TROMPA: Towards Richer Online Music Public-domain Archives

Deliverable 7.1

Project website and blog

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Leader	Videodock - VD
Contact Person	Linda Ossendorp (linda@videodock.com)
Authors	Linda Ossendorp (linda@videodock.com)
Reviewers	UPF (Emilia Gomez, Aggelos Gkiokas) GOLD (Tim Crawford)

Executive Summary

Relation to work package and the project

- ❖ The Trompa project aims to disseminate the project outcomes to 5 main target groups: music scholars, choir singers, instrumental players, music enthusiasts, content owners
- ❖ The website and blog deliverable is part of WP7 - Dissemination and exploitation
- ❖ The website and blog are an important tool in the dissemination to music scholars, music professionals, non-professionals, the R&D community and the industry
- ❖ In order to ensure an effective exploitation of the project, a useful website and blog are important to achieve this goal

Definition and scope

- ❖ Create a website with public information about the project and its evolution
- ❖ The website will include a blog
- ❖ The project web portal will make the project's progress and outcomes visible to the public
- ❖ The portal is easily accessible and useful to the various different audiences for TROMPA
- ❖ The website contains a multilingual option
- ❖ The website is set up in a way all partners can actively contribute to the news feed
- ❖ The website is currently not used as an internal repository for project documentation and information because there is another repository in place which is used instead

Relation with other documents and other work packages

- ❖ The website and blog are an important part of the overall project exploitation, outreach and communication with the public
- ❖ The website and blog will help to create awareness for the project
- ❖ The website and blog will help collect feedback from users and the crowd
- ❖ The website and blog will promote the embracement of Trompa outcomes
- ❖ The website aims to coordinate dissemination and communication with relevant audience segments
- ❖ The website aims to identify commercial exploitation directions for Trompa outcomes in various segments of the Digital Content Market

Version Log		
#	Date	Description
v0.1	04-07-2018	Initial version submitted for internal review
v0.2	11-07-2018	Revised version after internal review
v0.3	27-7-2018	Changes according to the template
V1.0	27-7-2018	Final Version

Table of Contents

1. Background

1.1 Relation to work package and the project

This document is a description of the website and blog deliverable which is part of work package 7 (WP7) 'Dissemination and exploitation' within the Trompa project.

This work package focuses on creating awareness, getting feedback, and ultimately promoting the embracement of TROMPA outcomes. The website and blog are an important tool in the dissemination to music scholars, music professionals, non-professionals, the R&D community and the industry. The Trompa project aims to disseminate the project outcomes to 5 main target groups: music scholars, choir singers, instrumental players, music enthusiasts, content owners. In order to ensure an effective exploitation of the project, a useful website and blog are important to achieve this goal. This deliverable **D7.1** is the first one delivering on the following **WP7** tasks:

Task 7.1: Dissemination to music scholars - This task aims to exploit extensive contacts with music scholars as well as professional musicologists as already done through earlier projects.

Task 7.2: Dissemination to music professionals - By organising workshops with orchestra members, talking about their needs and wishes, awareness of the project is achieved.

Task 7.3: Dissemination to non-professionals - the goal is to address general concert audience and non-professional choirs, and present pilot projects and results.

Task 7.4: Dissemination to the R&D community - The academic partners will take part in dissemination to the industry and research community through publication of results in high impact conferences and journals, academic workshops, showcases, specially-organised conference sessions in the frame of Concert Festivals, and promotional articles in the trade press.

Task 7.5: Dissemination to industry - The technological solutions in TROMPA can be relevant to industries from different sectors such as musical software, interactive apps, video-games and e-learning. Dissemination to industry will mainly take place in trade shows and specific events with music professionals like Classical:NEXT and SXSW.

The next deliverable, **D7.2**, will outline the cumulative progress on these tasks in the first year, and offer an outlook on planned progress in the next year, covering the different stakeholders. It will also include progress achieved on **Task 7.6** - exploitation and the exploration of commercial opportunities.

