CLARIN Café: Voices from Ravensbrück on the Web - a Multilingual Challenge

CLARIN ERIC 02 December 2022







Organisers

This edition of the CLARIN Café is organised by **Silvia Calamai** (Siena University), **Christoph Draxler** (LMU - München), **Henk van den Heuvel** (Radboud University Nijmegen), **Arjan van Hessen** (University of Utrecht) and **Stefania Scagliola** (independent researcher based in the NL), within the framework of the *Voices From Ravensbruck Resource Families project*.

The CLARIN host will be Francesca Frontini (CLARIN BoD)

Technical support by **David Bordon**

The event is recorded for further dissemination purposes. **Questions and comments?** Put them in the chat box.

Schedule

14:00 - 14:10 Introduction on CLARIN and Resource Families (Francesca Frontini CLARIN Board of Directors)

14.10 - 14.35 The 'Voices from Ravensbrück' project. Identifying oral histories about Ravensbrück around the world – Stef Scagliola and Silvia Calamai – Siena University

14.35 - 14.50 CMDI explained: a closer look at the CLARIN metadata scheme – Henk van den Heuvel, Radboud University

14.50 - 15.00 The Transcription Chain – Christoph Draxler, LMU Munich

15.00 - 15.15 A lesson in troubleshooting: how to integrate oral history data in the CLARIN ecosystem, Speech&Tech group

15.15 - 16.00 Envisioning next steps & discussion

Discussion with: Julia Chernishova, Siena University & Kiev University, Alessandra Carbone, Siena University, Ambra Laurenzi, President of the International Committee of Ravensbrück, Fabio Ardolino, post-doc researcher Siena University

Introducing CLARIN



https://www.youtube.com/watch?v=ut9wOIYWDfc

https://www.clarin.eu/content/clarin-in-a-nutshell

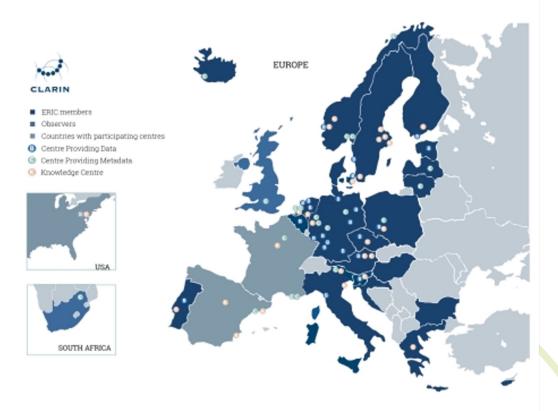


CLARIN ...

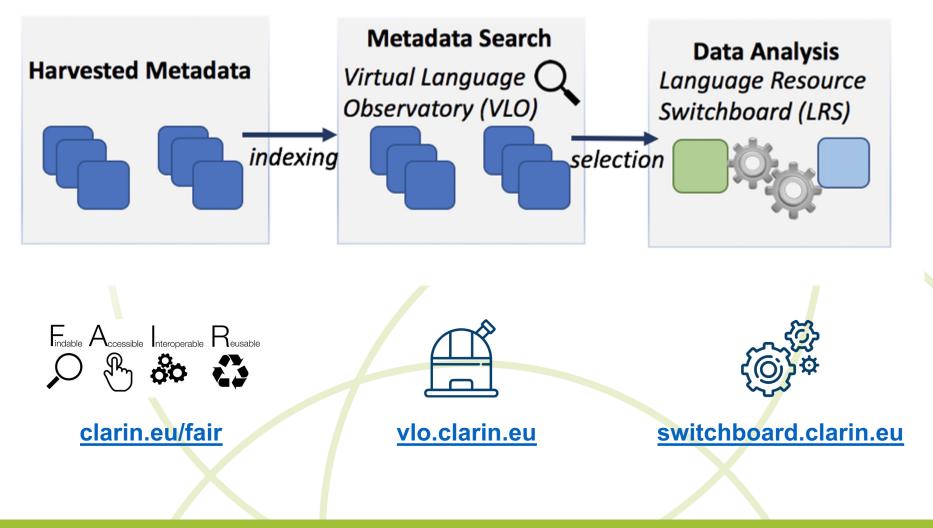
- is the *Common Language Resources and Technology Infrastructure*
- has the **ESFRI** ERIC status since 2012, Landmark since 2016
- provides easy and sustainable access for scholars in the humanities and social sciences and beyond
 - to **digital language data** (in written, spoken or multimodal form)
 - and advanced tools to discover, explore, exploit, annotate, analyse or combine them, wherever they are located
 - through a **single sign-on** environment
- serves as an ecosystem for knowledge sharing and training
- is one of the European RIs in the SSH cluster (aka SCI)
- is an integral part of the European Open Science Cloud
 - See <u>clarin.eu/eosc</u>

