

**ISMN Panel Meeting  
Pretoria – September 13th, 2011**

**ISRC and ISMN  
Relationships, Registries and  
Revenue**

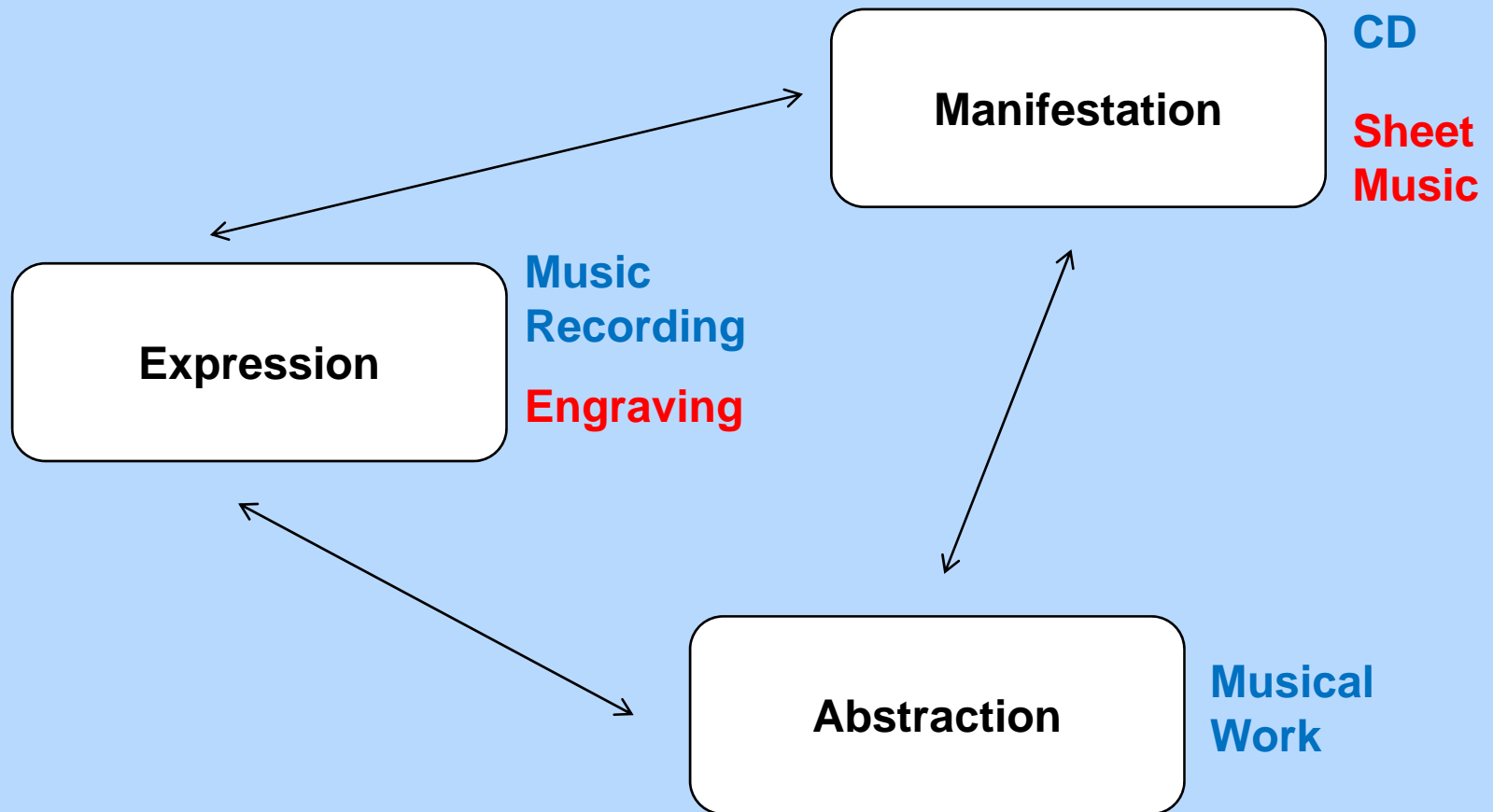
