OBsolescence $\neq$ Equipment Availability
“Almost all of the mechanical recordings discussed are now obsolete, in that the industry which once created these artefacts no longer supports them.”

- IASA TC-04
Other Considerations

Context

Business Case

Complexity

Precedent

Scale

Single Source

Cost
End of:

Manufacturing
Availability in commercial marketplace
Bench tech expertise
Bench tech tools
Calibration & alignment tapes
Parts & supplies
Availability used marketplace
Playback expertise

Instantaneous Disc
Open Reel
DAT
Cylinders
Audiocassette
CD-R
<table>
<thead>
<tr>
<th>Format</th>
<th>Major Risk Factors</th>
<th>Risk Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lacquer/Aluminum Discs</td>
<td>Catastrophic chemical deterioration</td>
<td>Very High</td>
</tr>
<tr>
<td>Digital Audio Tape</td>
<td>Obsolescence factors, mechanical misalignment</td>
<td>Very High</td>
</tr>
<tr>
<td>Cylinders</td>
<td>Fungus/efflorescence, obsolescence factors</td>
<td>High</td>
</tr>
<tr>
<td>Recordable CD</td>
<td>Degradation, compatibility issues</td>
<td>High</td>
</tr>
<tr>
<td>Open reel tape</td>
<td>Cellulose acetate base, Sticky Shed Syndrome, fungus, urgent obsolescence factors, others</td>
<td>Medium to High</td>
</tr>
<tr>
<td>Audio Cassette</td>
<td>Tape type, off-brands, obsolescence factors</td>
<td>Medium</td>
</tr>
</tbody>
</table>
Approach

RAISE AWARENESS
IDENTIFY RESOURCES
DIGITIZE
POOL RESOURCES / COLLABORATE
CREATE RESOURCES

Multi Faceted Approach