



# Test material including ground truth v2

Deliverable D4.2.2



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## 1 Executive Summary

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This document accompanies the release of version 2 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.lab.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 5321 videos which have been provided by the different content providers. This provides a total duration of over 1800 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	2923	581 hours
RAI	1540	822 hours
VRT	928	428 hours

**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

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### 2.1 Purpose of this Document

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

### 2.2 Scope of this Document

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

### 2.3 Status of this Document

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This is the final version of D4.2.1

### 2.4 Related Documents

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Material contract (see document store).

## 3 The mammie platform

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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

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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

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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.

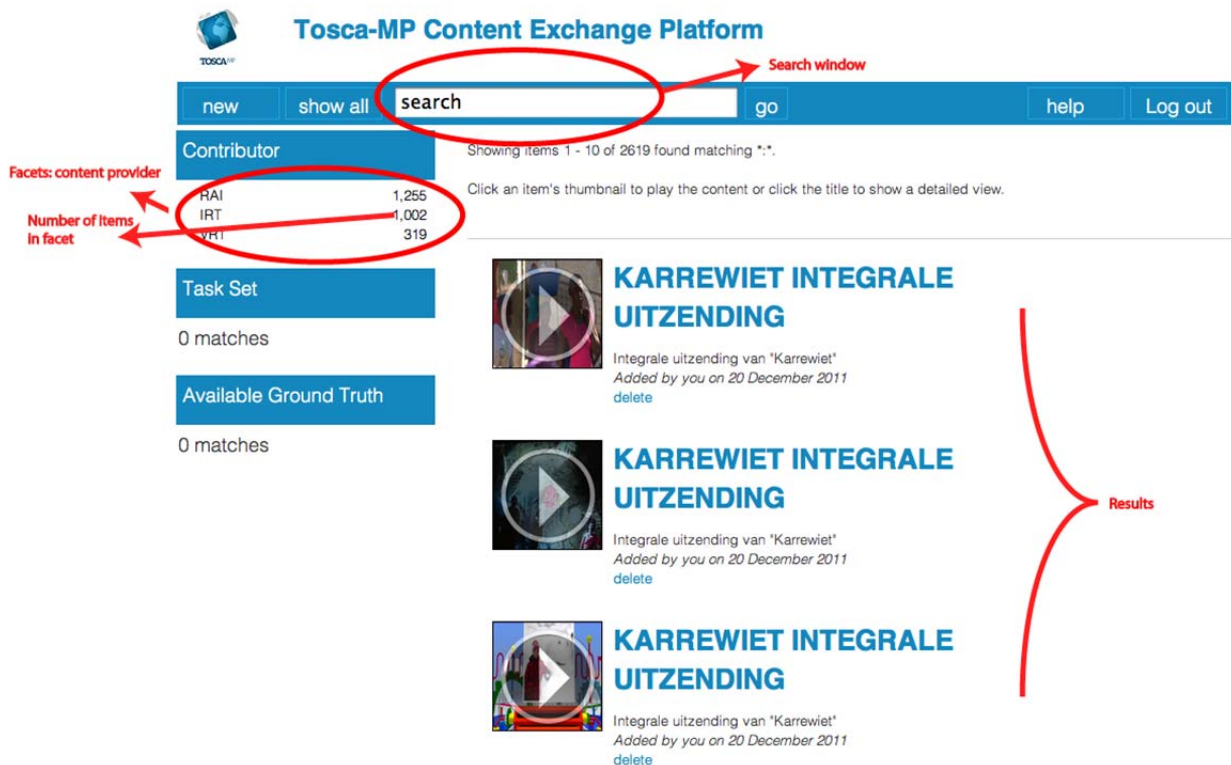


Figure 2 - mammie overview page

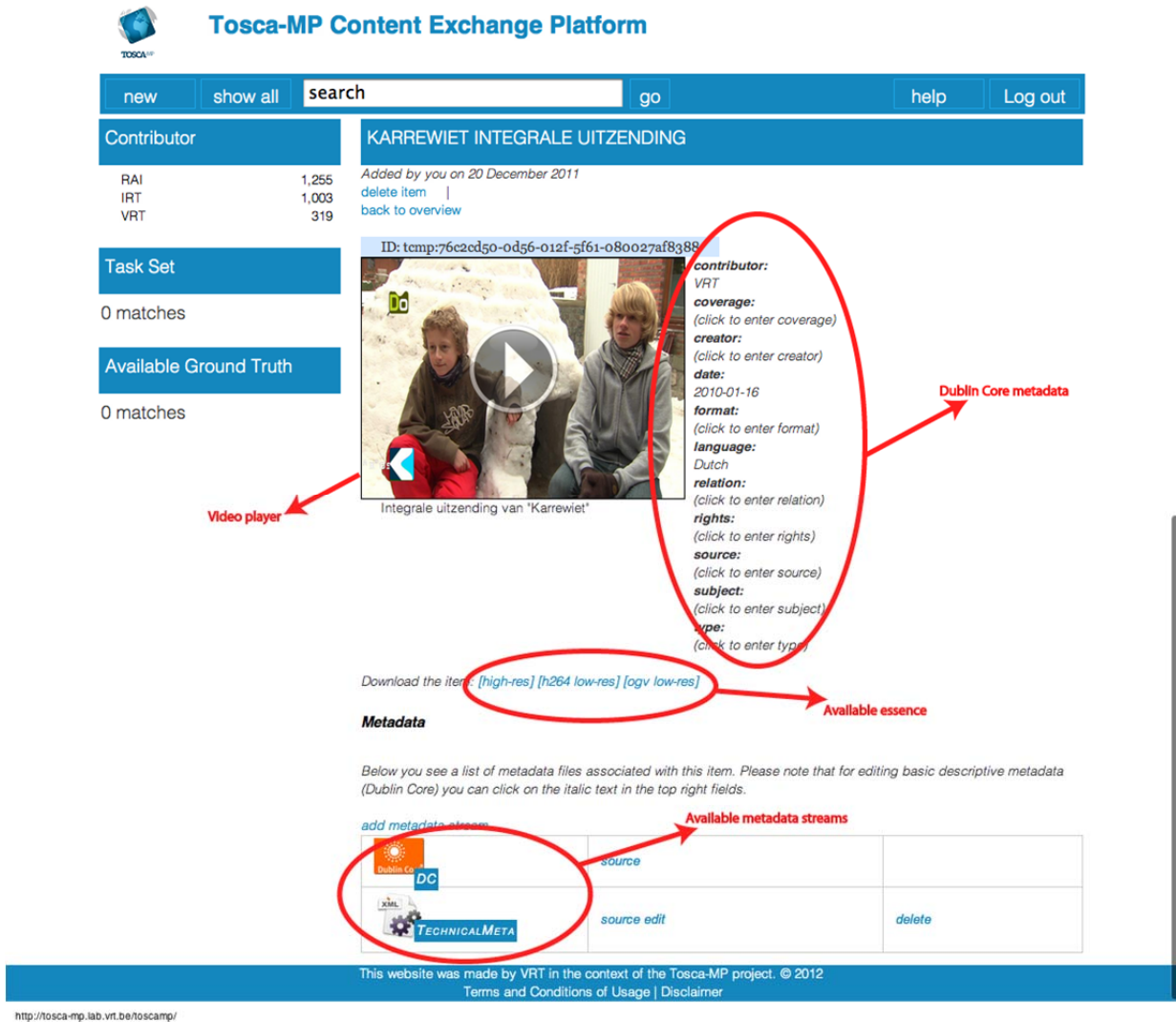
#### 3.3.2 The detailed view

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



**Tosca-MP Content Exchange Platform**

new show all search go help Log out

**Contributor**

RAI	1,255	Added by you on 20 December 2011 <a href="#">delete item</a>   <a href="#">back to overview</a>
IRT	1,003	
VRT	319	

**Task Set**

0 matches

**Available Ground Truth**

0 matches

**KARREWET INTEGRALE UITZENDING**

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

**contributor:** VRT  
**coverage:** (click to enter coverage)  
**creator:** (click to enter creator)  
**date:** 2010-01-16  
**format:** (click to enter format)  
**language:** Dutch  
**relation:** (click to enter relation)  
**rights:** (click to enter rights)  
**source:** (click to enter source)  
**subject:** (click to enter subject)  
**type:** (click to enter type)

**Dublin Core metadata**

**Video player**

Integrale uitzending van "Karrewiet"



