

Online access in Estonian Film Archives FIS and FOTIS

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Digitisation of analog video formats in Estonian Filmarchives 2010-2011

Aim of the project

to digitize 700 hours of analog videotapes:

- 450 H recordings from original video carriers (Betacam SP; Super VHS; Video 8, VHS)
- 250 H of film copies recorded on Betacam SP (user format)

Knowledge coming from

www.prestoprime.org

Video topic in Wikipedia

from different workshops and meetings during the last years (IASA; FIAT; Presto Space)



Digitisation of analog video formats in Estonian Filmarchives 2010-2011

Conception - to create digital video in 3 different formats:

- Master files for long term preservation (stored on LTO4 tapes)

Uncompressed .avi @ 200Mbit/sec = 90GB/h

- User file format (stored in Server)

MXF video container SD PAL @ **50Mbit/sec= 30GB/h** available run with different professional level software (Adobe Premiere, AVID, Sony Vegas).

- File format for web

H.264 .mp4 @ 512 Kbit/sec, screening resolution 320 X 240

Database FIS (Estonian Filmarchives's Info System)

Creation of FIS started in 2006 and was made public in 2008.

In 2011 users can view videos online for free.

At the present moment **9614 titles** of film can be found in FIS.

1256 titles can also be viewed as videos online, most of them being newsreels and chronicles.

For safety reasons timecodes and logo have been put on the web video



Database FIS (Estonian Filmarchives's Info System)

Of the 1920's film company **Estonia Film** collection
- 22 titles can be viewed. [Exhibition Reval 1921](#)

Of the chronicles and documentary producer **Estonian Culture Film**
from 1933 to 1941
– 321 titles can be viewed. [EKF 21/1938 Ambassador's](#)

Of the collection of the **Tallinnfilm** from 1941 to 1997
- 707 titles can be viewed [Baltic way 1989](#)

and of the **Estonian Film Archives'** collection from 1990 to 2002
-101 titles can be viewed online.

Database FIS (Estonian Filmarchives's Info System)

To get most results one should search by keyword – names, places, actions, events.

When the researcher finds a suitable clip he or she needs to make the order and give the archive the following information:

Number of the film/archival
videosegments TC IN – TC OUT
needed video format (max SD PAL 720X576)

Our archives either makes a copy on an ordered carrier or makes it available to download it from FTP

[link to FIS](#)

Database FIS (Estonian Filmarchives's Info System)

Future developments

- to put examples of documentaries with limited contents that is 10% of the duration of the film into web
- to make receiving material which cannot be shown online because of authors' rights – more comfortable. To develop “on site” viewing functionality in the State Archives' buildings in

Tallinn

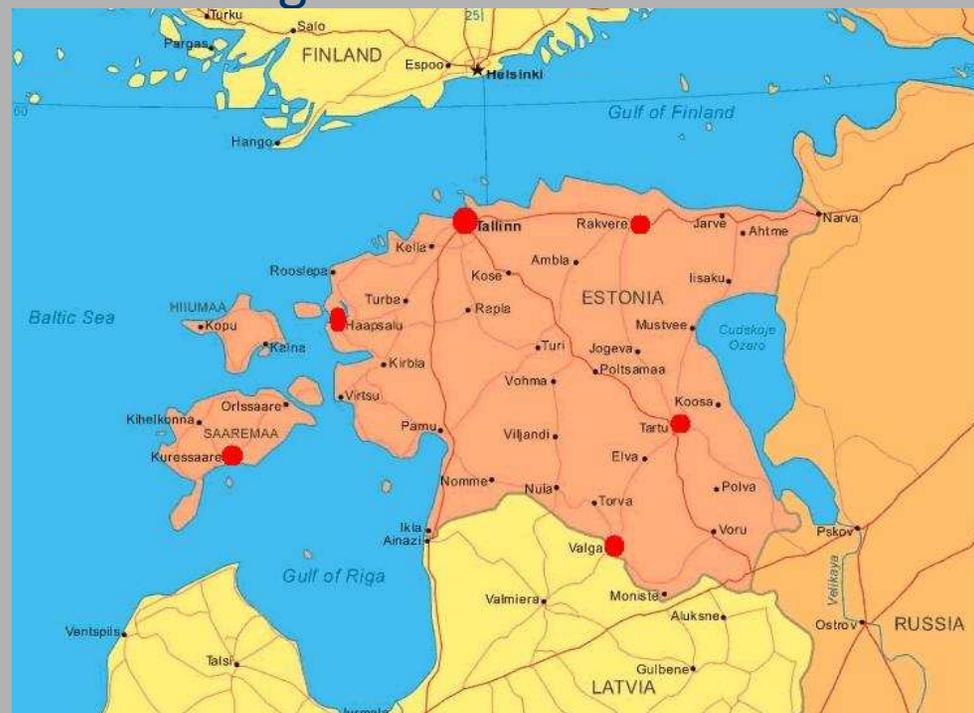
Tartu

Rakvere

Valga

Haapsalu

Kuressaare



FOTIS – Database for Photos of the National Archives of Estonia

Creation of the database started in 2007.

A thorough analysis of the metadata and modelling was done to allow the photos to be described in the a web based administration interface.

[Link to administration interface](#)

[Screenshot 1](#) [Screenshot 2](#) [Screenshot 3](#)

History Archives and State Archives started to insert their photo collections already into the new environment.

Film Archives's photo collection descriptions were converted from the already existing data charts

FOTIS – Database for Photos of the National Archives of Estonia

Mass digitization funded by the EU started in spring 2010

415 500 units of different sized photo negatives were digitized.

Most of the film based negatives were scanned by the service provider in professional foto labs when 15 000 glass

negatives were digitized by using digital back reprocamera in the Film Archives.

Resolution used when digitizing enables to make a quality print of the photos in size A3

(35mm negative = 3200pix @ 24bit/RGB).



FOTIS – Database for Photos of the National Archives of Estonia

There are different fields in FOTIS to make a search: content description, persons; place of event; authors
[link to FOTIS](#)

For the best and most fruitful outcome we **suggest using the content description.**

Search can also be made by looking only for photos of a specific archives- History Archives, Film Archives, State Archives.

The chosen photos **can be marked** and an order has to be sent to the archives.

Photos will either be sent to the client by e-mail, burnt on a CD or uploaded to FTP.

FOTIS – Database for Photos of the National Archives of Estonia

Today there are **391 383** photo images in FOTIS online.

Therein History Archives with 44 227 descriptions and 15 917 images

Film Archives with 390 938 descriptions and 349 928 images

State Archives with 51 807 descriptions and 25 542 images.

Thank You!

www.filmi.arhiiv.ee/fis

www.ra.ee/fotis

www.ra.ee/vau the main portal of National Archives of Estonia
VAU

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