

## Output factsheet: Tools

Version 1

Project index number and acronym	CE1324 CerDee
Lead partner	Porzellanikon - Staatliches Museum für Porzellan in Selb und Hohenberg a. d. Eger
Output number and title	O.T2.1 Transnational concept of interactive learning
Responsible partner (PP name and number)	Narodni muzej Slovenije - PP5
Project website	<a href="https://www.interreg-central.eu/Content.Node/CerDee.html">https://www.interreg-central.eu/Content.Node/CerDee.html</a>
Delivery date	04.2021

### Summary description of the key features of the tool (developed and/or implemented)

One of the main products of the project CerDee is a comprehensive knowledge base covering all aspects of ceramics design and its history. It is divided into three main parts - Gallery covering ceramic heritage objects, Library with interesting and important ceramics related readings, and Video. The content of the latter is also the result of the O.T2.1 - Transnational concept of interactive learning.

The Transnational concept of interactive learning tool enables the users to profit from the various information of the knowledge base, because it provides a variety information about the art history of the last 3 centuries (through presented ceramic cultural heritage, exhibitions etc.) as well as various techniques (past and present) in ceramics design and important ceramists, artists and manufactures.

For the development of the tool firstly relevant video material was collected from the partner archives (D.T2.2.1). The gathered material was then organized, categorized and described. Moreover, the gathered material was distributed among partners, made available on official Ceramics in Europe YouTube channel (D.T2.2.2). In the second part of the year 2021 all video material will be available to the public also through [www.ceramicsineurope.eu](http://www.ceramicsineurope.eu) (CIE) website (it is already uploaded to the mentioned site). In the end the Concept of interactive learning (D.T2.2.3) was prepared and distributed among project partners via partner web cloud. It is an internal report/document which explains in detail mainly the categorisation concept used in the Transnational concept of interactive learning tool - how and why it was chosen, its modus operandi and how it was in the end implemented in the Tool. The of the content of the Concept of interactive learning will be included as a major part in the Report on aggregation of existing skills in partnering regions and beyond (D.T2.4.1), which will be published online on the official CIE website and thus accessible to the public.

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

The published form of the tool has been developed by the National Museum of Slovenia in cooperation with all partners of the project in the below listed NUTS 2 regions:

GERMANY (DE) - Oberfranken (DE24), Thüringen (DEG0)  
CZECH REPUBLIC (CZ) - Jihozápad (CZ03), Severozápad (CZ04)  
SLOVENIA (SI) - Zahodna Slovenija (SI02)  
POLAND (PL) - Dolnośląskie (PL51)  
AUSTRIA (AT) - Niederösterreich (AT12)  
ITALY (IT) - Emilia-Romagna (ITH5)

### Expected impact and benefits of the tool for the concerned territories and target groups

The Transnational concept of interactive learning is a video-based tool with internal explanatory report appendix. It was constructed in this way mainly because video media enables a better insight into technique learning, using the "learning by watching" method. Consequently, it ensures a more successful transfer and conservation of knowledge about ceramics in general and has a better impact on the target groups.

The Tool is aimed primarily at young ceramists, artists and designers looking for inspiration as well as knowledge about skills and techniques of ceramics design. The gathered content is teaching them about (almost) forgotten and new techniques of designing a ceramics product (on the topics of e. g. forming, slip-casting, glazing, decorating and firing of ceramics) and inspires them in their work, at the same time significantly preserving the local tradition of ceramics design. In this way we want to prevent the loss of knowledge and skills in the design of ceramics and achieve an interweaving of past and present (or future) aspects of ceramics design which will create interesting new ceramic products.

The target groups of Transnational concept of interactive learning tool are interest groups including NGOs, higher educational and research institutions (including students), education and training centres and schools and SMEs as well as business support organizations. The Tool will help them in the process of education and training at the same time ensuring the dissemination of knowledge and spreading of awareness of the importance of ceramics as a field of art and craft.

By spreading the knowledge of history of ceramics it will also help spreading the awareness about important cultural heritage and its conservation.

The Tool will also serve as a medium for getting to know ceramists from all included regions and making new contacts, thus providing them with a better chance for successful operation in the field of ceramics.

### Sustainability of the tool and its transferability to other territories and stakeholders

The Transnational concept of interactive learning in its essence enables access to heritage data in the broadest sense and ensures the sustainability of important national and international ceramics heritage, especially knowledge and praxis connected to ceramics skills and techniques, but also ceramic cultural heritage and art in general.

The Tool will continue to be updated by all the partners within the project period. Additional content will be provided from the D.T2.4.2 (research on YouTube and production of new films about skills) in the framework of which existing and published video content in connection to the most significant ceramic skills and techniques will be researched and added. Completely new video content will also be created in the area where deficiency has been identified. This will ensure the survival of the ancient and unique ceramic knowledge in Central Europe (and beyond) and its mediation to future generations and other territories and stakeholders.

The possibilities provided by the Tool are numerous. It can be expanded to several new ceramics regions and fields. The knowledge gained, will be shared among different stakeholders as well as project partners, who will disseminate it to other staff members of the partners' organisations and also by briefing decision-makers (institutional learning). Therefore, the development of the Tool will continue to be ongoing.

### Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

The Transnational concept of interactive learning proved to be an effective method of gathering knowledge. The output has a great added value because it comprehends transnational knowledge about ceramics, its skills, techniques, heritage, styles and other.

The different topics that were addressed by gathering and organizing the material from different partnering regions, help to show the diversity of work procedures, cultural heritage, history, development techniques and styles that ceramists, artists and manufactures have used in the past and are still using today. The different historical backgrounds of the participating countries result in a collection of rich cultural heritage, belonging to different cultures, at the same time allowing a comparison of them and search for similarities. Therefore, stakeholders can easily gain new knowledge and inspiration with the usage of the Tool.

The only remark of the Tool could be, that the number of gathered video, initially set in the application form, was not high enough. In the process of analysing the gathered material the richness and variety of ceramics related specificities became clearer and new needs for documenting certain skills arose. Therefore, we have initially collected more material than planned and are continuing to collect additional relevant video material during the whole project time span (in connection to other deliverables).

## References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

In the framework of this output relevant video material was collected, organized, categorized and described. Moreover, the gathered material was distributed to partners and made available on official Ceramics in Europe YouTube channel and on [www.ceramicsineurope.eu](http://www.ceramicsineurope.eu) website in the time of its publication. The Concept of interactive learning is an internal report/document and was distributed among project partners via partner web cloud. Because its content will be included in the Report on aggregation of existing skills in partnering regions and beyond (D.T2.4.1), which will be published online on the official CIE website, it will thus also be accessible to the public.

