Status report on ISO 21127 update

55th joint meeting of the CIDOC CRM SIG, 48th FRBR/LRMoo SIG and ISO/TC46/SC4/WG9
6-9 December 2022
Updating ISO 21127

- **Goal**
  - Update ISO 21127 to more current community version, reflecting the work that has gone into the standard since it was last updated

- **Timeline**
  - 24-month schedule
  - Anticipated deadline: May 2024

- **Facilitators**
  - ISO TC46/SC4 - Technical Interoperability
  - Process being managed by Philippe Michon and Erin Canning with help and support of ISO TC46/SC4 Committee Manager
High-level summary of changes:

1. Ontology
   a. Added new classes and properties
   b. Deprecated overspecialized concepts

2. Documentation
   a. Representation of classes and properties in first order logic notation
   b. Scope notes reviewed; citations & references added to examples
   c. Expanded introductory materials: additional explanatory text clarifying the standard

3. Modifications
   a. Corrections; tracked with Small Edits Form and applied to 7.2.2 so captured for ongoing work

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<th>00 Preliminary</th>
<th>10 Proposal</th>
<th>20 Preparatory</th>
<th>30 Committee</th>
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<tr>
<td>✔</td>
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<td>We’re here! (Oct. 2022)</td>
<td>DIS Registered</td>
<td>Final text sent</td>
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<td>DIS ballot: 12 weeks</td>
<td>Proofs sent</td>
<td>Published!</td>
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<td>Respond to feedback</td>
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Waiting for ISO to trigger the ballot (should be launched on December 22nd)
SIG contribution - Review Committee

- If issues arise after the ballot:
  - Questions could be raised through the mailing list
  - Questions could be asked to one of our Review Committee expert:
    - Carlo Meghini (Logic and formal ontologies)
    - Gerald Hiebel (Geospatial and spatiotemporal information)
    - Mark Fichtner (Logic and reasoning)
    - Olivier Marlet (CIDOC CRM implementation and vulgarization)
    - Pat Riva (Standardization of semantic models)
    - Pavlos Fafalios (Collaborative scholarly workflow with semantic web technology)
Any questions, comments? Thank you!

- Erin Canning
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- Philippe Michon
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