CLARIN today

- a distributed network of 70 centres
- 22 members: AT, BE, BG, CY, CZ, DE, DK, EE, FI, GR, HR, HU,IS, IT, LT, LV, NL, NO, PL, PT, SE, SI
- 2 observers: UK, ZA
- 1 third party



The Technical Infrastructure



The Knowledge Infrastructure



https://www.clarin.eu/content/knowledge-infrastructure

CLARIN Resource Families

 User-friendly overviews per data type of the available language resources in the CLARIN infrastructure

	Corpus Gysseling	Dutch	This corpus contains texts from the 13th	Concordancer
	Size: 1.5 million words		century.	
			The corpus is available for download	Download
	Annotation: PoS-tagged,		from the Instituut voor de Nederlandse	
C S	s lemmatised		Taal and through a dedicated	
ori	0		concordancer.	
Historica	Licence: INT Licence for			
Ξ	C researchers			

- Currently, 14 corpora families, 6 families of lexical resources, 4 tool families
- Compiling of new RFs also supported by CLARIN

https://www.clarin.eu/resource-families

https://www.clarin.eu/content/clarin-resource-families-project-funding

The Café



Getting involved in CLARIN

Join our NewsFlash

https://www.clarin.eu/content/newsflash

Check out our events <u>https://www.clarin.eu/events</u>

Open calls

https://www.clarin.eu/content/funding-opportunities

Next events

Stay tuned: <u>https://www.clarin.eu/content/clarin-cafe</u>

Share your #clarincafe impressions with @CLARINERIC

CLARIN Café – 2 December 2022

Voices from Ravensbrück on the Web a Multilingual Challenge

People we would like to thank for their support:

Paul Trilsbeek - Max Planck Institute James Gilroy - USHMM Badema Pitic - Shoah Visual History Archive Loretta Walz - Videoarchiv Die Frauen von Ravensbrück Matthijs Deen - VPRO Steven Naron - Fortunoff Video Archive for Holocaust Testimonies Christina Linsboth - The Austrian Mediathek NIOD - Getuigenverhalen Iroida Wynnyckyj - UCRDC Canada Yohanna Kootz - Germany B.A. students in Sociolinguistics at Siena University Lucilla Gigli - Archivist at Siena University Paola Chiama - Torino Helga Amesberge - Austria Núria Bosom Palau - Barcelona and many many others 1939

Petty criminals, sex-workers, lesbians, communists, social democrats, midwives who had helped with abortions, Jehovah witnesses, Roma, Sinti, guilty of mixed marriage, Members of resistance, aid workers, prisoners of war, Jewish women and children

\$ 132.000

30 - 4 - 1945

1939 - 1945

Forced labor, medical experiments, beatings, death marches sexual abuse gas chambers,

executions, famine, disease

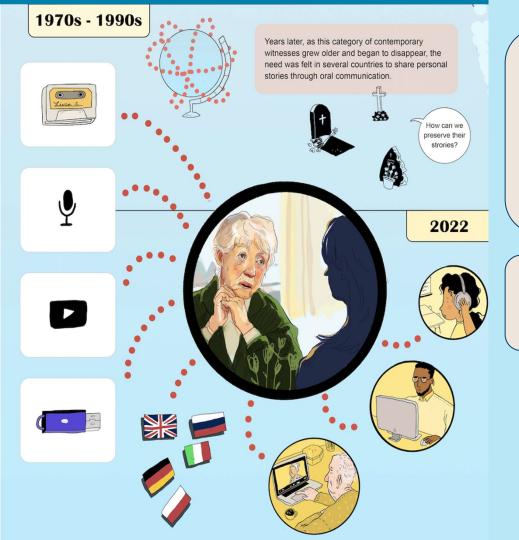
Soviet Union Yugoslavia 20 different nationalities 1961