Project CerDee website - <https://www.interreg-central.eu/Content.Node/CerDee.html>

Ceramics in Europe website - <https://www.ceramicsineurope.eu/>

Ceramics in Europe YouTube channel - [https://www.youtube.com/channel/UCy6TJXTAyER\\_917Ds8aWclQ/videos](https://www.youtube.com/channel/UCy6TJXTAyER_917Ds8aWclQ/videos)

## Annex

1. Work procedure: collecting of already existing video material in the PPs archives (D.T2.2.1). Editing and organising a shared database file of partner archive (print screen from the project cloud and examples of video material).

D.T2.2.1 – Collecting existing lectures/documentation of non-accessible location on design & art in ceramics

YouTube Links

Proposed category	Title / Description	Link	PP
Glazing Techniques	Glazing pottery	<a href="https://www.youtube.com/watch?v=e-Xfvcd58c&amp;list=PLT-3bs5KeuzA-v1Uc-pw6Sf5KjzFv8&amp;index=2&amp;t=0s">https://www.youtube.com/watch?v=e-Xfvcd58c&amp;list=PLT-3bs5KeuzA-v1Uc-pw6Sf5KjzFv8&amp;index=2&amp;t=0s</a>	NMS
Glazing Techniques	Glaze Dipping Experiments	<a href="https://www.youtube.com/watch?v=zuYRfnaNY&amp;list=PLT-3bs5KeuzA-v1Uc-pw6Sf5KjzFv8&amp;index=3&amp;t=0s">https://www.youtube.com/watch?v=zuYRfnaNY&amp;list=PLT-3bs5KeuzA-v1Uc-pw6Sf5KjzFv8&amp;index=3&amp;t=0s</a>	NMS
Forming Techniques	Coin Pot Construction Technique	<a href="https://www.youtube.com/watch?v=YB6GFo0b72g&amp;list=PLT-3bs5KeuzA5icR0-9p1TW56Nv9u3wz&amp;index=2&amp;t=0s">https://www.youtube.com/watch?v=YB6GFo0b72g&amp;list=PLT-3bs5KeuzA5icR0-9p1TW56Nv9u3wz&amp;index=2&amp;t=0s</a>	NMS
Glazing Techniques	Glaze dipping	<a href="https://www.youtube.com/watch?v=zuYRfnaNY&amp;fbclid=IwAR3z1W7a0baLITPZd6ouu2JrPwzGDRMBrx17PkxXWJSZSfb7zWhDafazd">https://www.youtube.com/watch?v=zuYRfnaNY&amp;fbclid=IwAR3z1W7a0baLITPZd6ouu2JrPwzGDRMBrx17PkxXWJSZSfb7zWhDafazd</a>	NMS
Glazing Techniques	Pottery Pouring	<a href="https://www.youtube.com/watch?v=6No6olAEr_o&amp;fbclid=IwAR35IOxctMQldstKrmMG9vbQIWesXKRJCZ9EG-9DzRHAPDC9rVWnx4HXpc">https://www.youtube.com/watch?v=6No6olAEr_o&amp;fbclid=IwAR35IOxctMQldstKrmMG9vbQIWesXKRJCZ9EG-9DzRHAPDC9rVWnx4HXpc</a>	NMS
Glazing Techniques	Naked Raku	<a href="https://www.youtube.com/watch?v=1Rv6TKPGZ4A&amp;fbclid=IwAR35Cqp5L1a_YCb6UkGvO-cD1bhVXMGdpG9E8kzvB6IKNeWdXNGEm8596Q">https://www.youtube.com/watch?v=1Rv6TKPGZ4A&amp;fbclid=IwAR35Cqp5L1a_YCb6UkGvO-cD1bhVXMGdpG9E8kzvB6IKNeWdXNGEm8596Q</a>	NMS
Glazing Techniques	Glazing a 3lb Chattering Texture Bowl	<a href="https://www.youtube.com/watch?v=A6GA_aQn_Cbs&amp;fbclid=IwAR37dViuRGLSMaTRG1UDajXY1GHpBpDnlmr8Eg49vb_xPGRitDQSSXX5NY">https://www.youtube.com/watch?v=A6GA_aQn_Cbs&amp;fbclid=IwAR37dViuRGLSMaTRG1UDajXY1GHpBpDnlmr8Eg49vb_xPGRitDQSSXX5NY</a>	NMS
Forming Techniques	Ceramic Tutorial   Unique Pottery Techniques & Tricks	<a href="https://www.youtube.com/watch?v=8LZ1nMuxU8E">https://www.youtube.com/watch?v=8LZ1nMuxU8E</a>	NDU
Surface Decoration	Surface Texture Decoration with Hsin-Chuen Lin	<a href="https://www.youtube.com/watch?v=AjbbQXdL8p0">https://www.youtube.com/watch?v=AjbbQXdL8p0</a>	NDU
Experimental Throwing Techniques	Demonstration with Shozo Michikawa at Leksands folkhögskola	<a href="https://www.youtube.com/watch?v=KxJrIdEn_o">https://www.youtube.com/watch?v=KxJrIdEn_o</a>	NDU
Surface Decoration	Creating Layered Surfaces with Slip and Underglaze with Kedrick McKenzie	<a href="https://www.youtube.com/watch?v=WPla-G5E2PE">https://www.youtube.com/watch?v=WPla-G5E2PE</a>	NDU
Surface Decoration	Decorating Pottery with Colored Slips - MITCH LYONS	<a href="https://www.youtube.com/watch?v=C9xa5mw8m8">https://www.youtube.com/watch?v=C9xa5mw8m8</a>	NDU
Studio Furniture/	How to Make a Low-Cost Space-Saving Bat System for	<a href="https://www.youtube.com/watch?v=VD8zpjQ2TR4">https://www.youtube.com/watch?v=VD8zpjQ2TR4</a>	NDU

Start | Cerdee (LRZ-SIM Funktionskennung) | WP\_T2 : 4\_Database\_VIDEO / 1\_Videolectures (PP archives) / NDU\_Video Material | Suchbegriff


Name	Größe	Bearbeitet von	Änderungsdatum
▶ Casting a plaster mold with Hermann Seiser_Par...	61.8 MB		14 April 2020 16:14
▶ Casting a plaster mold with Hermann Seiser_Par...	52 MB		14 April 2020 16:15
▶ Casting a plaster mold with Hermann Seiser_Par...	90.2 MB		14 April 2020 16:16
▶ Casting a plaster mold with Hermann Seiser_Par...	41.9 MB		14 April 2020 16:17
▶ Casting a plaster mold with Hermann Seiser_Par...	10.8 MB		14 April 2020 16:17
▶ Casting a plaster mold with Hermann Seiser_Par...	36.7 MB		14 April 2020 16:17
▶ Casting a plaster mold with Hermann Seiser_Par...	39.5 MB		14 April 2020 16:04
▶ Casting a plaster mold with Hermann Seiser_Par...	16.9 MB		14 April 2020 16:04
▶ Casting a plaster mold with Hermann Seiser_Par...	73.0 MB		14 April 2020 16:04