1.2 Definition and scope

The scope is to create a website with public information about the project and its evolution, including a blog for news updates. The project web portal makes the project's progress and outcomes visible to the public.

The portal is **easily accessible and useful** to the various different audiences for TROMPA, and includes a multilingual option.

The website is to be **updated actively** by the partners in the Trompa consortium, therefore the site is set up in a way all partners can actively contribute to the news feed.

For the time being, the website will not be used as an internal project repository because there is an alternative repository in place as indicated in D8.1 Project Handbook deliverable. After the next

project meeting there will be an evaluation to see if this is the most workable situation. If needed, the project website can be updated and used as an internal project repository also.

1.3 Relation with other documents and other work packages

The website and blog are an important part of the overall project exploitation, outreach and communication with the public. It will help create awareness for the project and to collect feedback from users and the public. Outcomes of the Trompa project will be promoted through the website and blog. The website and blog are an important tool for coordinating the dissemination and communication with relevant audience segments. Another aim of the website is to identify commercial exploitation directions for Trompa outcomes in various segments of the Digital Content Market.

2. Logo

The logo for the Trompa project has been chosen by the Trompa consortium. The logo has been designed by Videodock and represents the ideas behind the Trompa project in an abstract and modern way. Depending on where the logo is used, there are several variations illustrated in Figure 2.1.
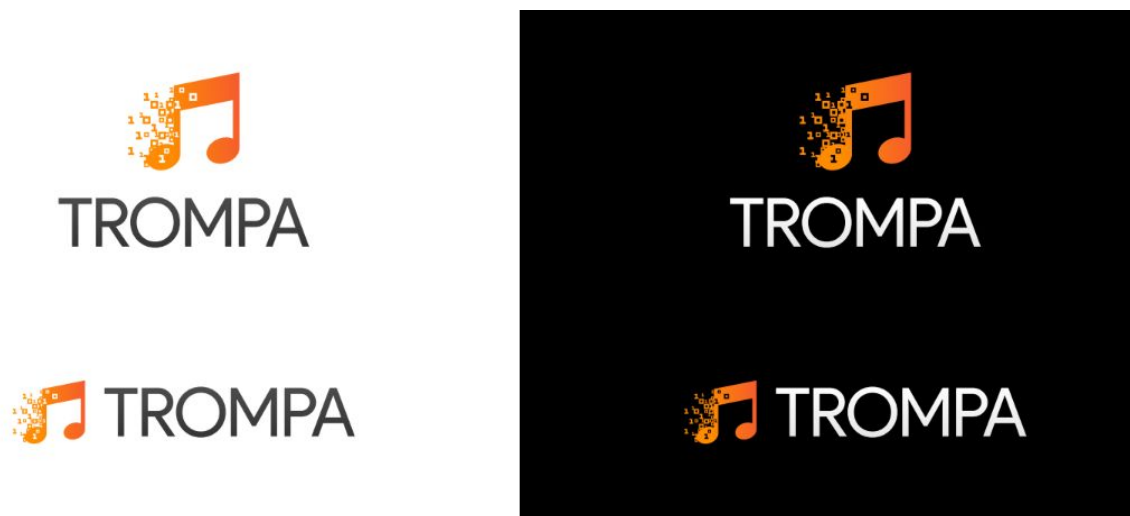
Figure 2.1. Logo of the TROMPA project.

3. Project website

3.1 General

The main aim of the Trompa project website is to inform the public of the background and status of the project, to give insight into the research and publications, and to encourage the crowd to get involved with the project.

3.1.1 Access

The website is publically accessible on https://trompamusic.eu. Each of the partners within the consortium will get access to do updates on the website. Videodock will provide them with login details.

3.1.2 Updates to the website

The responsible person for each of the use cases, and each WP leader will receive a personal login. Each of these parties will be responsible to ensure that their section is up-to-date with the latest news and information.

   The website needs to be updated at least 12 times per year. The consortium as a whole is responsible for these updates. Videodock also plans to do (technical) website updates with regards to features and look 'n feel twice a year during the project.

