**EDM profile for Sounds**

 **Collection of use cases**

The Task Force on EDM profile for Sounds aims at creating an EDM profile for describing sounds materials. The first step in the process is the collection of use cases. These cases will allow the Task Force to scope its activities and define clear requirements that will form the basis of the EDM profile for Sounds.

The current fields for the use case templates are:

**1)** Title of the use case(s)

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| Ethnomusicological Collections – Music Scores – Audio Recording – Video Recording |

**2)** Owner's case name and name of the represented institution

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**Use case(s):**

**3)** Provide a general description of your use case(s). You can also add to your use case(s) images, diagrams if needed.

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| An Ethnomusicological collection includes instrumental music and songs and depicts the musical tradition as well as the customs of a particular geographical area or region. The diversity of such collections covers the vast majority of Europe’s musical tradition. Usually such collections include all types of sound objects such as analogue recordings (vinyle or tapes) and digital representations in CD or DVD as well as sheet music if available and descriptions (either in the form of structured metadata, or unstructured text) covering ethnographic and anthropological aspects of each collection. Furthermore the collections usually consist of video recordings. A typical collection includes songs in analogue recordings, represented also in digital formats, a musicological analysis of the songs stored in various metadata fields usually coupled with a music score representation stored in proprietary, pdf or xml format and an ethnographic or anthropological processing providing additional metadata descriptions.The core object of an ethnomusocological collection is a “performance”, which could be modelled by an Event that produces an Information Object (the Sound). This Event is usually based on/incorporates one or more Oral Tradition Work(s) (such as Songs, choreography, lyrics and other customs). Hence the Performance Event is a compound object that is executed in a particular place and time with particular participants. Moreover it could be modeled as an Expression of a Tradition Work, which has particular attributes and triggers the generation of a set of Information Objects that could be described by metadata schemas.  |

**Data sample illustrating the use case**

**4)** Each use case should be illustrated by (a) data sample(s).

*Upload your data sample(s) at* [*https://drive.google.com/folderview?id=0B4N3jJ2PToabWU1scDVFZGVKVEU&usp=sharing*](https://drive.google.com/folderview?id=0B4N3jJ2PToabWU1scDVFZGVKVEU&usp=sharing) *and indicate the name of the file(s) in this questionnaire for reference.*

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| Please find below a small portion of an RDF file. Greek characters are included and should treated in utf-8. http://www.ethno-music.gr/rdf/sampleRDF.txt |

**5)** What metadata format is used in the samples(s)?

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| RDF, EMCM (EthnoMusic Conceptual Model) Valiantzas, I. (2012). *Managing Large Volumes of Ethnomusicological Data*. University of Athens. |

**6)** Describe how you use this metadata format to support the described use case(s) (can include details on specific metadata elements, data quality aspects…)

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| Τhe EMCM data model is based on CIDOC CRM and FRBRoo. The core element is the music performance. A music performance can have all kinds of recordings (audio, video and sheet representations), contributors (actors etc) and analytical metadata describing the performance and the music work. |

**Vocabularies**

**7)** Are you using specific vocabularies (e.g. thesauri) to describe information such as subjects, genres in your metadata?

 *If not go to question 11.*

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| Not yet, but some entities such as geographical places or names of music instruments and their taxonomies could have values from authority files (e.g. Geonames) |

**8)** If yes, how are you using them? In which metadata fields?

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**9)** What is the language coverage of these thesauri/vocabularies?

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| It should be developed multilingual authorities |

**10)** How are the thesauri/vocabularies represented (e.g. a database, an XML file, SKOS, etc.)? If possible provide an example of (a part) of the thesauri/vocabularies you use (e.g. a fragment of XML, etc.).

*Copy and paste an example in the questionnaire or upload your vocabulary sample at* [*https://drive.google.com/folderview?id=0B4N3jJ2PToabWU1scDVFZGVKVEU&usp=sharing*](https://drive.google.com/folderview?id=0B4N3jJ2PToabWU1scDVFZGVKVEU&usp=sharing) *and indicate the name of the file(s).*

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| The authorities should be expressed by SKOS (having the form of RDF graphs). |

**Enrichment**

**11)** If you are not using thesauri/vocabularies, would you like to see your metadata enriched with references to thesauri/vocabularies?

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| Yes |

**12)** Which metadata fields would you like to see enriched?

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| As mentioned musicians, music instruments, music elements such as rhythm, tempo, mode, tonal base, music work taxonomies based on content, genre, performance and occasion, actors like singers and musicians or groups like bands, choirs and orchestras, recording events like audio and video recording as well as music engraving, geographical places, historical periods and historical events and many more.  |