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Recommended practice for learning technology – ISO 21000-2:2005 Information technology – Multimedia framework (MPEG-21), Part 2: Digital Item Declaration mapping to the conceptual model for resource aggregation

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**Recommended practice for
learning technology — ISO
21000-2:2005 Information
technology — Multimedia
framework (MPEG-21),
Part 2: Digital Item
Declaration mapping to the
conceptual model for
resource aggregation**

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This Standard was prepared by the Australian member of the Joint Standards Australia/Standards New Zealand Committee IT-019, Information and Documentation, Information Technology - Learning, Education, Training and Research.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to specify how the elements and attributes defined in ISO/IEC 21000-2, *Information technology — Multimedia framework (MPEG-21) — Part 2: Digital Item Declaration* relate to the components of the conceptual model for resource aggregation defined in AS IEEE 1484.13.1.

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Information Technology—Multimedia
Framework (MPEG-21)—Part 2: Digital
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Grateful acknowledgement is made to Revelytix, Inc. for making available the Knoodl[®] ontology tools that were used to aid in the development and maintenance of the ontology files.

Abstract: This recommended practice specifies how the elements and attributes defined in Multimedia Framework (MPEG-21)—Part 2: Digital Item Declaration relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

Keywords: aggregation format, conceptual model, content aggregation, digital aggregation, digital resource, IEEE 1484.13.3™, Moving Pictures Experts Group, MPEG-21, Multimedia Framework, RAMLET, resource aggregation, resource aggregation format

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Introduction

This introduction is not part of IEEE Std 1484.13.3-2014, IEEE Recommended Practice for Learning Technology—ISO 21000-2:2005 Information Technology—Multimedia Framework (MPEG-21)—Part 2: Digital Item Declaration Mapping to the Conceptual Model for Resource Aggregation.

This recommended practice specifies the how the elements and attributes defined in ISO 21000-2:2005 Multimedia Framework—Part 2: Digital Item Declaration (MPEG-21 DID) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

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1. Overview

1.1 Scope

This recommended practice specifies how the elements and attributes defined in ISO 21000-2:2005 Multimedia Framework—Part 2: Digital Item Declaration (MPEG-21 DID) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1TM-2012.