   At the time of this first release the website is only available in English. Over time (some of) the content should be translated by the different partners in the consortium.

3.1.3 Hosting and maintenance

The site has been created by Videodock and is hosted by Amazon Web Services (Ireland). The site's core is based on Drupal v8. In case of any questions regarding technical maintenance, Videodock is the first point of contact for the consortium.

3.2 Site structure

3.2.1 Homepage

The homepage contains:
   - ❖ a menu bar
   - ❖ a slider with the 5 use cases of the Trompa project
   - ❖ a search function
   - ❖ a brief introduction to the project
   - ❖ an option to select a language (English, Spanish, Catalan, Dutch, German, French)
   - ❖ a highlighted bar with the logo's of the partners in the consortium
   - ❖ a brief overview of each use case, including a description
   - ❖ a footer with social links, EU grant acknowledgement information, About section, recent publications, user account menu

TROMPA

Welcome to the TROMPA website! TROMPA (Towards Richer Online Music Public-domain Archives) is an international research project, sponsored by the European Union. In the project, we are investigating how we can make public-domain digital music resources more accessible...with a little bit of help from state-of-the-art technology, and you!

Read more about our work through the menu items above, and get involved!

PARTNERS

ABOUT TROMPA · NEWS · USE CASES · RESEARCH · GET INVOLVED
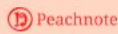
JUN 15 2018

NEWS
By Bauke Freiburg

TROMPA KICKS OFF IN BARCELONA

The kick-off meeting of TROMPA project (Towards Richer Online Music Public-domain Archives) was held on May 14 and 15 in Barcelona.

TAGS

News

READ MORE

English

Search...

MAIN NAVIGATION

> About TROMPA

   News

> Use cases

> Research

   Get involved

GET INVOLVED

Get involved!

GET IN TOUCH

USE CASES

MUSIC SCHOLARS

We will support and innovate musicological research processes by offering richer digitisation pipelines, increased-efficiency annotation of music material, and user-friendly ways to automatically search and analyse musical data and link related resources across modalities and collections.

More »

CONTENT OWNERS

Content owners, such as orchestras, are an important intermediate user category for digital music resources, and play an important role in developing commercial exploitation possibilities and growing new audiences for these resources. Both from a technological and business modeling perspective, we will investigate digitisation, annotation and sharing infrastructure for privately-governed archive material from orchestras, relating to public-domain musical score information.

More »

CHOIR SINGERS

INSTRUMENTAL PLAYERS

We will offer ways for instrumentalists to explore archives of scores and corresponding performances in multimodal ways beyond directed text search, learn about various performance interpretations, estimate how challenging a new repertoire piece will be to learn, and inform and improve individual performance strategies based on existing corpora of available recordings.

More »

MUSIC ENTHUSIASTS

We will propose novel and playful interaction mechanisms for musical cultural heritage content aimed at people without formal musical knowledge, but with interest in learning more about music. The audience considered for requirements and validation will be recruited at cultural and science festivals.

More »

CHOIR SINGERS

We will leverage knowledge of existing performance interpretations and repertoire to offer novel interactive feedback mechanisms surrounding rehearsals. We will employ (multi-lingual) singing voice synthesis mechanisms to automatically generate study and feedback solutions for amateur vocal performance (e.g. virtual choirs with flexible toggling of parts).

More »

FOLLOW US ON SOCIAL MEDIA

This project has received funding from the European Union's Horizon 2020 research and innovation programme H2020-EU.3.6.3.1. - Study European heritage, memory, identity, integration and cultural interaction and translation, including its representations in cultural and scientific collections, archives and museums, to better inform and understand the present by richer interpretations of the past under grant agreement No 770376.

ABOUT

Trompa. Towards Richer Online Music Public-domain archives

RECENT COMMENTS

- *Hello world*
  2 weeks 5 days ago

USER ACCOUNT MENU

Log in

3.2.2 About Trompa

The 'About Trompa' section, accessible through the menu, contains information about the background and scope of the project.

