



NEW WORK ITEM PROPOSAL	
Date of presentation 2004-10-17	Reference number (to be given by the Secretariat)
Proposer ANSI / NISO	ISO/TC 46 / SC 4 N 529
Secretariat ANSI / NISO	

A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee with a copy to the Central Secretariat and, in the case of a subcommittee, a copy to the secretariat of the parent technical committee. Proposals not within the scope of an existing committee shall be submitted to the secretariat of the ISO Technical Management Board.

The proposer of a new work item may be a member body of ISO, the secretariat itself, another technical committee or subcommittee, or organization in liaison, the Technical Management Board or one of the advisory groups, or the Secretary-General.

The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information.

See overleaf for guidance on when to use this form.

IMPORTANT NOTE: Proposals without adequate justification risk rejection or referral to originator.

Guidelines for proposing and justifying a new work item are given overleaf.

Proposal (to be completed by the proposer)

Title of proposal (in the case of an amendment, revision or a new part of an existing document, show the reference number and current title) English title Schema for Holdings Information French title (if available)
Scope of proposed project 1. An abstract holdings schema, based on the Z39.50 holdings schema version 1.4, November 2002, at http://lcweb.loc.gov/z3950/agency/defns/holdings1-4.html 2. A corresponding XML schema, with emphasis on: <ul style="list-style-type: none">• Functionality• Clarity• Simplicity. The committee should consider this question: does the existing schema try to do too much, and is it consequently too complex?• Compatibility, with:<ul style="list-style-type: none">- existing version (1.4).- other initiatives: e.g. MODS.- ISO 10324 Holdings statements--Summary level; ANSI/NISO Z39.71-1999 Holdings Statements for Bibliographic Items.• MARC format.• The respective roles of, and relationship between, the abstract and XML schemas.• XML style.
Concerns known patented items (see ISO/IEC Directives Part 1 for important guidance) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", provide full information as annex
Envisaged publication type (indicate one of the following, if possible) <input type="checkbox"/> International Standard <input type="checkbox"/> Technical Specification <input checked="" type="checkbox"/> Publicly Available Specification <input type="checkbox"/> Technical Report

<p>Purpose and justification (attach a separate page as annex, if necessary)</p> <p>This work is critically important as there is a strong need within the library community to express holdings information in XML (and an abstract definition should precede an XML definition). Given that, and the years of hard work and intellectual effort that has gone into Z39.50 holdings, the proposed work should not only build on the Z39.50 work, but also be usable for other applications.</p> <p>There are important Z39.50 profiles (including Bath) that include holding specifications based on the Z39.50 Holdings definition cited above. Therefore compatibility with the existing work is a significant concern (and this effort, to develop a revision, should not be a signal to vendors that they can ignore the existing definition).</p> <p>Users need to express holdings data in XML and they need an understandable schema to do that. However, the existing Z39.50 definition is not useful in its current form. It is difficult to decipher how the data is structured and what XML tags correspond to elements in the abstract schema. The result is that the Z39.50 holding definition is not accessible to implementers outside of the ISO 23950/Z39.50 implementor community.</p> <p>If the Z39.50 holdings definition does not become generally accessible then an independent holdings schema will eventually be developed, possibly incompatible with the Z39.50 definition. The result may be that implementors will be forced to implement two incompatible schemas or many localized schemas will be developed.</p> <p>Target date for availability (date by which publication is considered to be necessary)</p>	
<p>Relevant documents to be considered</p> <p>http://lcweb.loc.gov/z3950/agency/defns/holdings1-4.html</p>	
<p>Relationship of project to activities of other international bodies</p>	
<p>Liaison organizations</p> <p>ZIG</p>	<p>Need for coordination with:</p> <p><input type="checkbox"/> IEC <input type="checkbox"/> CEN <input type="checkbox"/> Other (please specify)</p>
<p>Preparatory work (at a minimum an outline should be included with the proposal)</p> <p><input type="checkbox"/> A draft is attached <input type="checkbox"/> An outline is attached. It is possible to supply a draft by</p> <p>The proposer or the proposer's organization is prepared to undertake the preparatory work required <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Proposed Project Leader (name and address)</p> <p>Dr. William E. Moen University of North Texas, Denton, TX USA Email:wemoen@unt.edu</p>	<p>Name and signature of the Proposer (include contact information)</p> <p>William E. Moen</p>

Comments of the TC or SC Secretariat

Supplementary information relating to the proposal

- This proposal relates to a new ISO document;
- This proposal relates to the amendment/revision of an existing ISO document;
- This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item;
- This proposal relates to the re-establishment of a cancelled project as an active project.

Other:

Voting information

The ballot associated with this proposal comprises a vote on:

- Adoption of the proposal as a new project
- Adoption of the associated draft as a committee draft (CD)
(see ISO Form 5, question 3.3.1)
- Adoption of the associated draft for submission for the enquiry vote (DIS or equivalent)
(see ISO Form 5, question 3.3.2)

Other:

Annex(es) are included with this proposal (give details)

Date of circulation	Closing date for voting	Signature of the TC or SC Secretary
2003-10-17	2004-01-19	<i>Patricia R. Harris</i>