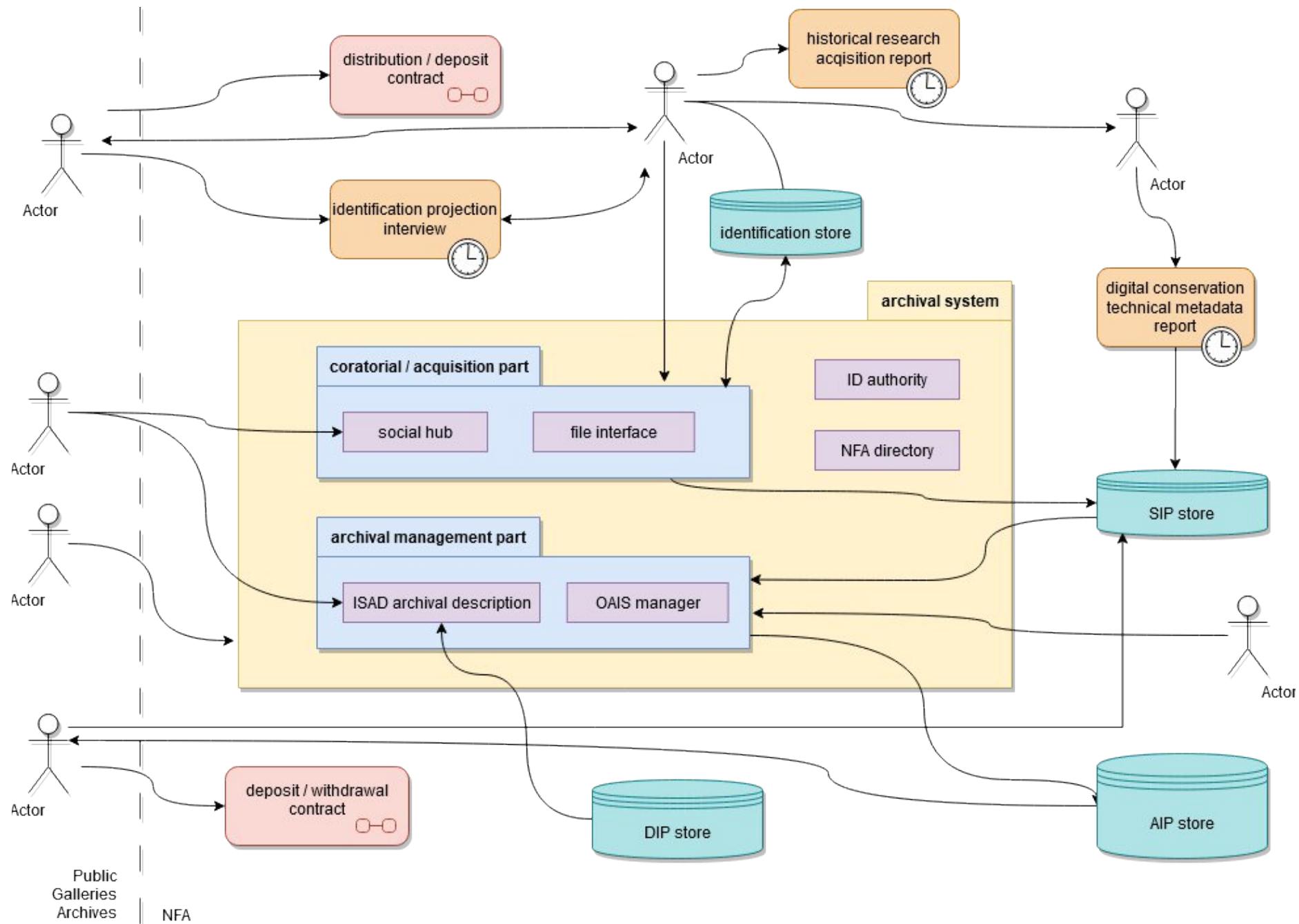


National Film Archive Prague

Michal Klodner, Digital curator

Moving Image heritage acquisition and digitisation methodology and preservation system prototype for galleries and memory institutions. Research project 2020 - 2022



open-source modular architecture

integration / implementation of general tools and standards for specific workflows of moving image and documentation heritage originating outside of cinematographic industry (Media Art)

acquisition to preservation pipeline can be implemented in part or full by other organisations or possibly used as a service provided by competent archive institution