Survivors return to their countries of origin or emigrate to United States, Canada, Israel, Australia, and other countries



Photo by Swedish press in April 1945, when a group of survivors is saved by Red Cross and transported to Sweden



Witnesses gradually pass away, The need is felt to preserve their memories with the help of technology.

Audio and video oral history collections are created In different countries, in different ways and in different languages. They are made accessible through the world wide web.

Why would you want to connect these different types of oral histories?

Multilingual porsportivo

What can we learn from it?

Different contexts of creation and styles of interview projects

Coming from private archives, private and public institutions, research centres,

journalism,

Gend

Cohe

Created in audio or video-format, with and without transcripts and/or summaries

The various legal frameworks?

Ownership, copyright, reuse,

anonymization,

How are they described and made accessible?

Meta-data schemes, availability of description, level of accessibility

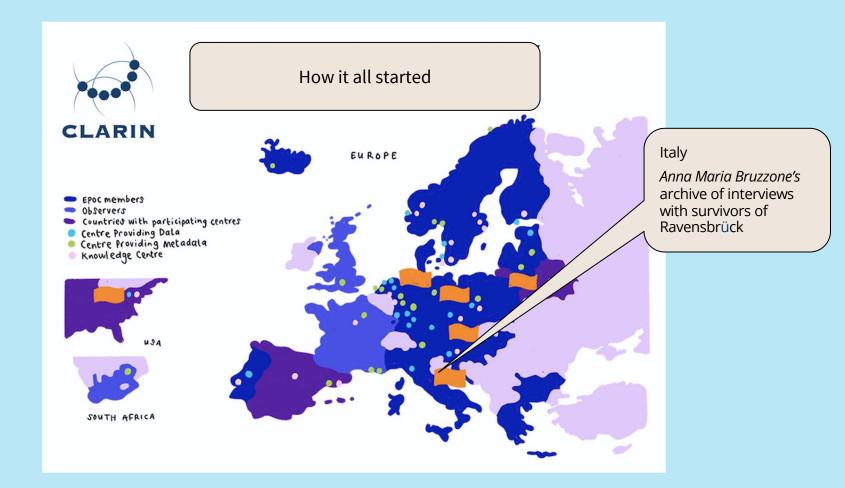
How can we bring data together?

By creating a CLARIN RESOURCE FAMILY



What is a **RESOURCE FAMILY**?

A collection of sources that belong together and offer a basis for exploration and research on a specific topic.



Anna Maria Bruzzone





LIDIA BECCARIA ROLFI ANNA MARIA BRUZZONE LE DONNE DI RAVENSBRÜCK ESTIMONIANZE DI DEPORTATE POLITICHE ITALIANI



ET SCRITTORI

Published in 1978

- Digitized and Transcribed

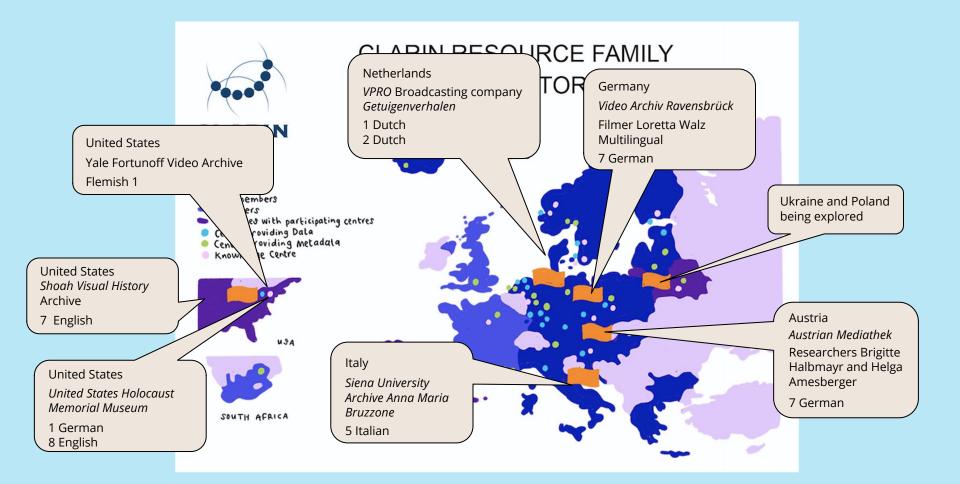
- Complemented the CLARIN standard metadata scheme (Component MetaData Initiative - CMDI) with two fields that are essential for legacy data:

- Context of Creation
- Context of Digitisation

- Data can be accessed via the <u>Language Archive</u> at Max Planck Institute, metadata can be be accessed via Virtual Language Observatory

Discovered in 2016 by Silvia Calamai and donated by next of kin to Siena University Library

Lidia Beccaria Rolfi







Search the VHA

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Options .

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Interview mit Antonia Bruha - 1. Tei



What are the hurdles?

- Different metadata schemes
- Most interviews have no transcripts, some no summaries
- Copy of audio or video cannot be shared to create transcript with free Automatic Speech Recognition Tool

1s Selma

- Archive is host, not the creator, lack of details on how the project was created and how interviews were digitised
- No translations
- Account is required to get access to metadata and interviews
- Access is bound to license because the project needs revenues
- Difference in quality of interviews

Annen Meira arbeitet nach der Englicklorung des Saarlandes beim Aufbaus des stattlichen Gesundhistammer Sin: Ein führt erbibliogische Untersuchungen durch und weigert sich aus Gewissensgründen, Ihre Untersuchungen erbeiten sein Aussign des weißt, dass diese für das Euthanauslas Programm. für die Ausmichtung Lebensuwerten Leitenzgunztat werden weiteten. Sins weit ständig einzwerkt. Bie grüft nicht mit "Heil Hitter, wird degradiert und schließlich wird ihr der Beamtenstatus aberhannt.

Am 21. Januar 1942 wird Aenne Meier in ihrer Wohnung verhaftet. Im Gefängnis <u>Lerchesflur</u> verbringt sie 10 Wochen in strenger Einzelhaft

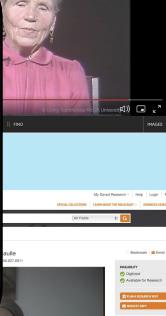


USCShoah | VISUAL HISTORY

Aniela Popowiez-...

Foundation ARCHIVE

Interview mit Aenne Meier in ihrer Wohnung Am 07.12.1980 im Atter von 84 Jahren



🐸 GIVE FEEDBACK

Linguistic dynamics and communication strategies

The multilingual character of the archive offers the possibility to explore and compare the idioms used by the majority of the camp population (Polish, German) and those used by the minorities (Italian, Dutch).

Comparing the genealogy of oral history interviews on Ravensbruck

Who has an interest in documenting these experiences? When, how did the projects evolve? How are they

funded?

Non-verbal communication in oral history and video-oral history?

Are non-verbal features of interviews conducted with women who survived concentration camp Ravensbruck universal?

Silences and pauses, speech rate, sighs, laughter...

Narrative Styles in testimonies of women survivors

Do women have something specific and universal in the way they give testimony of trauma?

