preservation and access metadata
for born-digital video

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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)

Human Rights Archives and Documentation: Meeting the Needs of Research, Teaching, Advocacy and Social Justice

CHRDR Conference 4-6 October, 2007

co-sponsored by Center for Research Libraries / Global Resources Network

Full Conference Proceedings >>

10/4 Public conference opening and keynote presentation
10/5 Public conference sessions
   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
10/6 Working sessions

View the conference press release >>

Other co-sponsors
- Center for the Study of Human Rights (Columbia University)
- 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
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

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<thead>
<tr>
<th>Required</th>
<th>Optional/Recommended</th>
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<tr>
<td>Title</td>
<td>Alternative Title</td>
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<tr>
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<tr>
<td></td>
<td>Note</td>
</tr>
<tr>
<td></td>
<td>Location</td>
</tr>
</tbody>
</table>
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

- 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](http://www.loc.gov/standards/mets/profiles/00000035.xml)

- HRDI Metadata Guidelines for Audio v. 1.0

- METS profile for Audio
  [http://www.loc.gov/standards/mets/profiles/00000037.xml](http://www.loc.gov/standards/mets/profiles/00000037.xml)
Thank you!

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