ISAD (EAD) archival description

- Hierarchical description of archival material in a public presentation system
- Image / Video thumbnails from DIPs
- Links to AIPs

Interoperability with gallery and museum description systems

3 - level description (Subseries, File, Item)

compatible with EN 15907 (Work, manifestation, Item) or Dublin Core

Subseries - intellectual entity of artwork

File - folder of archival material for certain manifestation (master 3-channel video, exhibition documentation, etc.)

Item - digital file level (one video channel, Image, text document...)

EAD Access points:

Media Art Histories Thesaurus (Genre) and LoC for genre/form terms

Media Art Histories (Esthetics, Subject, Technology) for subject terms

PREMIS rights

Description structure is tightly related to SIP folder structure
AIP / DIP linking via Archivematica - Atom integration

The screenshot displays the Atom interface for NFA AtoM 2.6 testing instance. The main content area shows a hierarchical tree structure for 'File 0B - instalační video (Draft)'. The tree includes subseries like 'Sauer Kraut' and 'Za mezi nad pod v (pokoj)', and files like 'Dokumentace' and 'instalační video'. The 'instalační video' file is selected, showing its metadata in the 'Identity area', 'Context area', and 'Rights area'. The 'Identity area' includes reference code, title, date, level of description, and extent. The 'Context area' shows the creator and repository. The 'Rights area' lists related rights with basis, start date, and status. A sidebar on the right contains utility links like 'Clipboard', 'Explore', 'Reports', 'Browse as list', 'Import', 'Export', 'Finding aid', and 'Tasks'.

Identity area

Reference code	ISDIAH-0001 2020-09-03/0-0B
Title	instalační video
Date(s)	• 2007 (Creation)
Level of description	File
Extent and medium	DVD video, 1 Image DVD

Context area

Name of creator	Eva Kořátková (1982)
Repository	Národní filmový archiv

Rights area

Related right	Edit Delete Basis: Copyright Start date: 2020-10-06 Copyright status: Under copyright
Related right	Edit Delete Basis: License Start date: 2020-10-06

Decentralized use

small organisations / sustainable infrastructure

Open network protocols:

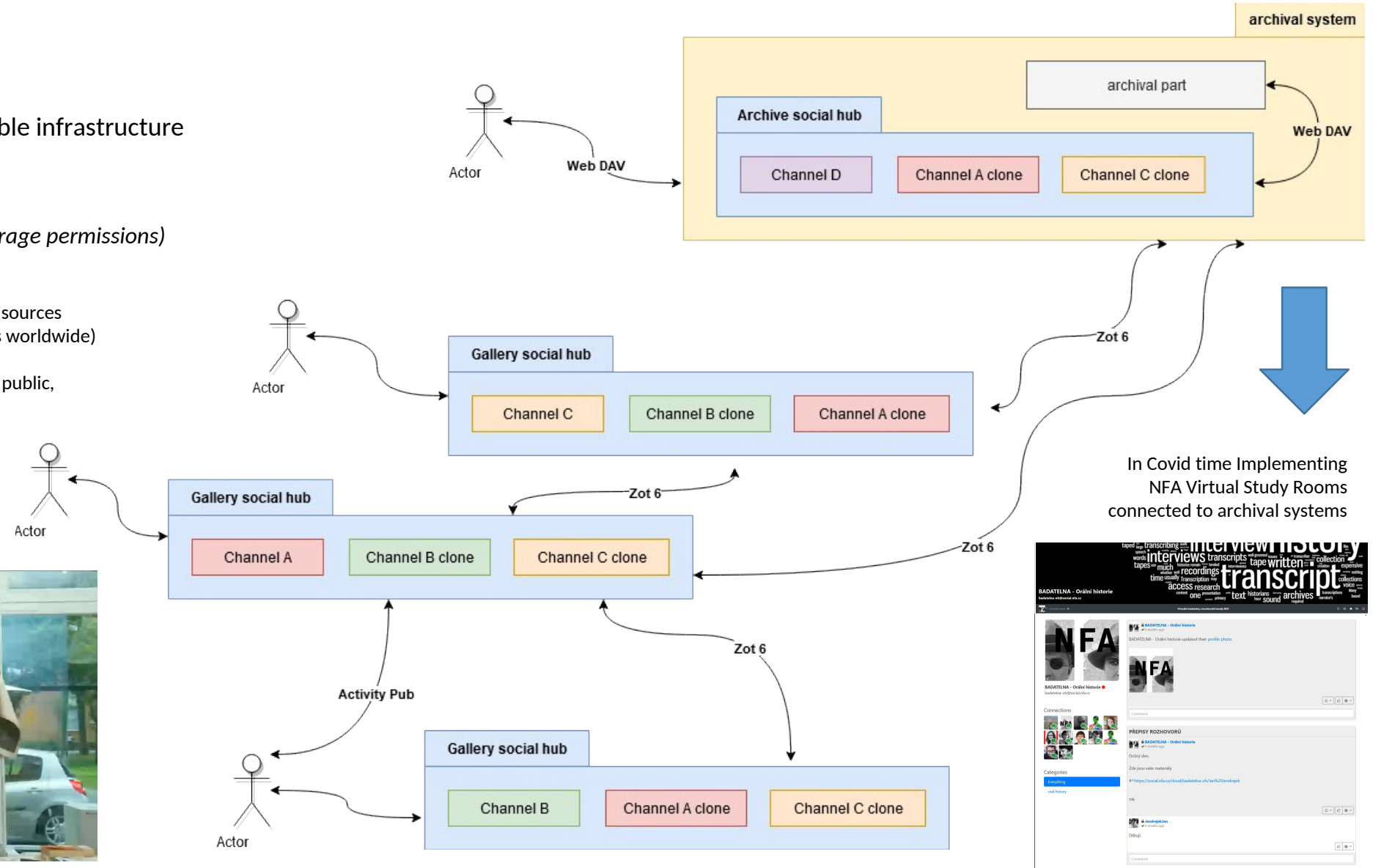
- Zot 6 (channel cloning, file storage permissions)
- ActivityPub (messaging)

Thematic channels can be subscribed as sources (also to/from other compatible websites worldwide)

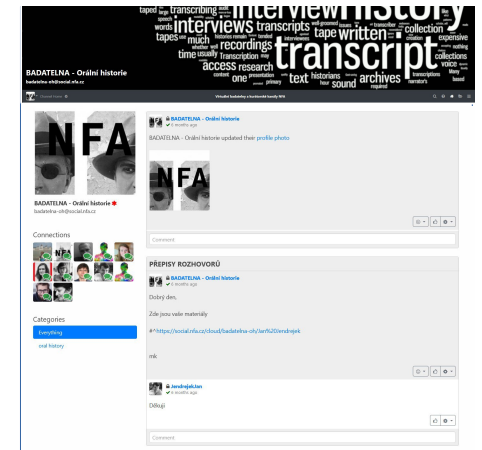
Possible acquisition from researchers or public, discussion, contextualisation, tagging



Digital library in a book shelve in Varia Rotterdam



In Covid time Implementing NFA Virtual Study Rooms connected to archival systems



Running on climate-friendly cluster 2x Raspberry Pi, solar power planned