❖ Under 'Partners' all partners within the consortium are listed.
❖ Under 'Supported' the other associated partners are listed.

ABOUT

For a more extended, official project abstract, see here.
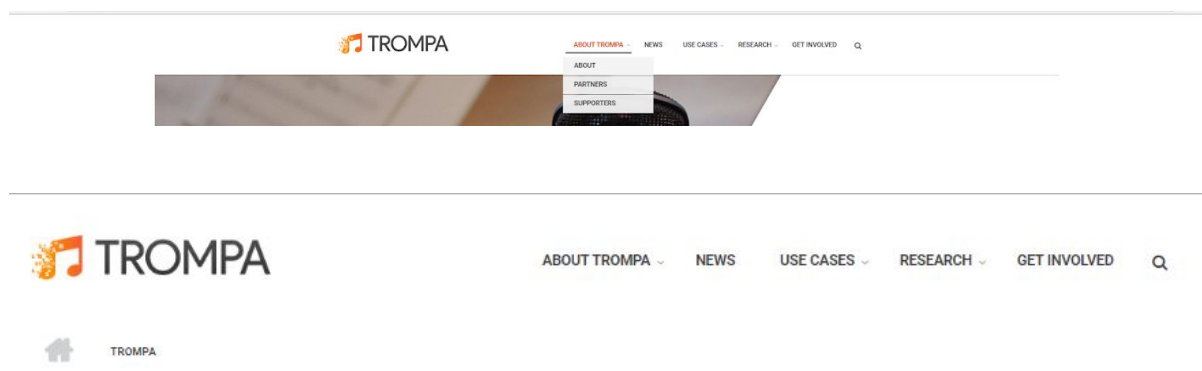
Classical music is one of the greatest treasures of Europe's cultural heritage, which still is actively performed by many people today. Much of the classical repertoire is in the public domain by now, and massive amounts of scores and recordings have been digitized and become available to the general public.

Does this mean we extensively engage with this repertoire? Well, this still could be better.

Generally, the content that is available now only will be found by specialists, who already know what they are searching for. Outsiders to the genre will not easily have access. Even if they would, a score or recording alone may not be enough; further contextualisation and enrichment would be needed to make the music truly accessible.

But how to realise this? Traditionally, this required a lot of (specialist) expert manual labour, hand-curating proper related material to musical pieces, and potentially reformatting them in more usable digital formats.

However, since many people have interest in music, and quite a few people actually can read and play classical music, maybe we can include them into this process, and have them helping out with making sense of the digital public-domain music data we presently have available.

In addition, in the Music Information Retrieval domain, various technological solutions were already proposed to automatically analyse digital music content. These solutions can help us in scaling up the analysis, although they won't be perfect. Here again, human perspectives can be beneficial.

TROMPA is a research project, sponsored by the European Union, in which we will investigate these aspects. While involving several key user audiences and use cases, we will massively enrich and democratise our publicly available musical heritage, creating much more interaction between state-of-the-art technology and music-loving citizens (including the large scene of amateur performers).

Normally, when creating an enriched music application, this is what the traditional value chain would look like:
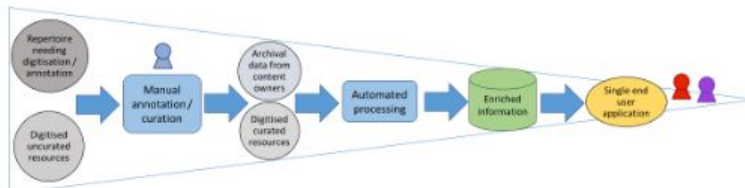
In this traditional value chain, all efforts are directed towards the single application, but beyond that application, it is not trivial to reuse knowledge and components.