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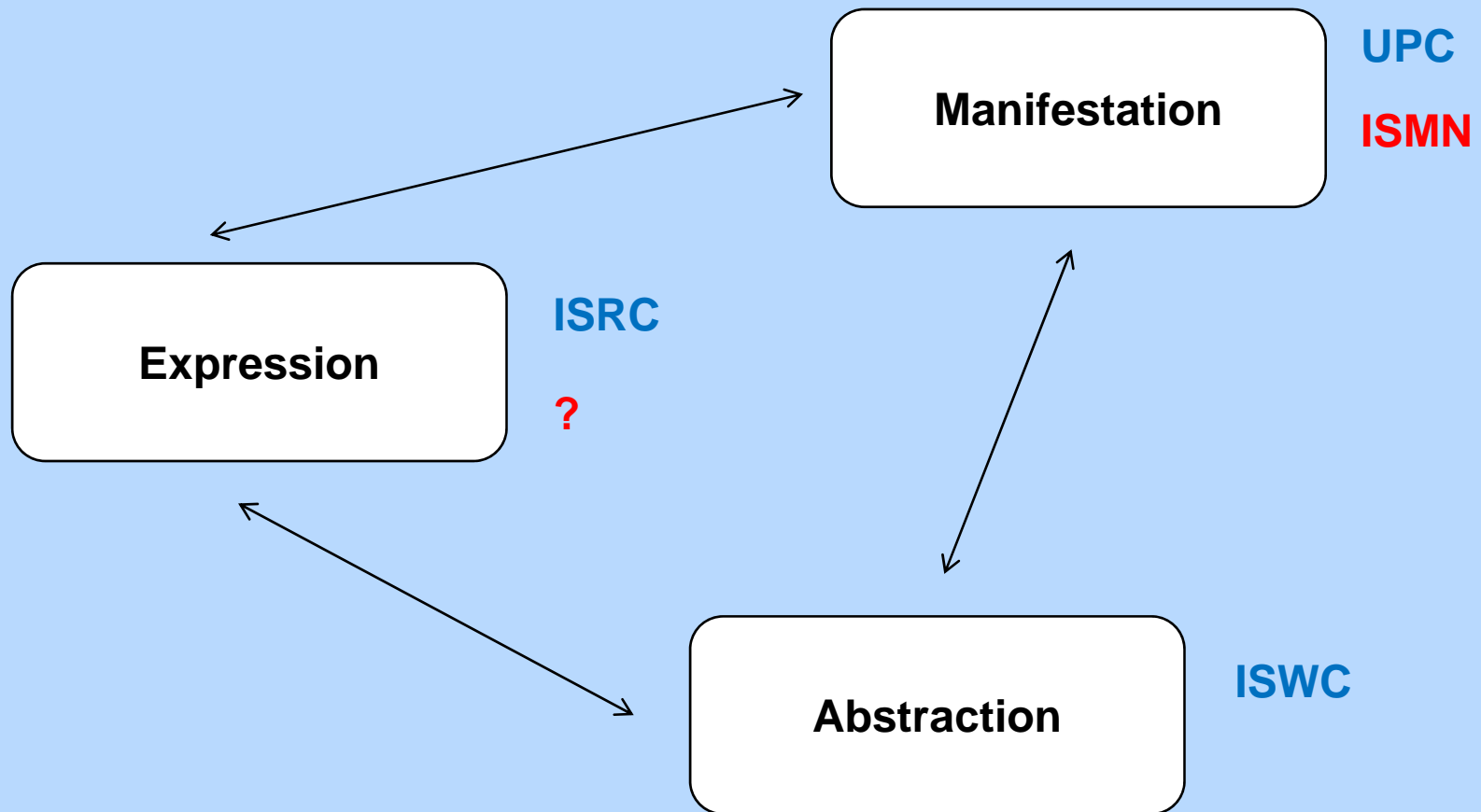
- Modelling data for music
- ISRC today
- ISRC changes
- Databases and registries
- Linkages

