

The (long and winding) road to audio digitalisation: challenges and perspectives

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Collection background

- Different formats:
 - 49'000 vinyls (33 rpm, 78 rpm, shellac)
 - 3560 cassettes, some magnetic tapes
 - 10'000 CD's and less than 100 DVD's
- Purpose:
 - collection and preservation of Latvian music, or music performed by Latvians
 - wide collection of classical music

Preservation history

- Vinyl to magnetic tapes

- Vinyl to CD's



(Image from NFSA Australia)

Pilot project: goals

- Test-digitisation of different kinds of records
- Preparation of procedure manual
- Metadata - application and testing
- Surveying public interest in digitised audio

Pilot project: features

- Description of each track
- Scanning and description of covers
- Text searching
- Linking between tracks, the main title and cover



View LNB Digital Object:

Collection: [Latvijas mūzika un atskaņotājmāksla skaņu platēs \(1960-1990\)](#)

Browse Collection: [Prev: Vecā sēja ceļa dziesma](#)

[Next: Vasaras vakars](#)

| | |
|--|--|
| Title | Vecais zvans |
| Type | Audio ieraksts |
| AlternativeTitle Alternatīvs nosaukums | Старый звонок |
| Creator / Autors | Zaķis, Alnis, 1931- |
| Contributor Līdzradītājs | Priedītis, K. Radio sieviešu vokālais ansamblis Grīnbergs, Ojārs, 1942- Radio estrādes un vieglās mūzikas orķestris |
| ContributorRole Līdzradītāja loma | teksta autors izpildītājs izpildītājs izpildītājs |
| Publisher | Rīga : Melodija |
| DateIssued | [1972?] |
| Subject / Priekšmets | Populārā mūzika Popular music |
| Description Vispārīgas piezīmes | Dziesma no skaņuplates: Latviešu komponistu estrādes dziesmas Pielikuma anotācija uz apvāka latviešu, krievu valodā Hron. 2:12 |
| DateCaptured Digitalizācijas datums | 2008-05-26 |
| FormatMedium Fiziskais datu nesējs | Skaņuplate |
| Identifier | 33Д-031224 |
| LocationOrganisation Organizācija, kurā atrodas oriģināls | Latvijas Nacionālā Bibliotēka |
| LocationDepartment Nodaļa, kurā atrodas oriģināls | Fonotēka |
| LocationCode | F-3/2448 |
| Language / Valoda | latviešu |
| Rights / Tiesību pārvaldība | Brīva piekļuve |
| Audience / Mērķauditorija | Plašai auditorijai |

Equipment

- Record cleaning & vacuuming machine
- Turntables (separate equalizer necessary?)
- Analogue-digital converter
- Computer with appropriate software
- Sound monitors



Some challenges

- Automatically generated metadata for audio files - at present:
 - resolution
 - duration
 - bit rate
 - compression
 - encapsulation
 - channels
- Preservation metadata according to IASA advisable

Some challenges, cont.

- Finding the right person
- Fine-tuning the equipment
- Copyright issues



(Image from NFSA Australia)

Perspectives

- Development of electronic payment facilities for downloading digital resource
- Offering audio digitising for individual needs
- Cooperation with other institutions holding valuable audio resources
- Formation of digital archive of Latvian TV programs

Example

- J. Vitols digital collection

<http://vitols.lnb.lv/fez/index1.php>



Thankyou for attention!