Immagine.com | Datenschutzhinweise

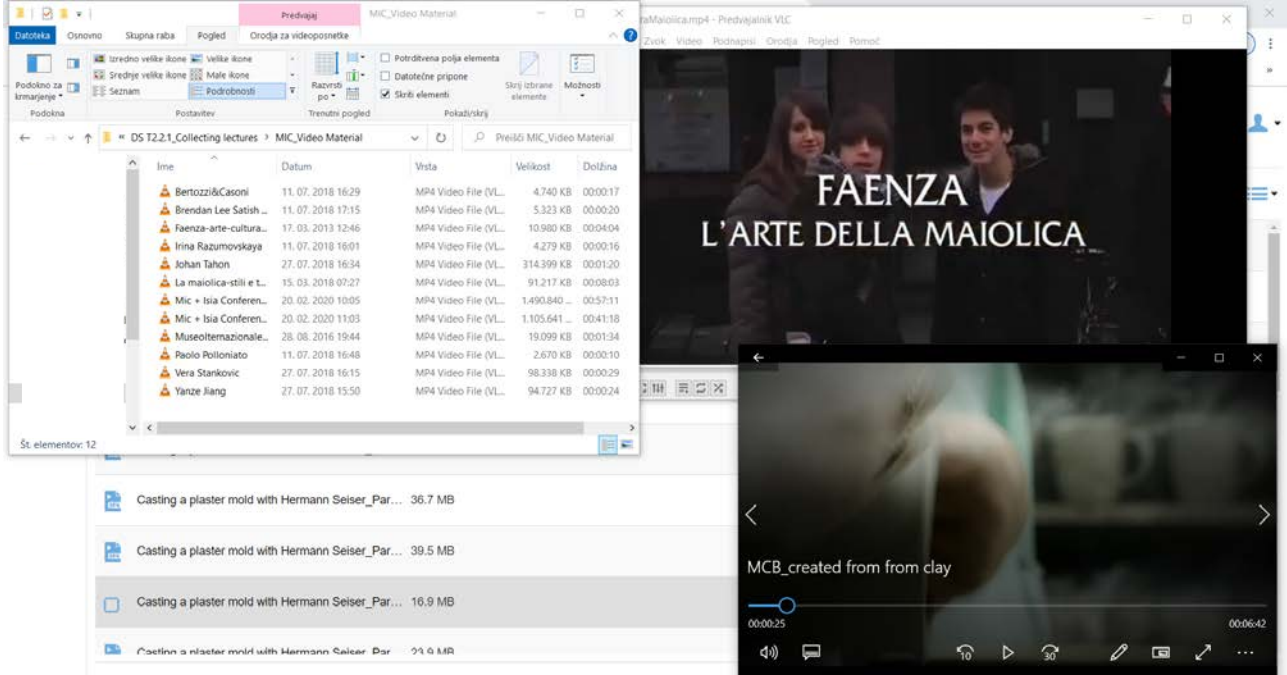
WP T2 Transnational pooling of accessible Central European ceramic design & art approaches

A.T2.2 Knowledge base (movie archive, virtual lectures)

D. T2.2.1 Collecting existing lectures/documentation of non-accessible locations on design & art in ceramics



No.	PP	Title	Short description of content	Duration	Format	Copyright limitations (in connection to uploading the material to the CIE YouTube Channel)	If YES, which?
1	MCB	Ceramics from Reinhold Factory	Footage of the exhibition presenting ceramics from the pre-war Reinhold Factory in Boleslawiec	00:09:12	mp4	NO	no
2	MCB	Created from Clay	History of Boleslawiec pottery	00:07:07	mov	NO	
3	MCB	Polish Porcelain Group	Presentation of the Polish Porcelain Group, the largest porcelain supplier in Poland and one of the largest in Europe.	00:07:20	mp4		
4	MCB	School of Ceramics	History of the Vocational School of Ceramics in Boleslawiec and its influence on the local ceramic industry. The video was taken during a mold-making course organized by New Design	00:07:13	avi	YES NO	



File Explorer: DS T2.2.1\_Collecting lectures > MIC\_Video Material

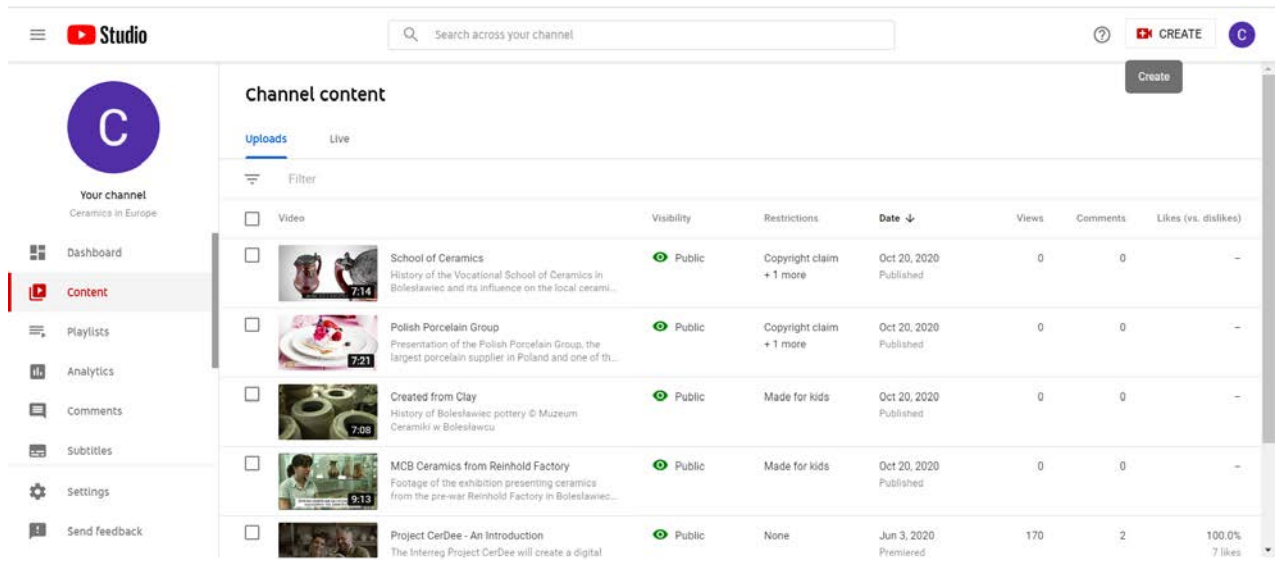
Ime	Datum	Vrsta	Velikost	Dolžina
Bertozzi&Casoni	11. 07. 2018 16:29	MP4 Video File (VL...	4.740 KB	00:00:17
Brendan Lee Satish ...	11. 07. 2018 17:15	MP4 Video File (VL...	5.323 KB	00:00:20
Faenza-arte-cultura...	17. 03. 2013 12:46	MP4 Video File (VL...	10.980 KB	00:04:04
Irina Razumovskaya	11. 07. 2018 16:01	MP4 Video File (VL...	4.279 KB	00:00:16
Johan Tahon	27. 07. 2018 16:34	MP4 Video File (VL...	314.399 KB	00:01:20
La maiolica-stili e t...	15. 03. 2018 07:27	MP4 Video File (VL...	91.217 KB	00:08:03
Mic + Isia Conferen...	20. 02. 2020 10:05	MP4 Video File (VL...	1.490.840 ...	00:57:11
Mic + Isia Conferen...	20. 02. 2020 11:03	MP4 Video File (VL...	1.105.641 ...	00:41:18
Museointernazionale...	28. 08. 2016 19:44	MP4 Video File (VL...	19.099 KB	00:01:34
Paolo Polloniatto	11. 07. 2018 16:48	MP4 Video File (VL...	2.670 KB	00:00:10
Vera Stankovic	27. 07. 2018 16:15	MP4 Video File (VL...	98.338 KB	00:00:29
Yanze Jiang	27. 07. 2018 15:50	MP4 Video File (VL...	94.727 KB	00:00:24