In TROMPA, we will work on establishing a new value chain, in which user involvement and reusable components play a major role:

English ▾

Search...   Q

MAIN NAVIGATION

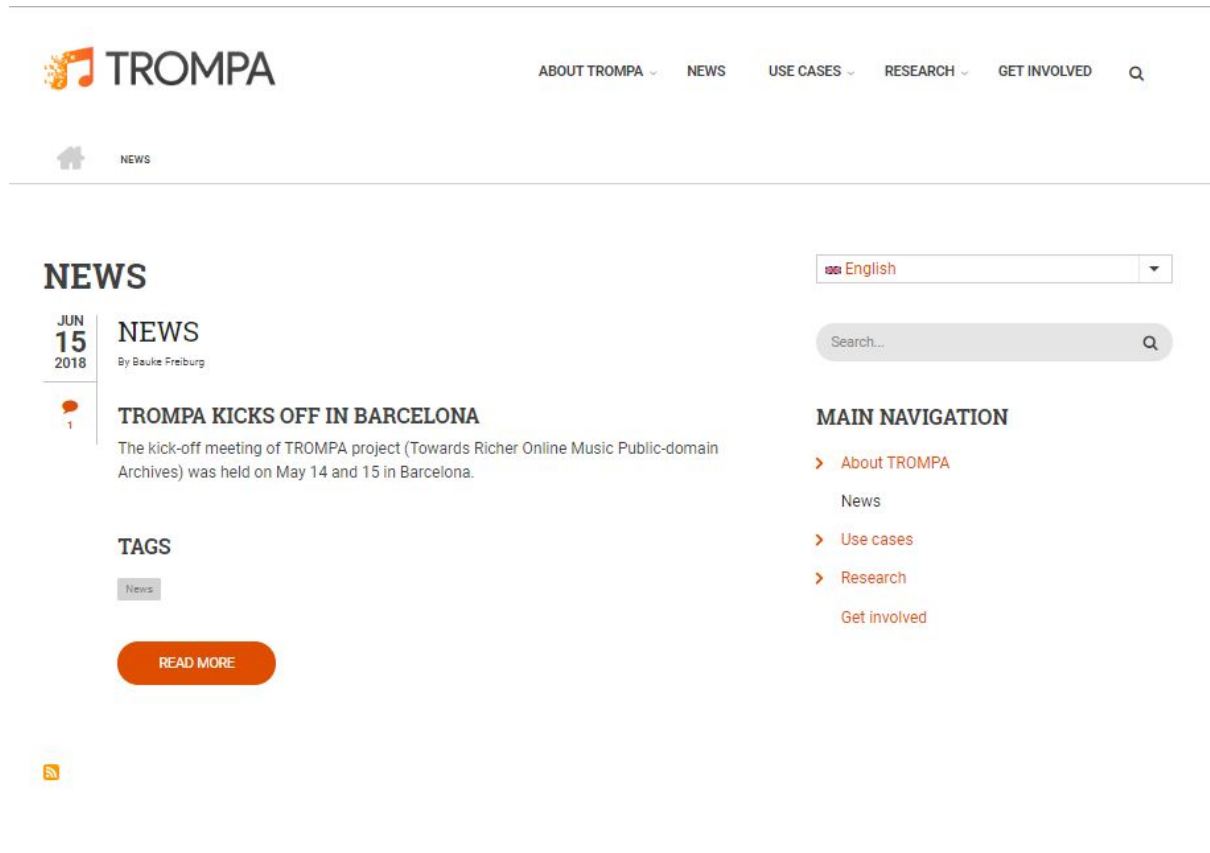⌄ About TROMPA
   About
   Partners
   Supporters
 News
› Use cases
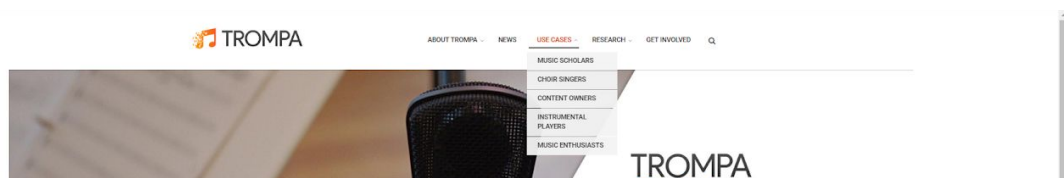› Research
 Get involved