Download the item: [\[high-res\]](#) [\[h264 low-res\]](#) [\[ogv low-res\]](#)

**Available essence**

**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.

**Available metadata streams**

 DC	source	
 TECHNICALMETA	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"
Nachtmagazin/2008-2009	86	28h13'37"
Nachtmagazin/2011	36	12h04'50"
n-tv_Nachrichten	180	22h26'04"
PHOENIX_Im_Dialog	29	14h17'41"
PHOENIX_Unter_den_Linden	33	24h53'53"
Politik_direkt_-_Das_Politikmagazin	150	12h54'34"
Quarks_&_Co	64	44h14'07"
Tagesschau/2008-2009	164	41h06'36"
Tagesschau/2011	81	20h23'29"
Tagesthemen/2008-2009	169	60h14'03"
Tagesthemen/2011	80	28h46'52"
TTT_-_Titel_Thesen_Temperamente	36	0h52'59"
Wochenspiegel/2008-2009	15	7h31'31"
Wochenspiegel/2011	4	1h59'12"
ZDF_-_heute	48	14h15'49"
ZDF_-_heute-journal/2008-2009	249	99h45'45"
ZDF_-_heute-journal/2011	48	18h29'31"

ZDF_-_logo_Deine_Nachrichten	186	29h32'03"
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**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	1222	620h34'54"
Archive broadcast news	30	55h50'15"
Talkshow 90esimo Minuto	20	5h37'28"
Talkshow AnnoZero	48	25h11'18"
Talkshow Ballaro	49	25h46'13"
Talkshow Che Tempo Che Fa	84	25h47'20"
Talkshow Porta Porta	40	26h17'40"
Other talkshows	19	27h32'53"
Sports content	8	8h00'00"

**Table 3 - RAI contributed content**

For all newscasts, RAI has also provided metadata obtained with their ANTS system for automated metadata extraction.

#### 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	694	324h49'33"
Broadcast news Kate & William	27	11h47'44"
Newsrushes	153	1h32'04"
Talkshow De Laatste Show	10	8h08'11"
Talkshow De Zevende Dag	19	37h32'47"
Talkshow Volt	26	24h32'57"
Magazine Vlaanderen Vakantieland	27	20h01'15"
Qc material	8	4h40'25"

**Table 4 - VRT contributed content**

Where available, VRT has also provided subtitles. These have been added for almost all available newscasts.

## 5 API interface

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The mammie system also has an REST API-interface available for integration purposes. For a description of this API, we refer to public TOSCA-MP deliverable D3.2.

## 6 Glossary

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### 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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