



Test material including ground truth v1

Deliverable D4.2.1



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0.9	2012-04-12	Final draft for internal review
1.0	2012-04-27	Document finalised

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1 Executive Summary

This document accompanies the release of the mammie platform. Mammie is a platform which is used to distribute test media material in the TOSCA-MP consortium. It is available through a website located at <http://tosca-mp.vrt.be/toscamp/>.

The mammie platform is a web interface to a lightweight media asset management system. It contains a few basic MAM functions, such as access control, ingest, update and download of media assets and the corresponding metadata streams. The metadata is searchable using a basic search engine.

The mammie platform currently contains 2787 videos which have been provided by the different content providers. This provides a total duration of nearly 800 hours of high resolution broadcast video currently available on the platform. The contributions of the different partners namely IRT, RAI and VRT are distributed as follows:

Partner	Number of media items	Total duration
IRT	1238	100h40'
RAI	1189	620h34'
VRT	316	52h49'

Table 1 - Partners contribution overview

The platform is accompanied by a material contract, which each TOSCA-MP partner has to sign before requesting access to the platform.

2 Introduction

2.1 Purpose of this Document

Document that accompanies the first release of test media material on the mammie platform.

2.2 Scope of this Document

This deliverable covers the first release of test media material to be shared with the consortium.

2.3 Status of this Document

This is the final version of D4.2.1

2.4 Related Documents

Material contract (see document store).

3 The mammie platform

This deliverable consists of the mammie software platform. Mammie is a lightweight media asset management system which is used to distribute content between the partners in the TOSCA-MP consortium.

3.1 Access

The platform is accessible through a web interface. The url for the web interface is <http://tosca-mp.lab.vrt.be/toscamp>

Requests for access to the platform can be directed to VRT, Mike Matton <mike.matton@vrt.be>

3.2 Authentication

Upon opening the web interface, the user is redirected to the authentication page. All content is protected by a username/password verification. The partners in the TOSCA-MP consortium can request for access to the platform after signing a material contract that has been specifically created for the TOSCA-MP partners. A link to this material contract can be found on the bottom of the mammie web interface.



Tosca-MP Content Exchange Platform

Please log in using the credentials you chose during registration.

Username:

Password:

[Register](#)

Figure 1 - mammie login screen

3.3 Usage

3.3.1 The overview page

After logging in, the user is presented with an interface displaying all available content on the platform.

On the top right, the different contributors are listed (namely: RAI, IRT and VRT). Next to the name, the number of available video's is shown. A user can click on a particular content provider to select only the content available from that content provider.

On the top of the page is a search field. Using this search field, the user can search through the available metadata for the video. It is not intended as a fully fledged search functionality, but only as a way to quickly select a particular set of videos.

The main window shows an overview of the selected videos, paginated in sets of 10 results per page. Upon a click on one particular result, the detailed view of that item is opened.

