IAOA, Ontologies, and Standards

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Shared Goals

- Ontology design and standards development are closely linked
  - Both strive to identify terminology with a common understanding of the meanings for the terms
  - Both support sharability, reusability, and integration.

Possible Interactions

- Use ontologies to support the development, analysis, and extension of information standards in industrial domains.
  - Ontology Summit 2009

- Designing ontologies to formalize existing standards and support new standards.

- Design of common ontologies that play the role of standards within some community.

- Standards for ontology representation languages (including ontology metadata).

Role of IAOA

- IAOA will not sponsor or advocate specific standards.

- IAOA will facilitate and coordinate forums in which ontologies and ontology-related standards can be designed and evaluated, aiming at arising public awareness concerning the role of well-founded ontology-driven standards.

- The results of such forums can then be submitted to appropriate international standards bodies.

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