
**Information technology — Multimedia
framework (MPEG-21) —**

**Part 19:
Media Value Chain Ontology**

**AMENDMENT 1: Extensions on time-
segments and multi-track audio**

*Technologies de l'information — Cadre multimédia (MPEG-21) —
Partie 19: Ontologie de chaîne de valeur de média
AMENDEMENT 1: Titre manque*

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This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Introduction

Add the following text after the last paragraph:

This document consists of eight Clauses and three Annexes. This technology is described in the following sections of this document:

- | | |
|-----------------|--|
| Model: | The model is described in Clause 6, by way of a narrative description of the Value Chain, its main elements and relations. |
| Representation: | The MVCO has been formalized as a normative OWL Ontology, the description of which is given in Clause 7. The description consists of listing the classes, the object properties, the datatype properties, and the class individuals. Classes are described by giving the name, an English definition, the class hierarchy, and the restrictions imposed on the class. Annex B contains the normative OWL (XML/RDF) comprising the entire semantics of the elements in the model. |
| Ontology Use: | An informative section is provided with non-normative descriptions of use, extensions and an API (Annex A). |
| Extension: | An extension of the MVCO defining additional concepts for the description of the value chain of composite IP Entities in the audio domain is described in Clause 8. Annex C contains the corresponding normative OWL (XML/RDF). |

Scope

Replace the text with the following:

This document describes MPEG-21 Media Value Chain Ontology (MVCO). The MVCO can be used to capture knowledge about media value chains and to represent it in a computer readable way, as well as concepts in the domain and the relationships between those concepts.