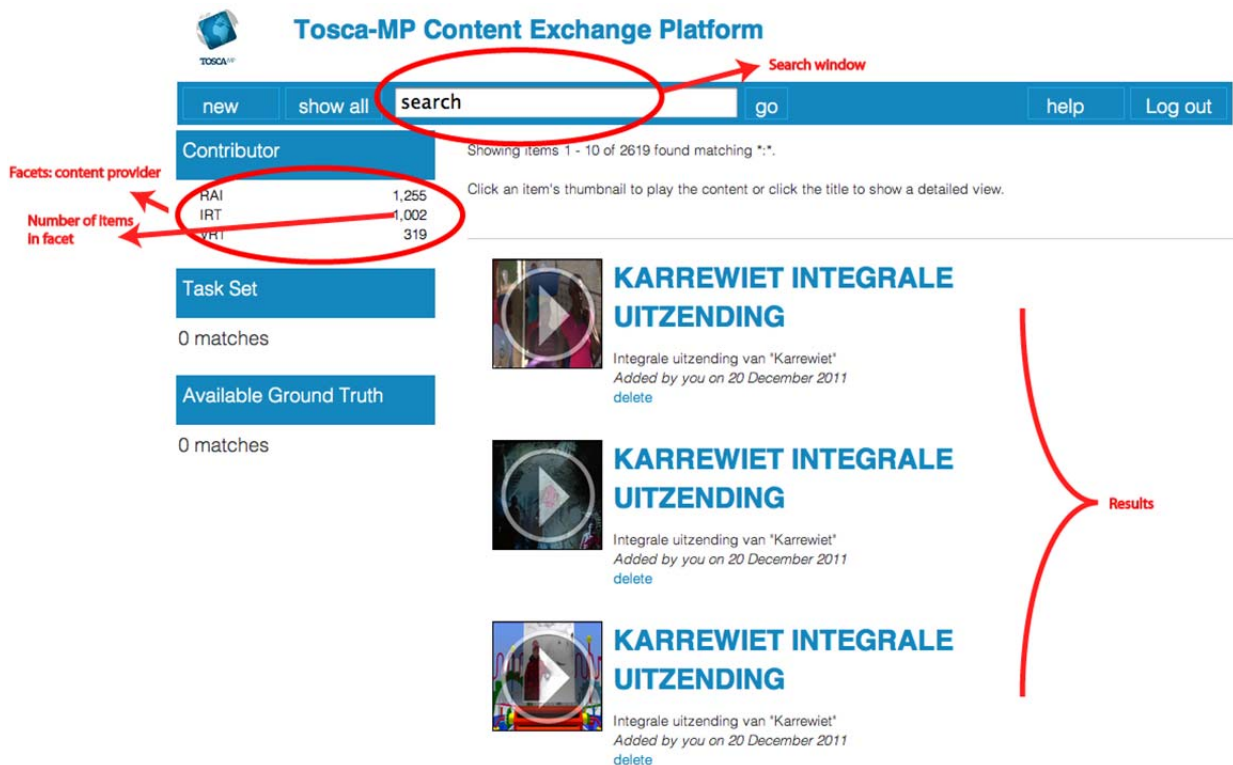


Figure 2 - mammie overview page

3.3.2 The detailed view

The detailed view of an item shows a media player that can be used to play a browse version of the content. Around this media player, the available metadata is visualised. The metadata is stored in Dublin Core format.

Below this, a list of the available content files is shown. Currently, the available media files are the high-resolution video, and two low-resolution browse versions, encoded in h264 and ogv. These files can be downloaded with a click on the corresponding content file.

On the bottom of the page, the available metadata streams are visualised. For every item, the Dublin core and some technical metadata can be downloaded in XML format. Moreover, for some files from VRT, the subtitles of the video are also available in XML format.

Webpage Screenshot

The screenshot shows the 'Tosca-MP Content Exchange Platform' interface. At the top, there is a navigation bar with 'new', 'show all', a search box, and 'go', 'help', and 'Log out' buttons. Below this, the main content area displays details for a contributor named 'KARREWIET INTEGRALE UITZENDING'. A sidebar on the left shows 'Task Set' with '0 matches' and 'Available Ground Truth' with '0 matches'. The main content area features a video player with a play button and a thumbnail of two children. To the right of the video player is a list of metadata fields: contributor, coverage, creator, date, format, language, relation, rights, source, subject, and type. Below the video player, there are download links for the item in high-res, h264 low-res, and ogv low-res formats. A 'Metadata' section follows, with a note about editing basic descriptive metadata (Dublin Core) and a table of metadata streams. The table has columns for 'source', 'source edit', and 'delete'. The table contains two rows: one for 'DC' (Dublin Core) and one for 'TECHNICALMETA'. Red annotations highlight the video player, the metadata fields, the download links, and the metadata streams table.

Contributor

RAI	1,255	Added by you on 20 December 2011 delete item back to overview
IRT	1,003	
VRT	319	

Task Set

0 matches

Available Ground Truth

0 matches

ID: tmp:76c2ed50-0d56-012f-5f61-080027af8389

Integrale uitzending van "Karrewiet"

Download the item: [high-res] [h264 low-res] [ogv low-res]

Metadata

Below you see a list of metadata files associated with this item. Please note that for editing basic descriptive metadata (Dublin Core) you can click on the italic text in the top right fields.

add metadata stream

	source	
	source edit	delete

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http://tosca-mp.iab.vrt.be/toscamp/

Figure 3 - mammie detailed view

4 Content available in mammie platform

4.1 Introduction

In this section, an overview of the material in the first version of the platform is presented. Section 4.2 contains an overview of the items contributed per partner. In total there is almost 800 hours of broadcast video currently available on the platform.

4.2 Available content

In total, there currently are 1896 video's on the platform in this first iteration of the deliverable. Below is a summary of the video's provided by the different partners.

4.2.1 IRT

IRT has provided podcasts. There currently are 1238 podcasts on the platform.

Content type	Number of items	Total duration
Angela_Merkel_-_Die_Kanzlerin_direkt	43	2h52'40"
ARD-Beiträge_Grubenunglück_Chile	21	1h20'35"
Bericht_aus_Berlin/2009	12	3h39'54"
Bericht_aus_Berlin/2011	8	2h26'24"
BR_Abendschau_-_Politik_&_Wirtschaft	435	22h24'31"
Europa_Aktuell_Das_Magazin_aus_Brüssel	128	10h34'17"
Journal_Interview	115	17h14'21"
N24_Kompakt	476	40h07'34"
TOTAL	1238	100h40'16"

Table 2 - IRT contributed content

4.2.2 RAI

Currently there are only recent broadcast news shows available on the mammie platform. This is the summary:

Content type	Number of items	Total duration
Recent broadcast news	1189	620h34'54"

Table 3 - RAI contributed content

4.2.3 VRT

VRT has provided broadcast news shows from 2010 for the project. This is a summary of the available content:

Content type	Number of items	Total duration
Broadcast news from 2010	316	52h49'16"

Table 4 - VRT contributed content

5 Glossary

Terms used within the TOSCA-MP project, sorted alphabetically.

see D1.2 project handbook, version 3 or later

Partner Acronyms

DTO	Technicolor, DE
EBU	European Broadcasting Union, CH
FBK	Fondazione Bruno Kessler, FBK
HHI	Heinrich Hertz Institut, Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V., DE
IRT	Institut für Rundfunktechnik GmbH, DE
K.U.Leuven	Katholieke Universiteit Leuven, BE
JRS	JOANNEUM RESEARCH Forschungsgesellschaft mbH, AT
PLY	Playence KG, AT
RAI	Radiotelevisione Italiana S.p.a., IT
VRT	De Vlaamse Radio en Televisieomroeporganisatie NV, BE

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