# **DATA MODEL FOR MUSIC**

# Data Model



# Identifiers



# **ISRC TODAY**

**county analytics**

**ISRC Presentation – slide 6**

# ISRC

- International Standard Recording Code
- ISO3901:2001
- Registration Authority is the International Federation of the Phonographic Industry (IFPI)
- Management of RA contracted to County Analytics
- Funded by Recording Industry Association of America (RIAA)

# ISRC Syntax

ISRC FR - Z03 - 98 - 00212

ISRC

FR

Z03

98

00212

Code  
identifier

Country Code  
(2 characters)  
FR = France

Registrant Code  
(3 characters)  
Z03 - Mercury  
France

Year of  
Reference  
(2 digits)  
98 = 1998

Designation  
Code  
(5 digits)

Fixed

Provided  
by IFPI

Provided by  
National  
Agency

Changes  
annually

Provided by  
user

**county analytics**

**ISRC Presentation - slide 8**

# ISRC Managers

- Some National ISRC Agencies allow this
- Aggregators and Distributors assign ISRC
- Competent and effective
- Preserves supply of Registrant Codes

# **ISRC CHANGES**

# Revision of ISO 3901

- Requirements
  - Registry
  - Compliance
  - Backward compatible syntax
  - No delay on workflow

# Proposed New System

- Preserve syntax but redefine country code field
- User Assigned Code Elements
- XA-XZ for centrally assigned ISRCs
- QN-QZ for qualified registrants
- Existing ISRCs can be registered

# ISRC Registry

- Slim database
- “Reference metadata”
- Just enough to disambiguate
- No attempt to include
  - rights management data
  - content discover data
  - content description information

# Functions

- Registration
  - ISRC & metadata into Registry
- Resolution
  - ISRC → metadata
- Query
  - Metadata → ISRC(s)

# Public Domain Recordings

- Important cultural heritage
- Musical work may still be in copyright
- Existing system encourages duplication as no clear authority
- Revised system should allow unique numbering through registration

# **DATABASES AND REGISTRIES**

# Existing Databases

- Music Licensing Companies
  - Manage Performance Royalties
  - Store ownership information
- Music Publishers and Collecting Societies
  - Store mechanical and sync licensing information
- Commercial metadata providers
  - Sell what people want

# Global Repertoire Database

- Pressure from European Commission
- Need to find who can licence works
- Cross sector project:
  - Publishers
  - Collecting Societies
  - Retailers
- May have some sound recording information
- “Global” (?)

# WIPO International Music Registry

- World Intellectual Property Organisation
  - A United Nations agency
- Runs database operations for patents
- Believes it can run a registry for music
- Concerns expressed:
  - Route to formalities?
  - Right agency?
  - Voluntary?

# **NARM Product Database**

- National (i.e. US) Association of Recording Merchandisers
- Database of music products
- To allow retailers access to accurate metadata
- US-centric

# **DATABASE LINKAGES**

# Celebrate Progress

- Registries established or planned in most sectors
- Access to registries is getting better
- Understanding of registration metadata vs. rich metadata improving
- Fear and loathing being reduced

# One registry to rule them all?

- Could we combine all the initiatives into a single database?
- Politics:
  - Unlikely to happen
- Risk
  - Very high

# Interoperability

- We need to be able to talk to different databases in the same way
- Standard definitions of terms
- Standard interfaces
- Standard ways of expressing access terms
  - Compare Creative Commons terms

# Opportunities for ISMN

- If linked to other identifiers (directly or indirectly) we can create:
  - new businesses
  - new development opportunities
  - research and scholarship

# Leonardo Chiariglione



- Digital Media Project
- “Six Billion Creators”
- Now:
  - YouTube
  - Other social media

# ISMN Linkages

- ISRC → ISMN
- (or ISRC → ISWC → ISMN)
  - Allows recorded music owners/purchasers to find notated version of composition
  - Allows:
    - Play along
    - Remix
    - Mash up

# ISMN Linkages

- ISMN → ISRC
- Allows notated music users to find recorded versions of composition

# An Australian Idea

- CD with bar code
- Smart phone captures bar code
- Extracts GTIN (EAN/UPC)
- Resolves to ISRCs of tracks
- Queries ISWCs of compositions
- Queries ISMNs of available notated versions
- Offers notated versions to user

# Contact

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