3.2.3 News

The blog with news articles is shown on the homepage or is separately accessible through the header in the menu:

3.2.4 Use cases

Each use case has its own dedicated page on the website, accessible through the menu or the highlighted bar on the homepage:

The latest news for each of the user groups can be updated on the dedicated page:

CHOIR SINGERS

We will leverage knowledge of existing performance interpretations and repertoire to offer novel interactive feedback mechanisms surrounding rehearsals. We will employ (multi-lingual) singing voice synthesis mechanisms to automatically generate study and feedback solutions for amateur vocal performance (e.g. virtual choirs with flexible toggling of parts). The audience for requirements and validation will initially consist of amateur singers in the choral networks of the consortium members, with expansion to the broader amateur choral community throughout the project, assisted by European Choral Association – Europa Cantat (Associated Partner to TROMPA, see Sections 3.2-3.3). To disseminate project outcomes, we strive to connect to the EUROPA CANTAT 2021 festival, which coincides with the concluding phase of TROMPA.

JUN 27 2018

CHOIR SINGERS

By Stephan Bosma

Are you a choir singer, and do you have trouble studying your parts? In TROMPA, we will work on automatically generating practice material for choir singers. Including state-of-the-art singing voice synthesis technology, we strive to custom-generate practice parts and virtual choirs to sing with.

Keep watching this page for future updates, and get involved!

TAGS

slider   Choir singers

READ MORE

3.2.5 Research

The Research section is split in the following sub-categories:

- Themes
  - Scanned score analysis
  - Crowd annotation of cultural heritage collections
  - Automatic performance and piece assessment
  - Multimodal cross-linking
  - Singing voice synthesis and score sonification
  - Symbolic music description
  - Multimodal music description
- Results
  - Deliverables
  - Publications
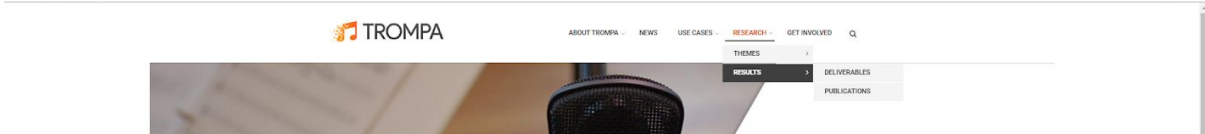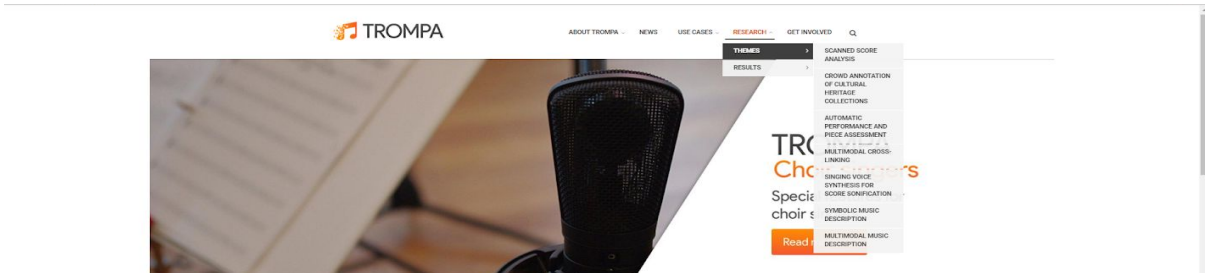
3.2.6 Get involved

The Get involved section is accessible through the header in the menu, the banner-slide on the homepage or through the reference in the middle section on the homepage.

3.2.7 Log-in page

4. Conclusions

This document presents the design of the TROMPA website. The current design is considered as a starting point, and will evolve during the project reflecting the developments on the different use cases and work packages.