

Video Production Tools and Community in the Wikiverse

State of open video standards

- Ogg/Theora
- WebM / VP8
- VP9 - not yet!

https://commons.wikimedia.org/wiki/Commons:File_types#Video

Wikimedia infrastructure support

- TimedMediaHandler includes HTML5 player

<https://www.mediawiki.org/wiki/Extension:TimedMediaHandler>

- oggv.js by Brion Vibber

<https://brionv.com/misc/ogv.js/demo/>

Wikimedia infrastructure support

- Captions - TimedText Namespace

https://commons.wikimedia.org/wiki/File:CSBS_Alice_Wiegand.ogv



Here grow fine arts and architecture.

Video Editing

- open source tools - based on MLT
 - kdenlive
 - ShotCut
 - OpenShot
- MLT - XML-based EDL
 - mass editing

Challenges

- conversion
- upload limit
- archiving
- exchanging raw material
- collaboration
- remixing - quality loss on re-rendering
(generation loss)

Converters

- firefogg - ffmpeg2theora in Firefox Add-On
- Video Converter by Prolineserver
<https://tools.wmflabs.org/videoconvert/>

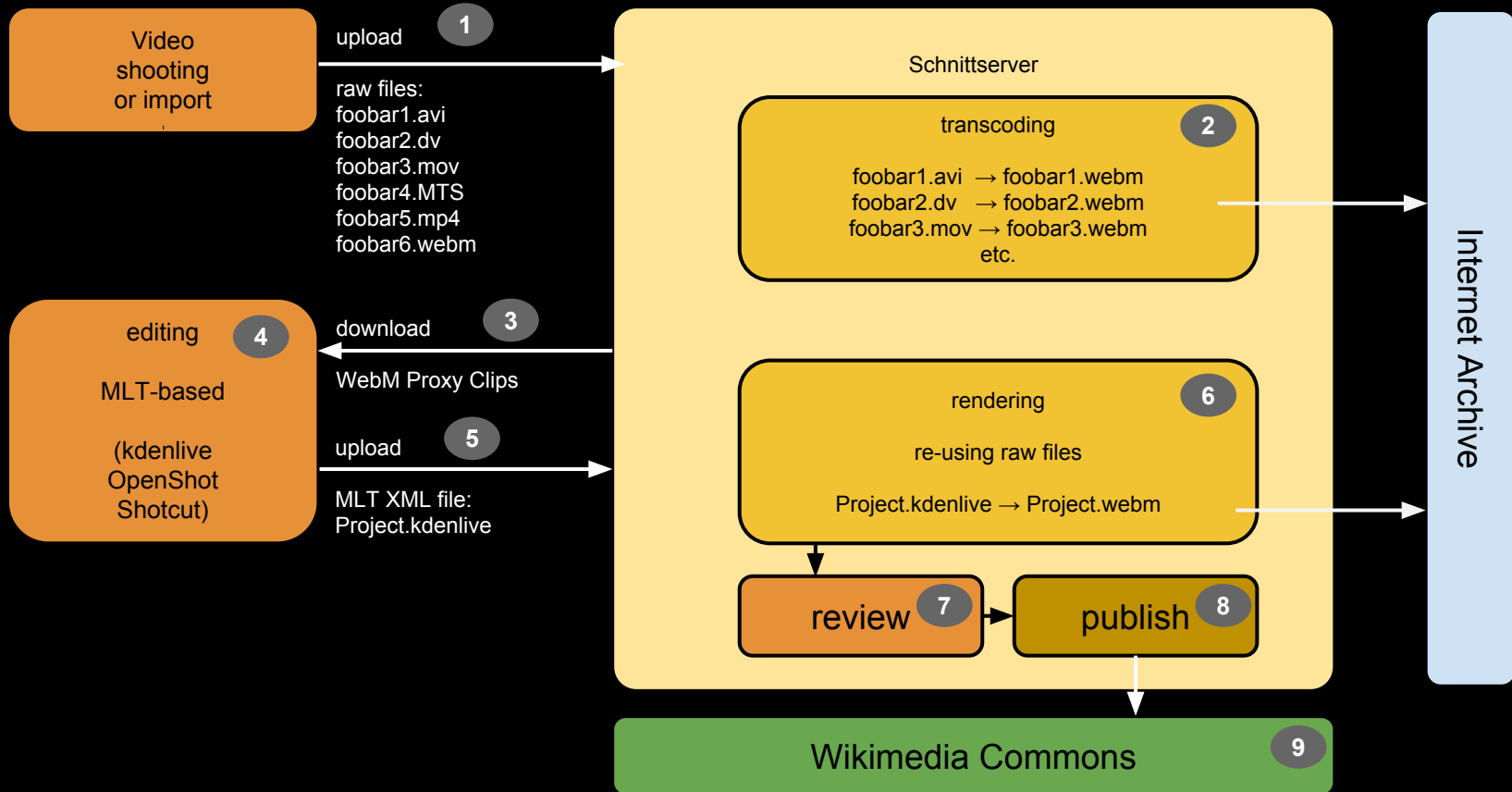
Upload

- Phabricator tasks for import by operators
 - Phabricator project “Video”
 - <https://phabricator.wikimedia.org/maniphest/>
- side-upload now enabled for “Image Reviewer”
<https://commons.wikimedia.org/wiki/Commons:Upload>

Schnittserver

- first concept in 2013
 - multimedia roundtable Wikimania Hong Kong
 - discussion around MP4 uploads
- 2014: “Year of Digital Society”
 - funding from german government
 - project support by Leuphana University
 - developer of kdenlive / MLT / ShotCut found
 - <https://github.com/ddennedy/wikimedia-video-editing-server>

Schnittserver



Further Tools

- track reuse with GLAMorous

<https://tools.wmflabs.org/glamtools/glamorous.php>

- Mailinglists

- <https://lists.wikimedia.org/mailman/listinfo/wikivideo-l>
- <https://intern.wikimedia.at/lists/listinfo/wikitv>

A Space for a Video Community!

- commons.wikimedia.org → File Repository
final results
- Schnittserver → Raw Material
uncompressed files, project files, timelines...
- video.wikimedia.org → Production Env.
multilingual Wiki, project planning, manuals, central hub

Future Ideas

- get official URL for Schnittserver
<https://phabricator.wikimedia.org/T99216>
- get separate upload limit for Schnittserver
- add “publish to Commons” also for Proxy Clips

Future Ideas

- Utilize Mozilla Popcorn.js for browser-based online editing (no software download)
- Store keywords as Wikidata identifiers
 - multilingual search!
- Storyboard-based planning and collaboration (5 shot and beyond)

Resources

- Wikivideo-L mailing list
- Wiki Makes Video - en:WP:WMVIDEO
- Others

People

- Andrew Lih - User:Fuzheado
- Brion Vibber - User:Brion Vibber
- Victor Grigas - VGrigas (WMF)
- Holger Motzkau - User:Prolineserver
- Dan Dennedy - User:Ddennedy
- Volker Grassmuck - User:Vgrass
- Daniel Mietchen - User:Daniel Mietchen
- Jan Schwefel - User:.js
- Manuel Schneider - User:80686

Sunday, 11:30, Don Alberto 2 - Video Content

Sunday, 12:30, Don Americo - Video Roundtable