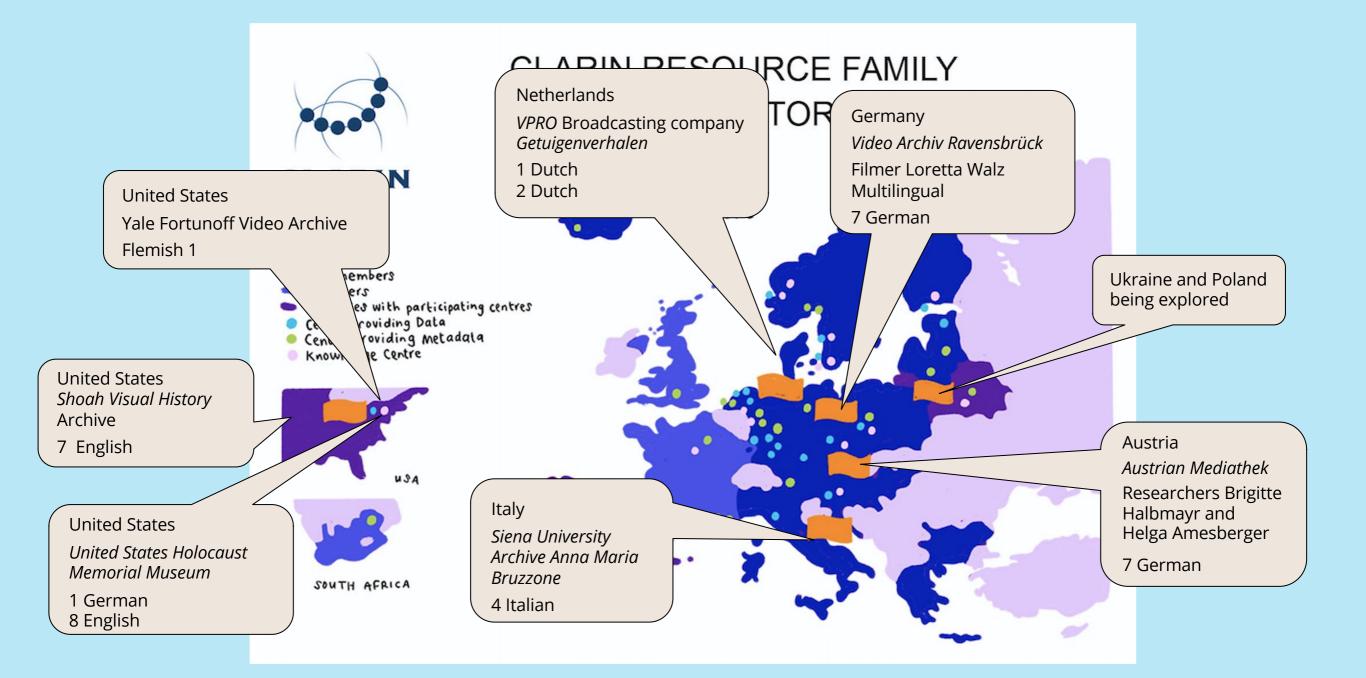
CMDI explained: a closer look at the CLARIN metadata scheme

CLARIN Cafe, 2 December 2022

Henk van den Heuvel



38 Ravensbrück interviews







2

The CRF OH CMDI profile

- 1. The CLARIN Resource Families: <u>https://www.clarin.eu/resource-families</u>
- 1. The <u>CRF OH Landingpage</u> for the Ravensbrück collections and its metadata
- 1. The CRF OH CMDI profile:
 - Information about <u>CMDI</u> (Component MetaData Infrastructure)
 - The CMDI component registry
 - Hierarchical metadata structure
 - Profile OralHistoryInterview<u>CRF</u> derived from OralHistoryInterview
 - New components: CreationContext, DigitizationContext, FullTranscript
 - Extensive <u>description</u> of all components and elements provided via landingpage



The CRF OH CMDI metadata files

- 4. The CRF OH CMDI profile and the Comedi editor
 - Metadata for all interviews in the Ravensbruck OH resource family entered via: <u>https://clarino.uib.no/comedi/metadata-editor</u>
- 5. From Comedi to VLO
 - Download metadata records of all interviews from Comedi
 - Copy them with a selflink to our (CLST's) OAI-PMH endpoint
 - For harvesting in <u>https://www.clarin.eu/content/virtual-language-observatory-vlo</u>
- 6. All links to the CMDI metadata files will also be published on the CRF OH Landingpage



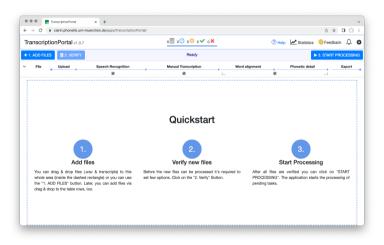
Transcription Portal – a Short Demo

clarin.phonetik.uni-muenchen.de/apps/TranscriptionPortal



Christoph Draxler Bavarian Archive for Speech Signals BAS draxler@phonetik.uni-muenchen.de

Ready - Set - Go!