VLC Player: aMaiolica.mp4 - Predvajalnik VLC

Video Title: FAENZA L'ARTE DELLA MAIOLICA

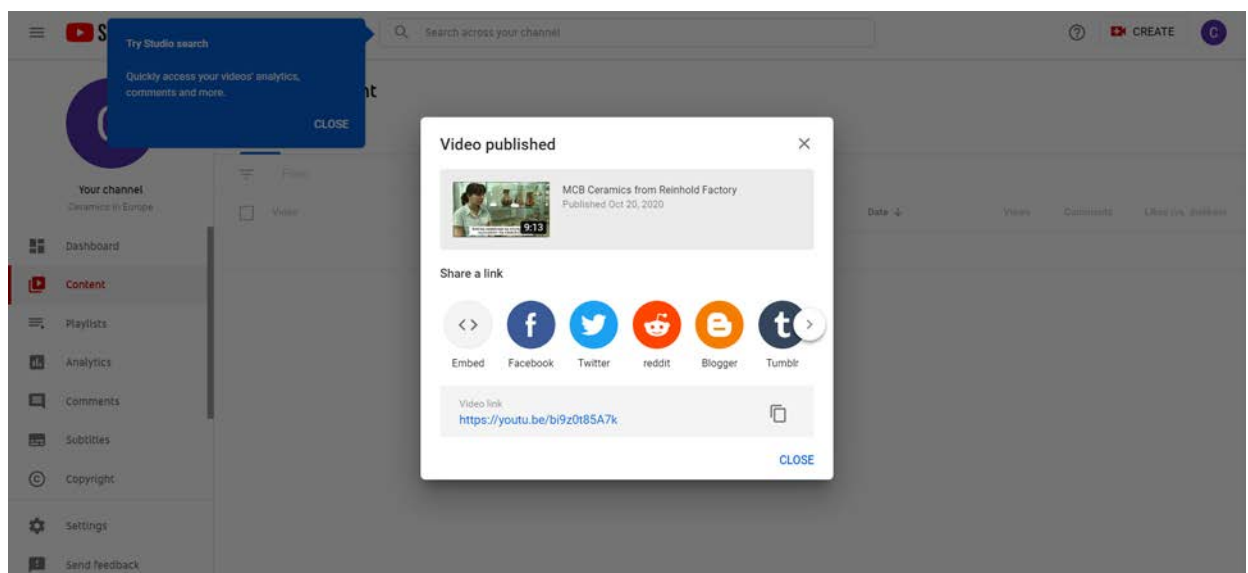
Video Title: MCB\_created from from clay

2. Work procedure: categorisation, description and uploading of video material (D.T2.2.2) on the Ceramics in Europe YouTube Channel. Videos and video lectures from partner archives were uploaded to the Ceramics in Europe YouTube Channel [https://www.youtube.com/channel/UCy6TJXTAyER\\_917Ds8aWcIQ/videos](https://www.youtube.com/channel/UCy6TJXTAyER_917Ds8aWcIQ/videos).

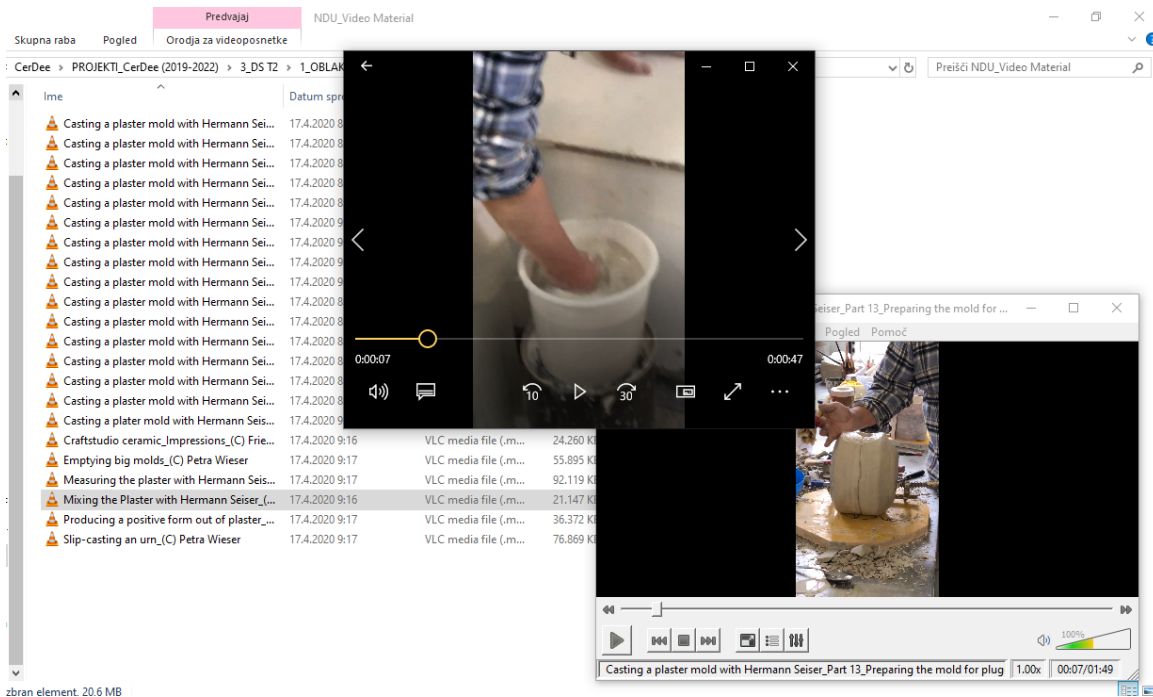
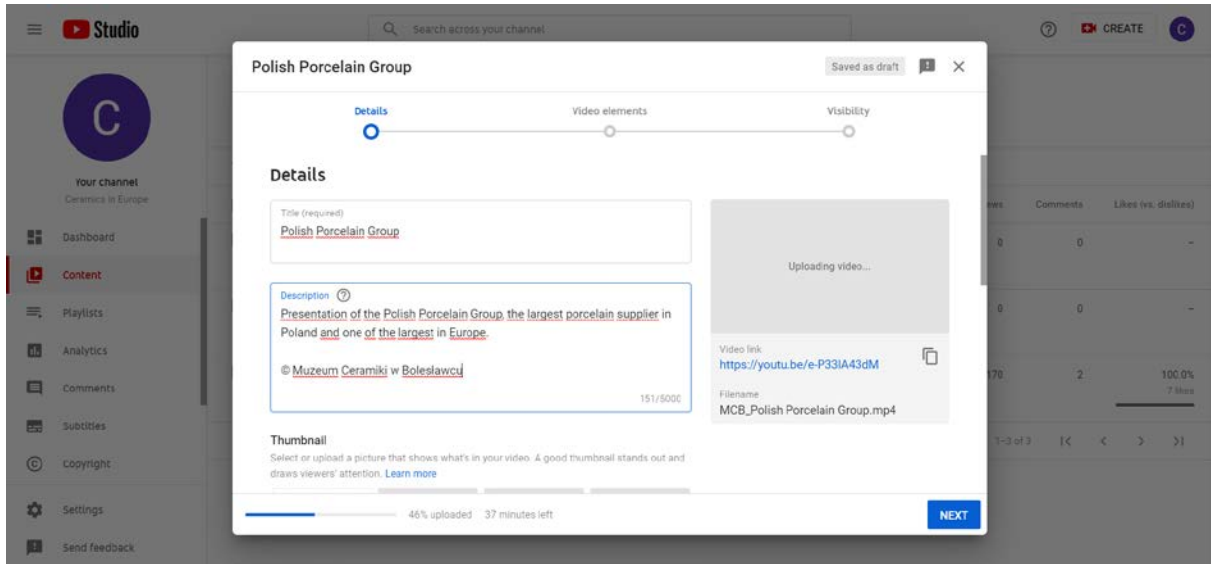


