



preservation and access metadata  
for born-digital video

Amy Rushing | University of Texas at Austin

ALA ALCTS MIG

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## Human Rights Documentation Initiative (HRDI)

- grew out of 2007 conference on human rights archiving at Columbia University
- established in 2008 with grant funds (3 year)

A screenshot of the Columbia University Libraries Center for Human Rights Documentation & Research website. The header includes navigation links like "CU Home", "Libraries Home", "CLIO", "Databases", and "E-Journals". A search bar is present with the text "Search the Catalog: Keyword(s)". Below the header, a banner reads "Human Rights Archives and Documentation: Meeting the Needs of Research, Teaching, Advocacy and Social Justice". The main content area features a globe icon, the text "CHDR Conference 4-6 October, 2007", and "co-sponsored by Center for Research Libraries / Global Resources Network". A link for "Full Conference Proceedings >>" is provided. A list of events follows: "10/4 Public conference opening and keynote presentation", "10/5 Public conference sessions" (with sub-sections: "Section 1: Current Approaches to HR Documentation", "Section 2: Grassroots Activities and New Forms of Documentation", "Section 3: Legal Uses of HR Documentation", "Section 4: Teaching and Research: Academic Approaches to the Use of HR Documentation"), and "10/6 Working sessions". A link for "View the conference press release >>" is also present. At the bottom, "Other co-sponsors" are listed: "Center for the Study of Human Rights (Columbia University)" and "University of Texas Libraries".

## HRDI objectives

Committed to:

- long-term preservation of fragile and vulnerable records of human rights struggles worldwide
- promotion and secure usage of human rights archival material
- advancement of human rights research and advocacy around the world

## scope

- websites
- audiovisual material
- print material



## goals

- creation of a **durable digital archive** for preserving and providing access to records of human rights violations
- build capacity within partner organizations

## Digital Archive

- METS-based system for managing the long-term storage of digital objects and associated metadata
- Stores files that comprise digital objects together
- Access controls
- Exports descriptive MD to access systems
- Moves files from disk to tape w/out archivist's knowledge or intervention

## methodology

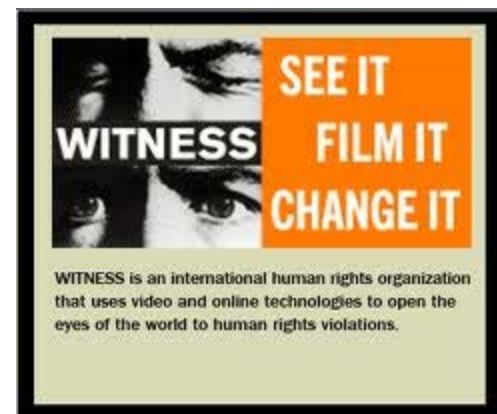


- collaboration/partnerships
- post-custodial archival model



## partners

- Kigali Genocide Memorial (KGM)
- Free Burma Rangers (FBR)
- Museo de la Palabra y la Imagen (MUPI)
- Texas After Violence Project (TAVP)
- WITNESS



Museo de la  
Palabra y la Imagen





## desired metadata outcomes

- OAIS compliant – AIP
- Defined specifications for building METS packages
- Defined Descriptive, Technical, Source, Preservation, Rights MD
- guidelines documentation and registered METS profiles

## objectives fulfilled by metadata guidelines

- basic level of **consistency** in the structure and encoding of digital content managed by the HRDI
- **interoperability** among content from diverse partner organizations
- **management** and preservation of digital content
- **access** to digital content by internal and external users
- standardized **framework** for digital object packaging, ingest, and transport



## challenges

- privacy concerns
- varied local metadata practices
- diverse partners/diverse needs
- vocabulary for describing human rights violations
- access restrictions

## challenges specific to video

- lack of existing guidelines
- technical aspects and issues unique to digital video
- technical MD not well-defined
- need to understand digital video to determine which fields are most important

## metadata principles



- provide guidance and increase consistency
- support minimum baseline
- leverage local description
- enhance upon receipt

## METS Digital Video Object



- descriptive fields map to MODS or qualified Dublin Core
- local xml schemas developed by the UTL for technical and source metadata
- PREMIS:event for preservation metadata



## descriptive metadata

- multiple access systems (Dspace, Glifos, Digital Archive)
- interoperable with other human rights archives
- HRDI thesaurus
- minimum baseline Required fields

## descriptive metadata

### Required

Title  
Creator  
Date Created  
Topic  
Geographic Focus  
Type of Resource  
Identifier  
Rights

### Optional/Recommended

Alternative Title  
Contributor  
Publisher  
Language  
Abstract/Summary  
Physical Description  
Geographic Base  
Genre  
Table of Contents  
Note  
Location

## source metadata

- Source MD –partner’s responsibility
- UTVideoSrc schema

### Required

ID

Analog Digital Flag

Generation

Carrier Number

Signal Format

Identifier Type

Identifier Value

Duration

## technical metadata

- generated by UTL – MediaInfo
- UTVideoTech schema

### Required

File Name

Format

Codec

File Size

Duration

Overall Bit Rate

Encoded Date

## preservation metadata

- generated by UTL
- PREMIS:event

### Required

Event Identifier

Event Type

Event Date/Time

## final products

- HRDI Metadata Guidelines for Video v. 1.1
  - Element definitions
  - Required/Recommended/Optional elements
  - Input guidelines
  - mappings to MODS and DC
  - examples of use
  - brief description of <structmap> and <filesec>
- Source MD schema
- Technical MD schema
- METS profile



## other products

- HRDI Metadata Guidelines for Audio v. 1.0
- METS profile for Audio
- HRDI Metadata Guidelines for Archived Websites – coming soon!
- HRDI Thesaurus – coming soon!

## links

- HRDI Metadata Guidelines for Video v. 1.1

[www.lib.utexas.edu/schema/Video\\_Metadata\\_Guidelines\\_v1.pdf](http://www.lib.utexas.edu/schema/Video_Metadata_Guidelines_v1.pdf)

- VideoSource MD schema

[www.lib.utexas.edu/schema/UTVIDEOSrc.xsd](http://www.lib.utexas.edu/schema/UTVIDEOSrc.xsd)

- VideoTechnical MD schema

[www.lib.utexas.edu/schema/UTVIDEOTech.xsd](http://www.lib.utexas.edu/schema/UTVIDEOTech.xsd)

- METS profile for Video

<http://www.loc.gov/standards/mets/profiles/00000035.xml>

- HRDI Metadata Guidelines for Audio v. 1.0

[http://lib.utexas.edu/schema/Audio\\_Metadata\\_Guidelines\\_v1.pdf](http://lib.utexas.edu/schema/Audio_Metadata_Guidelines_v1.pdf)

- METS profile for Audio

<http://www.loc.gov/standards/mets/profiles/00000037.xml>

Thank you!

Amy Rushing  
[a.rushing@austin.utexas.edu](mailto:a.rushing@austin.utexas.edu)