- drag & drop audio files on the page
- select language and ASR service
- mark the processes you need

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Transcription Portal: Verify

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- select language and ASR service
- mark the processes you need
- the portal checks the file format

Transcription Portal: Process

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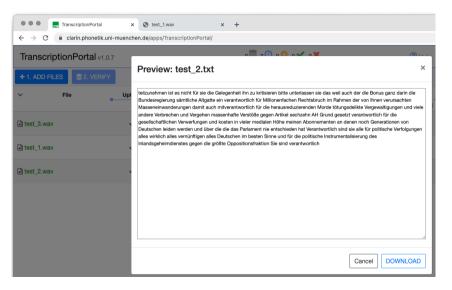
Transcription Portal: Process

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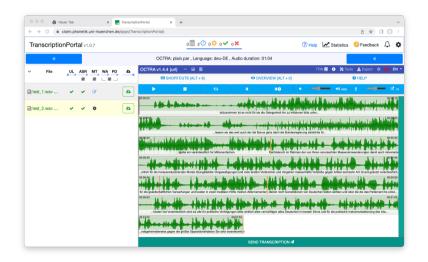
- check marks show status
- download of intermediate results is always possible
- many supported file formats

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Transcription Portal: Preview Transcript



Transcription Portal: Manual Correction using Octra



- orthographic transcription
- multiple views of the transcript available
- customisable markup

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Transcription Portal: Final Download

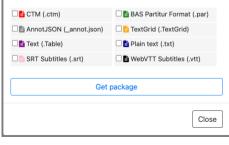


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This creates a zip-archive of all the selected results and optionally conversions to other formats. If you do not select any additional conversions only the original results are added to the zip-archive.

Please notice, that only the latest results are inserted to the package.

Add conversions (optional):



In-depth analysis in other tools

- statistical analysis
- multi-level annotation
- phonetical segmentation

...



Slavic voices from Ravensbrück

INTERVIEWS IN UKRAINIAN, RUSSIAN, POLISH

► DIPARTIMENTO DI FILOLOGIA E CRITICA DELLE LETTERATURE ANTICHE E MODERNE

YULIIA CHERNYSHOVA, ALESSANDRA CARBONE AREZZO 2/12/2022



ARCHIVES LOCATED IN UKRAINE

The State Archive of the Ukrainian Institute of National Remembrance: <u>https://hdauinp.org.ua/en/</u>

► Ukraine, Kyiv, Lypska Street, 16

{ in Ukrainian, Ukraine }



ARCHIVES LOCATED IN UKRAINE

Web-site "Ukrainian Institute of National Remembrance" (<u>https://uinp.gov.ua/</u>)

 sections "Online-Archive of Oral Story" and "Ukrainian Second World War"

{ in Ukrainian, Ukraine }



Archive "Witnessing genocide: Experiences of Nazi concentration camps" (The Polish Research Institute archive)

(<u>https://www.ub.lu.se/hitta/digitalasamlingar/witnessing-genocide</u>)

Lund Universitet, Sweden

{ video interviews in Polish, European Union }



Polish archive "Fundacja na Rzecz Kobiet" (<u>http://www.ravensbruck.pl/</u>)



{ oral interviews in Polish, European Union }



Polish Community "Family of Female Prisoners of the Ravensbrück German Concentration Camp" *Stowarzyszenie Rodzina Więźniarek Niemieckiego Obozu Koncentracyjnego Ravensbrück* (http://www.rodzinaravensbruck.pl/)

► Poland

{ in Polish, European Union }



Testimonies of former Ravensbrück prisoners on web-site *Chronicles of Terror* (<u>https://www.chroniclesofterror.pl</u>)