The screenshot shows the YouTube Studio interface for the 'Ceramics in Europe' channel. The 'Channel content' section is active, displaying a list of uploads. The table below summarizes the content:

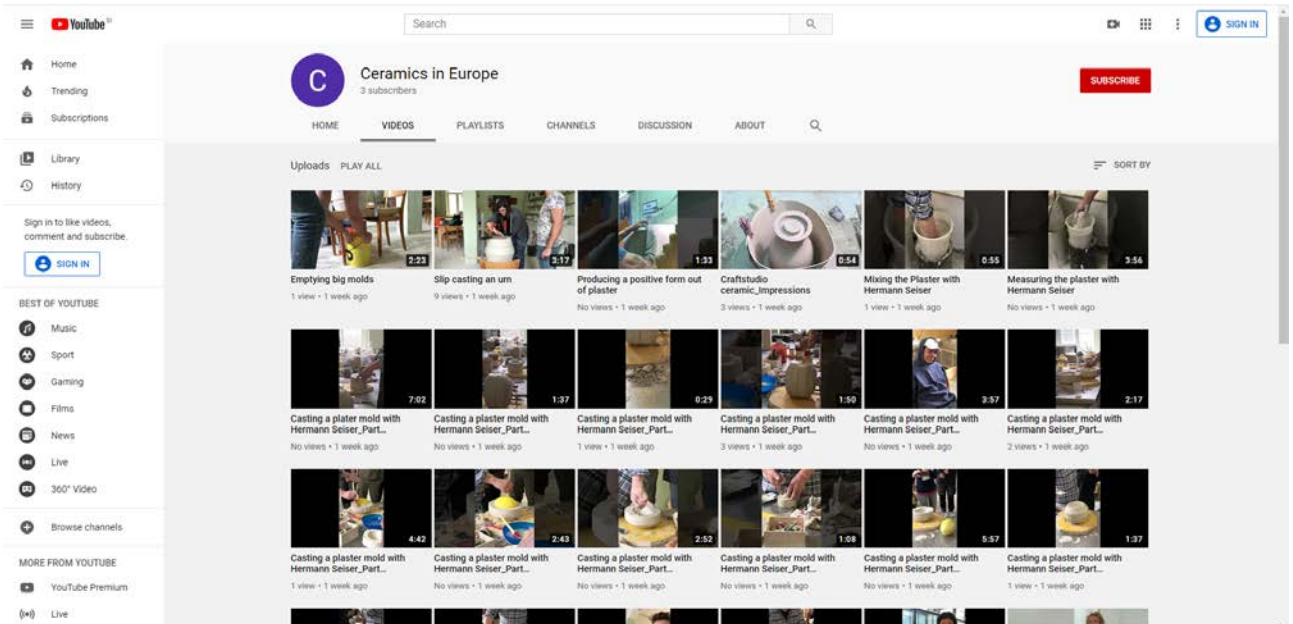
Video	Visibility	Restrictions	Date	Views	Comments	Likes (vs. dislikes)
<input type="checkbox"/> School of Ceramics History of the Vocational School of Ceramics in Boleslawiec and its influence on the local cerami...	Public	Copyright claim + 1 more	Oct 20, 2020 Published	0	0	-
<input type="checkbox"/> Polish Porcelain Group Presentation of the Polish Porcelain Group, the largest porcelain supplier in Poland and one of th...	Public	Copyright claim + 1 more	Oct 20, 2020 Published	0	0	-
<input type="checkbox"/> Created from Clay History of Boleslawiec pottery © Muzeum Ceramiki w Boleslawcu	Public	Made for kids	Oct 20, 2020 Published	0	0	-
<input type="checkbox"/> MCB Ceramics from Reinhold Factory Footage of the exhibition presenting ceramics from the pre-war Reinhold Factory in Boleslawiec...	Public	Made for kids	Oct 20, 2020 Published	0	0	-
<input type="checkbox"/> Project CerDee - An Introduction The Interreg Project CerDee will create a digital	Public	None	Jun 3, 2020 Premiered	170	2	100.0% 7 likes



The screenshot shows a 'Video published' notification overlay on the YouTube Studio interface. The notification includes the video title 'MCB Ceramics from Reinhold Factory', the upload date 'Published Oct 20, 2020', and a 'Share a link' section with social media icons for Facebook, Twitter, reddit, Blogger, and Tumblr. The video link is displayed as <https://youtu.be/bi9z0t8SA7k>.























