using Linked Data.
- Collaborating around the STEP New architecture with introduction of new capabilities
- Establishment of a Liaison between OSLC and ISO STEP
- Collaborating on preparing the infrastructure for assessing standards and their implementation with linked data technologies
 - Collaborative networked test beds
 - Production of shared and commonly agreed generic business cases with associated test scenarios