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# **Information and documentation — Open Systems Interconnection — Interlibrary Loan Application Protocol Specification —**

## **Part 2: Protocol implementation conformance statement (PICS) proforma**

*Information et documentation — Interconnexion de systèmes ouverts  
(OSI) — Spécification du protocole d'application pour les prêts entre  
bibliothèques —*

*Partie 2: Proforma d'établissement de conformité pour la mise en  
oeuvre du protocole (PICS)*



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 46, *Information and documentation*, Subcommittee SC 4, *Technical interoperability*.

This second edition cancels and replaces the first edition (ISO 10161-2:1997) of which it constitutes a minor revision.

ISO 10161 consists of the following parts, under the general title *Information and documentation — Open Systems Interconnection — Interlibrary Loan Application Protocol Specification*:

- *Part 1: Protocol specification*
- *Part 2: Protocol implementation conformance statement (PICS) proforma*

This is a preview of "ISO 10161-2:2014". [Click here to purchase the full version from the ANSI store.](#)

## Introduction

To evaluate conformance of a particular implementation of an OSI protocol, it is necessary to have a description of the capabilities and options which have been implemented. Such a description is called a Protocol Implementation Conformance Statement (PICS).

A PICS *proforma* is developed as a companion standard to an OSI protocol standard. It is developed in the form of a questionnaire to be filled out by a supplier of a product claiming to implement the protocol. The filled-out questionnaire becomes the PICS for the product. It indicates which capabilities and options have been implemented and what limitations might prevent interworking. It allows a customer of the product to evaluate its conformance to the standard and to determine whether the product meets the customer's requirements.

This part of ISO 10161 defines a protocol implementation conformance statement (PICS) proforma for the detailed expression of the conformance requirements of ISO 10161-1 which incorporates Defect Reports 1-22 and Amendment 1: ILL Support for Electronic Document Delivery. Detail of the use of this proforma is provided in this part of ISO 10161.

The level of detail required in the proforma exceeds that of the protocol specification by requiring details of the implementer in addition to details of the implementation.