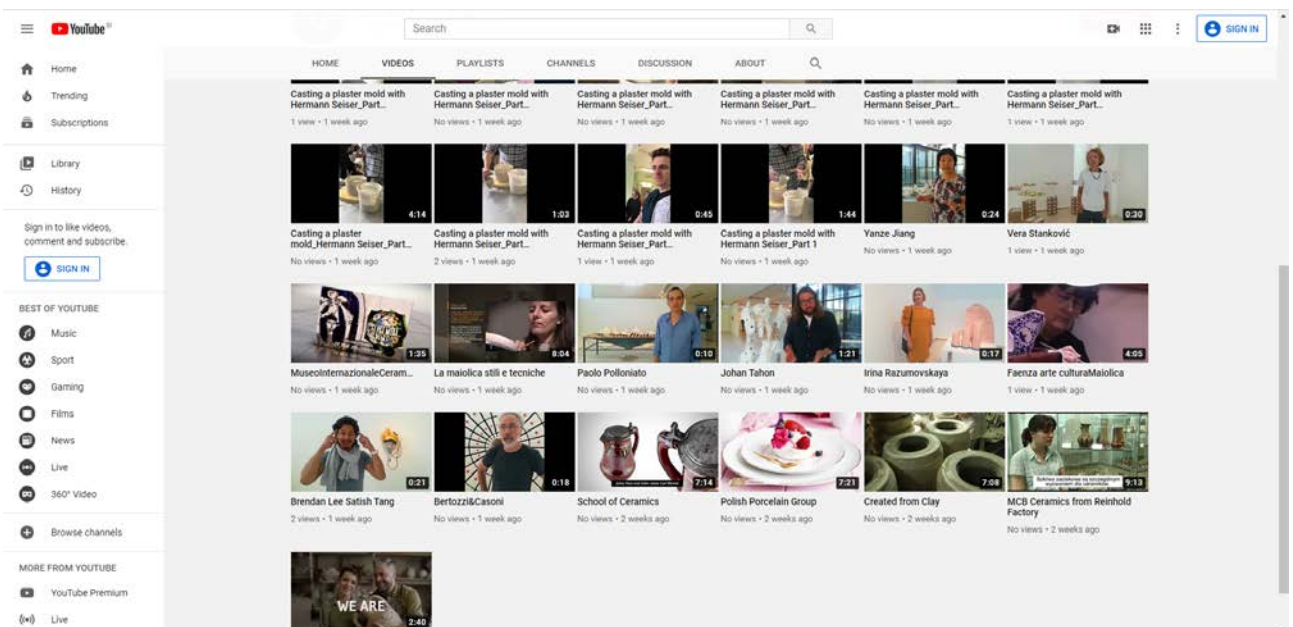


**Ceramics in Europe**  
3 subscribers












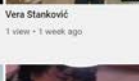




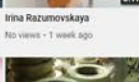








HOME VIDEOS PLAYLISTS CHANNELS DISCUSSION ABOUT

Uploads PLAY ALL SORT BY

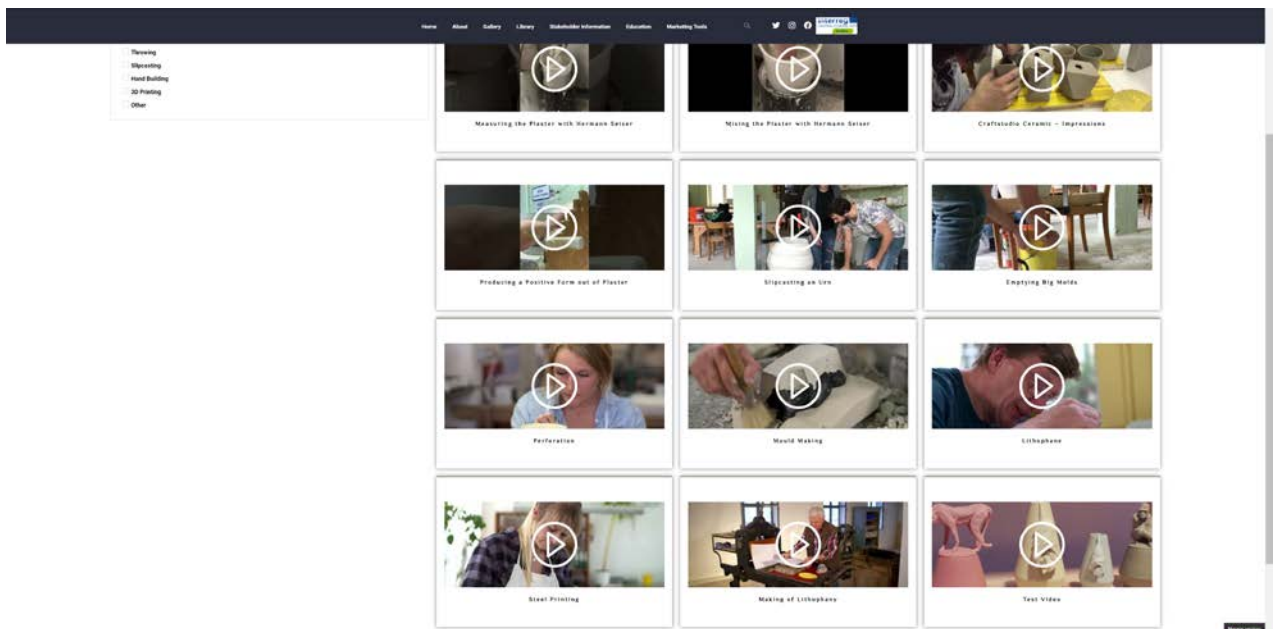
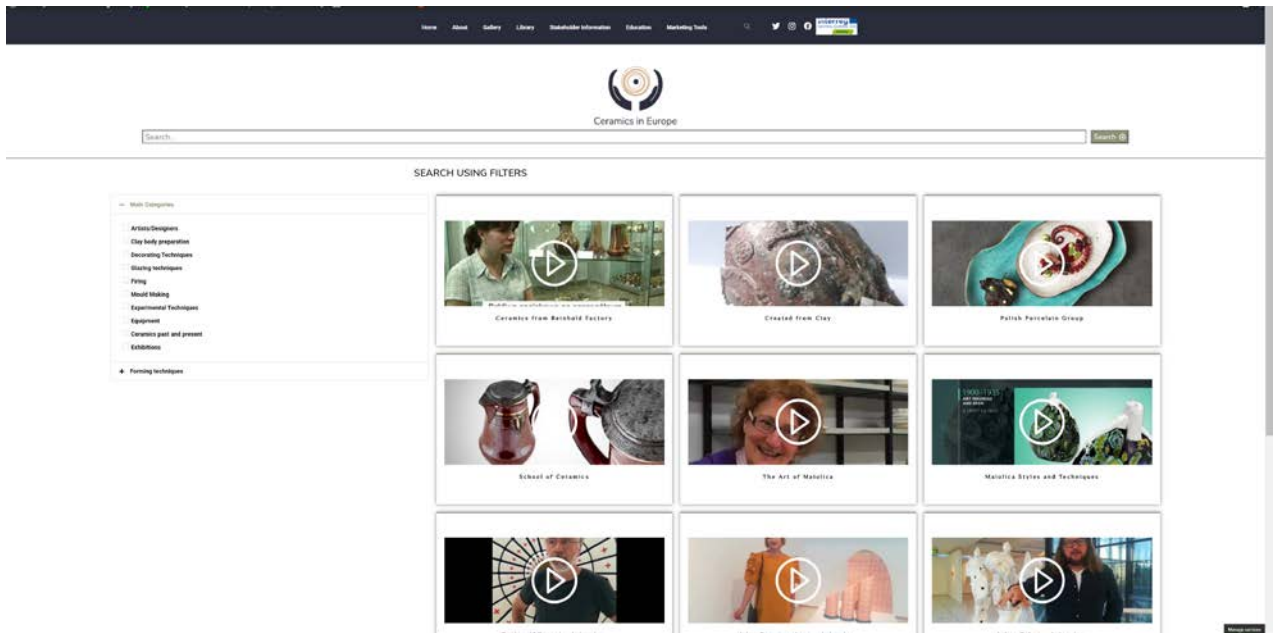
 Emptying big molds 1 view • 1 week ago	 Slip casting an urn 9 views • 1 week ago	 Producing a positive form out of plaster No views • 1 week ago	 Craftstudio ceramic_impressions 3 views • 1 week ago	 Mixing the Plaster with Hermann Seiser 1 view • 1 week ago	 Measuring the plaster with Hermann Seiser No views • 1 week ago
 Casting a plaster mold with Hermann Seiser_Part_1 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_2 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_3 1 view • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_4 3 views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_5 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_6 2 views • 1 week ago
 Casting a plaster mold with Hermann Seiser_Part_7 1 view • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_8 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_9 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_10 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_11 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_12 1 view • 1 week ago



