Classification Schemes for OpenDrama

I’m trying to summarize the task of the descriptors and metadata organization. For the moment and for the CreationDescription DS we need 4 DescriptorSchemes and “others” that I’ve not a clear idea yet:

- OpenDramaRoleCS
- OpenDramaFormatCS
- OpenDramaContentCS
- OpenDramaIntentionCS
- Other (…)

CS = Classification Scheme. I remember you that should have a tree structure.

A short description of every collection:

1.1. OpenDramaRoleCS

I’ve described that in a previous mail. It’s about the role of the participants in the creation of the content (opera video, audio, etc.). It’s very important in that context, we should not forget the main people (roles) involved in such a production. That includes:

- author
  - music
  - libretto
  - choreography
  - ...
- production staff
  - director
  - executive producer
  - artistic producer
  - ...
- technical staff
  - lighting
  - sound
  - attrezzo
  - cameramen
  - ...
- interpreters
  - conductor
  - musician
    - singer
      - soprano
      - mezzo
      - ...
    - pianist
    - violinist
    - trombonist
    - ... (you can leave that one for the end, is the longest one! And can be easily adapted from the instrument taxonomy)
  - actor
    - protagonist
    - main
    - secondary
    - extra (maybe that could be in a different category)
    - ...
  - extras (for example)
  - ...

I insist in making a sensible structure rather than filling the one I’m proposing. You know better than me all that process, please propose alternative structures.
1.2. OpenDramaFormatCS

Copying from MPEG7 specs:

“Describes the production type of the document, such as, film, news program, magazine, documentary, etc. An example of CS is TVAnytime_v0.1FormatCS”.

I copy a few lines of that TVAnytime_v0.1FormatCS:

- Non-fiction
  - Bulletin
  - Sport news
  - Magazine
  - Sport magazine
  - Commented event
  - Documentary
  - ...

- Drama
  - Performed drama
  - Readings
  - Drama with puppets
  - Animated drama
  - ...

- Entertainment
  - Solo performance
  - Orchestral
  - Choral music
  - Theatrical music
  - Mixed music
  - Music
  - Serious music
  - Classical music
  - ...

- Ballet
- Dance

I think that even this example is not a very good one. In addition has nothing to do with our purpose. In fact, I think that descriptor is not very relevant for us, since the opendrama show will be a new and unique form.

I think that we should make some distinction between several kind of services inside opendrama. For example:

- OpenDramaAudioOnlyShow
- OpenDramaAudioVisualShow
- OpenDramaAudio3DShow
- OpenDramaData (for example, for Memory Palace, we can have only data about an opera without multimedia content).
- ...
1.3. OpenDramaContentCS

It will be used in the Genre field of the ClassificationType. Copying from specs:

“Describes what the multimedia content is about (broad classification), such as sports, politics, economics, etc. An example of CS is TVAnytime_v0.1ContentCS”

Instead of a single OpenDramaContentCS, we could make several CS for content classification. In the metadata dictionary there’s some topics that could be included here. I’ve managed a little bit more that concepts:

- GeneralMusicHistoryClassificationCS
  - Renaissance
  - Baroque
  - Classicism
  - Romanticism
  - ...

- GeneralClassicalMusicGenreClassificationCS
  - Opera
    - We could include here the OperaClassificationCS
    - ...
  - Lied
  - Instrumental music
    - Fugue
    - Symphony
    - Sonata
    - ...
  - ...

- OperaClassificationCS (particular for opera productions, please see metadata dictionary)
  - Opera buffa
  - OperaSeria
  - ...

- CompositionTechniqueClassificationCS
  - Basso continuo
  - Counterpoint
    - Imitation
    - ...
  - Fugue
  - Leitmotiv
  - Twelve-note
  - ...

- MusicalResourcesCS
  - Solo
  - Duet
  - Quartett
  - Quintett
  - Chamber music
  - Symphonic orchestra
  - ...

- MusicalFormCS (here a better structure is needed by generic form –i.e. coda-, opera –aria-, symphonic -?-; etc.)
  - Ouverture
  - Interlude
  - Intermezzo
  - Recitativo
  - Aria
  - Chorus
  - Coda
  - ...

1.4. OpenDramaIntentionCS

For Purpose field. Copying from specs:
“Describes one purpose for which the multimedia content was created. An example of CS is TVAnytime_v0.1IntentionCS.”

The TVAnytime_v0.1IntentionCS example:
- Entertainment
  - Pure entertainment
  - Informative entertainment
- Information
  - Pure information
  - Infotainment
  - Advice
- Enrichment
  - General enrichment
  - Education
  - Inspirational
- Involvement
- Keywords
  - Main keyword
  - Sub keywords
  - Keywords

This case I think it’s not very relevant for us since OpenDrama is confined in educational, cultural and entertainment purposes, but that will not depend on the content of the opera but in the service that the user will use. So we can forget that one. Of course if someone have another view, PLEASE comment!
1.5. Other Classification Schemes

We still have a lot of “orphan” concepts in the dictionary. I’ve not situated that in a concrete descriptor, but anyway we’ll need the Classification Scheme. More or less they are:

- Instrument classification (clear enough, no examples here 😊)
- Singers tessiture (included in instrument under “voice”?)
- Tempo
  - Adagio
  - Largo
  - Andante
  - ...
- Expression (ufff!...)
  - Character
    - Solenne
    - Sostenuto
    - Maestoso
    - Marziale
    - Gracioso
    - cherzando
  - Temporal
    - Allargando
    - Ritenutto
    - Ritardando
    - Accelerando
    - Ad libitum
    - ...
  - Dynamics
    - Pianissimo
    - Piano
    - Mezzopiano
    - Mezzoforte
    - Forte
    - ...
  - Articulation
    - Staccato
    - Legato
    - Sforzatto
    - Portato
    - Glissando
    - ...