

BS ISO 27730:2012



BSI Standards Publication

Information and documentation — International standard collection identifier (ISCI)

bsi.

...making excellence a habit.
AVA Documents™
Document Sharing Hub

National foreword

This British Standard is the UK implementation of ISO 27730:2012.

The UK participation in its preparation was entrusted to Technical Committee IDT/2/18, Identifiers and metadata.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2012. Published by BSI Standards Limited 2012

ISBN 978 0 580 65044 4

ICS 01.140.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2012.

Amendments issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

BS ISO 27730:2012

ISO
27730

First edition
2012-04-15

Information and documentation — International standard collection identifier (ISCI)

*Information et documentation — Identifiant international normalisé des
collections (ISCI)*



Reference number
ISO 27730:2012(E)
Documents
Document Sharing Hub
© ISO 2012



COPYRIGHT PROTECTED DOCUMENT

© ISO 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 27730 was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 9, *Identification and description*.

Introduction

ISO/TC 46, *Information and documentation*, has developed standard identifiers for a wide variety of entities. However, a standard identifier for collections, fonds and (archival) series has not yet been built. In the past there was no need for such an identifier, but the situation has changed. There are now a large number of collections, fonds and series and a broad range of organizations hosting them. These collections, fonds and series can be physical or electronic, partly physical and partly electronic, or virtual; they can be available either online via the Internet or offline.

The need for identifying collections, fonds and series has emerged as libraries and other cultural institutions develop their collections in cooperation with other institutions, as well as developing and maintaining multi-institutional collections, so termed “collective collections”. Collections are analysed and compared, weeded, relocated, digitized in whole or in part and made available for searching and other services via their own interfaces and via machine-to-machine interfaces. Unique identification of collections, fonds and series enables collection parts in different locations to be linked at a “collection level” for maintenance and discovery. The searchable metadata associated with the collection identifier facilitates the discovery of collections and their strengths and availability, which are particularly useful for search engines and metasearch engines. The metadata are also useful for cultural institutions seeking partnerships, whether on a global, regional, national or international scale.

While it is possible to use local identifiers, this is not recommended in an environment where global exchange of this kind of metadata is anticipated. The aim of this International Standard is to establish a system which requires neither a registration authority nor large national/regional centres, even if tens or hundreds of thousands of collections, fonds and series are identified.