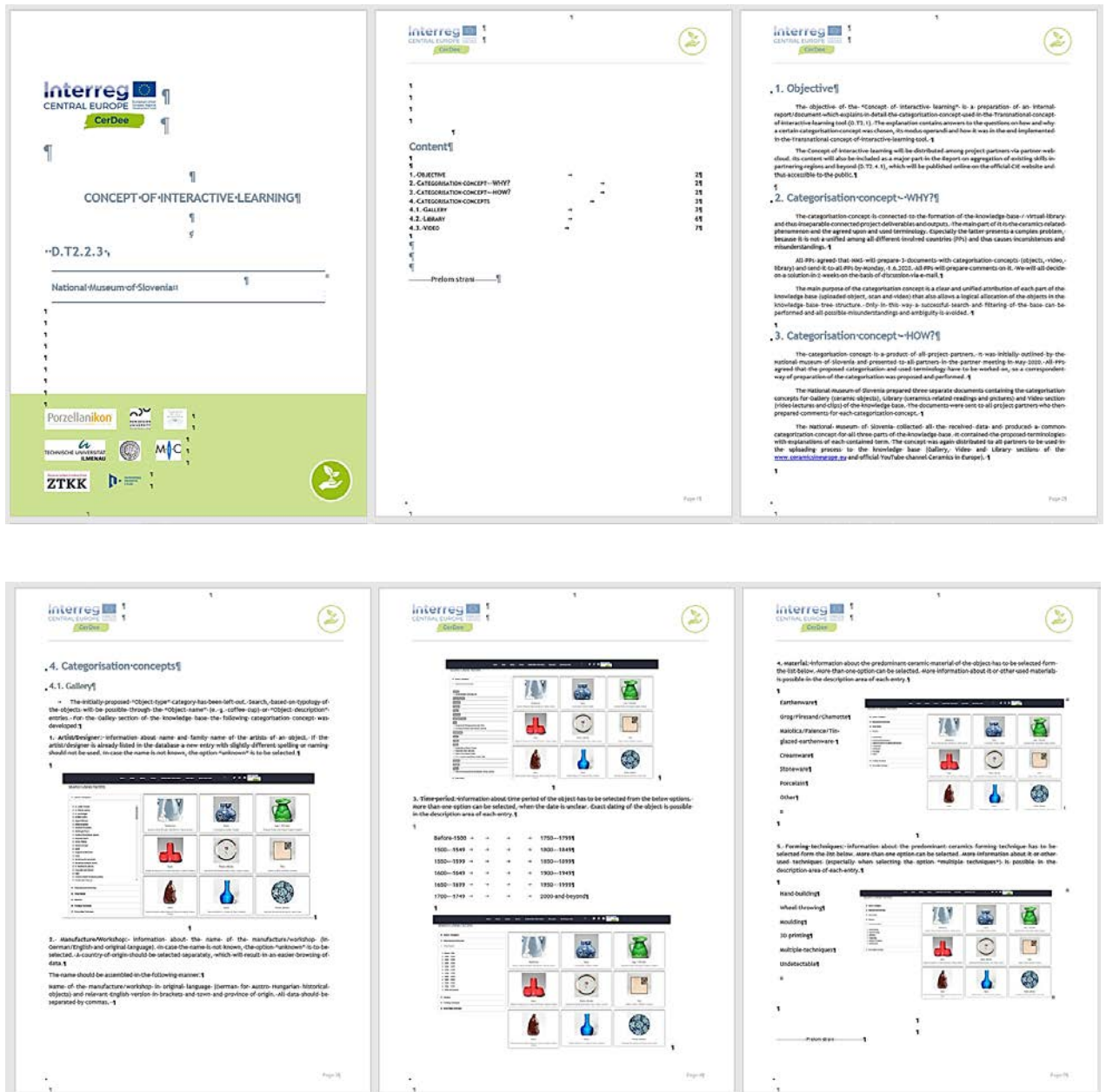
HOME VIDEOS PLAYLISTS CHANNELS DISCUSSION ABOUT

 Casting a plaster mold with Hermann Seiser_Part_13 1 view • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_14 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_15 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_16 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_17 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_18 1 view • 1 week ago
 Casting a plaster mold_Hermann Seiser_Part_19 No views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_20 2 views • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part_21 1 view • 1 week ago	 Casting a plaster mold with Hermann Seiser_Part 1 No views • 1 week ago	 Yanze Jiang No views • 1 week ago	 Vera Stanković 1 view • 1 week ago
 MuseointernazionaleCeram... No views • 1 week ago	 La maiolica stil e tecniche No views • 1 week ago	 Paolo Polloniato No views • 1 week ago	 Johan Tahon No views • 1 week ago	 Irina Razumovskaya No views • 1 week ago	 Faenza arte culturaMaiolica 1 view • 1 week ago
 Brendan Lee Satish Tang 2 views • 1 week ago	 Bertozzi&Casoni No views • 1 week ago	 School of Ceramics No views • 2 weeks ago	 Polish Porcelain Group No views • 2 weeks ago	 Created from Clay No views • 2 weeks ago	 MCB Ceramics from Reinhold Factory No views • 2 weeks ago
 WE ARE 2:40					

3. Work procedure: For the finalisation of the output O.T2.1 all videos and video lectures were also linked to the corresponding Video section on the CIE website.