{ in Polish and English, European Union }



ARCHIVES LOCATED IN CANADA

Archive of "The Ukrainian Canadian Research & Documentation Center" (<u>http://www.ucrdc.org/</u>), director Dr. Iroida Wynnycka)

Spadina Ave. Toronto, ON M5S 2H4 Canada

{ oral histories in audio and video format, in Ukrainian, Canada }



ARCHIVES LOCATED IN THE USA

USC Shoah Foundation's Visual History Archive Online (<u>https://vhaonline.usc.edu/login</u>)

USC Shoah Foundation – The Institute for Visual History and Education, Leavey Library 650 West 35th Street, Suite 114, Los Angeles, CA 90089-2571, USA

 $\{$ 32 interviews in Russian, 1 in Ukrainian, 57 in Polish, the USA $\}$



Voices in Russian language

The project «TaStorona» - «Oral history of war prisoners»

- Interesting materials about oral interviews of women-prisoners in Russian language are available thanks to the project "TaStorona" Russian Federation), more than 300 hours of recordings.
- Russian transcription is also available
- The materials belong to the association "Memorial" (Nobel Prize 2022, now considered hostile and "a Foreign agent" in Russia).
- <u>http://archive.tastorona.su/#</u>



Interview-archive "Zwangsarbeit 1939-1945" "Erinnerung, Verantwortung und Zukunft» and Freie Universität Berlin

- Here we can find 12 interviews taken from former Ravensbrück prisoners. The records are in Russian and Ukrainian
- Searching through the key-word "Ravensbrück" we obtain 64 results, among them, 2 are in Italian, the other are in English, Polish, Czech, Danish, Serbian, Catalan, Hungarian, Dutch and Slovenian languages.
- Some materials lead to other records (interviews from other camps). A punctual scanning activity is necessary
- https://archiv.zwangsarbeit-archiv.de/



Interviews and censorship: the case of Soviet materials

- The documentary film "Женщины из Равенсбрюка" («Women from Ravensbrück»), USSR 1984 deserves some side comments.
- That's a documentary filmed in 1984; women-survivors from Ranvesbrück camp were interviewed, but, even if the material and the stories seem very interesting, the whole experience is staged.
- Censorship / auto-censorship issues
- Same structure of the book «Oni pobedili smert'» Moscow, 1961 («They won death», Moskva, 1961)



Research projects under evaluation June – November 2022

- *Slavic echoes from Ravensbrück* (SLAER) the European Commission's Marie Skłodowska-Curie Actions, the MSCA4Ukraine scheme as part of the EU's response to the Russian Federation's invasion of Ukraine
- *Da Ravensbrück a Kiev (From Ravensbrück to Kiev) -* the Accademia dei Lincei (Lincean Academy), Italy



Slavic echoes from Ravensbrück (SLAER)

Applicant: Prof. dr. Yuliia Chernyshova

- ► i) offering a detailed census of the interviews;
- ii) describing a selection of interviews according to the CMDI metadata scheme;
- iii) connecting the output of (ii) into the recently-born corpus resource family called 'Oral Histories' in the CLARIN ERIC Infrastructure;
- iv) transcribing a selection of interviews in order to compare Slavic voices with the Italian ones.



...next event to come:

- Inauguration of the exhibition «A. Sakharov. Human rights in the heart of Europe» (in collaboration with Memorial, The EU Parliament)
- with the participation of: Ambra Laurenzi, President of the Association «Women from Ravensbrück», Giulia de Florio (Memorial Italia, University of Parma), Alessandra Carbone, Yuliia Chernyshova (illustrating the project «Slavic echoes from Ravensbrück»)
- January 11-th, 2023. Arezzo, Campus del Pionta Università di Siena



Thank you very much!

yuliia.chernyshova@unisi.it alessandra.carbone@unisi.it

Limitations

- ASR provided by third parties restrictions and conditions apply
- Only .wav audio files supported this may change
- Single-tier orthographic transcription only
- Pre-configured workflow very limited options available

For customisable automated workflows visit the BAS Web Services.