**4. Work procedure:** preparation of the Concept of interactive learning (D.T2.2.3) - internal report/document which explains in detail mainly the categorisation concept used in the Transnational concept of interactive learning tool - how and why it was chosen, its modus operandi and how it was in the end implemented in the Tool.



**1. Objective**

The objective of the "Concept of interactive learning" is a preparation of an internal report/document which explains in detail the categorisation concept used in the Transnational concept of interactive learning tool (D.T2.3). The explanation contains answers to the questions on how and why a certain categorisation concept was chosen, its modus operandi and how it was in the end implemented in the Transnational concept of interactive learning tool.

The Concept of Interactive Learning will be distributed among project partners via partner website. Its content will also be included as a major part in the Report on aggregation of existing skills in partnering regions and beyond (D.T2.4), which will be published online on the official CE website and thus accessible to the public.

All IPAs agreed that they will prepare 3 documents with categorisation concepts (object, video, library) and send it to all IPAs by Monday, 1. August. All IPAs will prepare comments on it. We will all decide on a solution in 2 weeks on the basis of discussion via e-mail.

The main purpose of the categorisation concept is a clear and unified attribution of each part of the knowledge base (object, video and video) that also allows a logical allocation of the objects in the knowledge base tree structure. Only in this way a successful search and filtering of the base can be performed and all possible misunderstandings and ambiguity is avoided.

**2. Categorisation concept - WHY?**

The categorisation concept is connected to the formation of the knowledge base - virtual library and thus inseparable connected project deliverables and outputs. The main part of it is the ceramic-related phenomena and the agreed upon and used terminology. Clarity of the latter presents a complex problem, because it is not a unified among all different involved countries (IPAs) and thus causes inconsistencies and misunderstandings.

The national museum of Slovenia prepared three separate documents containing the categorisation concepts for gallery (ceramic objects), library (ceramic-related readings and programs) and video section (video lectures and clips) of the knowledge base. The documents were sent to all project partners who then prepared comments for each categorisation concept.

The national museum of Slovenia collected all the received data and produced a common categorisation concept for all three parts of the knowledge base. It contained the proposed nomenclatures with explanations of each contained term. The concept was again distributed to all partners for use in the updating process to the knowledge base (gallery, video and library sections) of the [www.interregcentral.eu](http://www.interregcentral.eu) and official YouTube channel Ceramics in Europe.

**3. Categorisation concept - HOW?**

The categorisation concept is a product of all project partners. It was initially notified by the national museum of Slovenia and presented to all partners in the partner meeting in May 2020. All agreed that the proposed categorisation and used terminology have to be worked on, as a corresponding way of preparation of the categorisation was proposed and performed.

**4. Categorisation concepts**

**4.1. Gallery**

The initially proposed "Object type" category has been left out. Search, based on topology of the objects will be possible through the "Object name" (e.g. coffee cup) or "Object description" entries. For the gallery section of the knowledge base the following categorisation concept was developed:

**1. Artist/Designer:** information about name and family name of the artist of an object. If the artist/designer is already listed in the database as new entry with slightly different spelling or naming should not be used. In case the name is not known, the option "unknown" is to be selected.

**2. Manufacture/Workshop:** information about the name of the manufacture/workshop (in German/English and original language). In case the name is not known, the option "unknown" is to be selected. A country of origin should be selected separately, which will result in an easier browsing of data. The name should be assembled in the following manner:

name of the manufacture/workshop in original language (German for austro-hungarian historical objects) and relevant english version in brackets and town and province of origin, all data should be separated by comma.

**3. Time period:** information about time period of the object has to be selected from the below options, more than one option can be selected, when the date is unclear. Exact dating of the object is possible in the description area of each entry.

**4. Material:** information about the predominant ceramic material of the object has to be selected from the list below. More than one option can be selected. More information about it or other used materials is possible in the description area of each entry.

**5. Hand-building:** information about the predominant ceramic forming technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

**6. Hand-throwing:** information about the predominant ceramic forming technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

**7. Printing:** information about the predominant ceramic forming technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

**8. Multiple techniques:** information about the predominant ceramic forming technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

**9. Undetectable:** information about the predominant ceramic forming technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

6. **decorating techniques:** information about the predominant ceramic **decorating** technique has to be selected from the list below. More than one option can be selected. More information about it or other used techniques (especially when selecting the option "multiple techniques") is possible in the description area of each entry.

**Examples:**

- Glazing
- Painting – over-on- and under-glaze painting combined
- Engraving – on wet/lean fired ceramic surface
- Scratching – carving the surface of the slipware, scratching the layer of colour or slipware
- Stamping
- Perforating
- Aerograph-decoration
- Transfer printing
- Lettermark/brand firing-decoration
- multiple techniques




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**4.2. Library**

For the Library section of the knowledge base a two-part categorization concept was developed, initially dividing the scanned content "by form" and "by content". This division was selected to ease the searching and filtering process for the user.

The further division of one categorization is as following:

- 1. **By form:**
  - In this category all scans are categorized by their original form of publication. The categories are:
    - Book
    - Book-chapter
    - Booklet
    - Journal
    - Journal/newspaper article
    - Exhibition-catalogue
    - Brochure
    - Archival document
    - Research paper
    - Other



In the categorization "by form" the division between "book" and "book chapter" was adopted to make the content of the scans even clearer. In this manner the category "book" contains scans of whole books and the category "book chapter" scans of parts of one book. In addition, both categories...

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"Journal" and "Journal article" were decided upon, for categorizing either whole journals or individual articles.

**2. By content:**

In this category all scans are categorized by their content or theme that they address. The categories are:

- Manuals/handbooks – content is addressing e.g. shaping, decorating and firing technique
- Objects – content is addressing mostly exhibitions and single objects or object groups (e.g. exhibition catalogue, archival documents...)
- Manufacturers
- Artists/Ceramists
- History
- Theory
- Reviews
- Interviews
- Other




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**4.3. Video**

For the video section of the knowledge base (as well as the official YouTube channel Ceramics in Europe) the following categorization concept was developed:

- Clay body preparation
- Farming techniques
- Decorating techniques
- Glazing techniques
- Firing
- Mould making
- Experimental techniques
- Equipment
- Ceramics past and present – separate category for lectures about artists, manufacturers, styles etc. – (historical and contemporary)
- Exhibitions
- Artists/designers – separate category for presentations of artists and ceramics, interviews and similar content




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In addition to these separate subcategories were developed for the farming techniques, because the majority of collected and newly prepared video material is devoted to this topic. The subcategories will make the browsing, searching and filtering of the content easier.

**Farming techniques**

- Planting
- Soil cultivation
- Hand building
- 3D-printing
- Other



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