



SERVING AUTHORS WORLDWIDE
AU SERVICE DES AUTEURS DANS LE MONDE
AL SERVICIO DE LOS AUTORES EN EL MUNDO

Rights Management Information

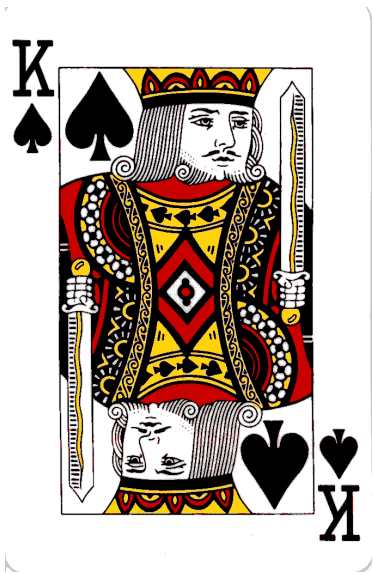
Accessing Creativity in a Network Environment

FX NUTTALL
CISAC

Document's reference
Author :
Event
City, JJ/MM/AAA – JJ/MM/AAAA
Original language : English

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METADATA IS KING !



Accurate Metadata
=
Accurate Identification
=
Timely distribution of Rights

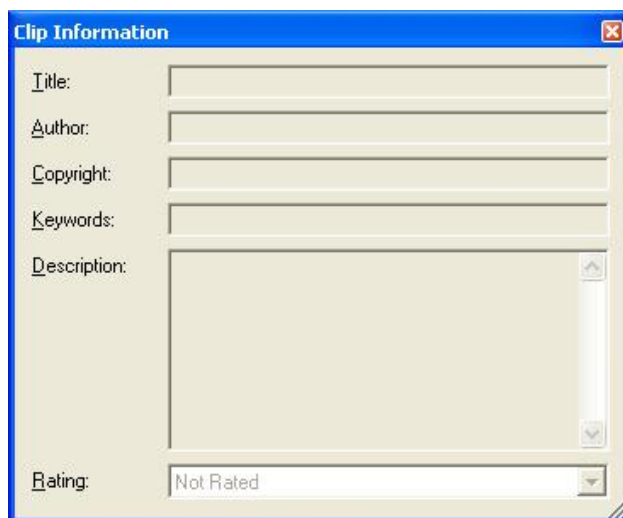
The history of Metadata

19th Century Metadata :



The history of Metadata

20th Century Metadata :



A screenshot of a classic Windows-style dialog box titled "Clip Information". The dialog box has a blue title bar with a close button in the top right corner. The main area is light beige and contains several input fields:

- Title:** A single-line text input field.
- Author:** A single-line text input field.
- Copyright:** A single-line text input field.
- Keywords:** A single-line text input field.
- Description:** A multi-line text area with a vertical scrollbar on the right side.
- Rating:** A dropdown menu currently showing "Not Rated".

The history of Metadata

Early 21st Century Metadata :



A screenshot of a 'Clip Information' dialog box with a blue title bar and a close button. The dialog contains the following fields:

Title:	Yellow Moon
Author:	Joe The Ripper
Copyright:	Polygram
Keywords:	Rhythm and Blues
Description:	
Rating:	Not Rated

The history of Metadata

“Sometimes in the 21st Century” Metadata :



```
<SoundRecording>
  <SoundRecordingId>
    <ISRC>USPM18901043</ISRC>
  </SoundRecordingId>
  <ReferenceTitle>After the Call</ReferenceTitle>
  <Duration>PT0H5M11S</Duration>
  <PartyName>
    <FullName>Tangerine Dream</FullName>
  </PartyName>
  <PartyID><ISNI>ISNI - 174638-13114649</ISNI></PartyID>
  <Role>MainArtist</Role>
  <MusicalWork>
    <ISWC>ISWC-T.000.264.3657</ISWC>
    <PartyName>
      <FullName>Frank Asna</FullName>
    </PartyName>
    <PartyID><ISNI>1- 673984-193757839</ISNI></PartyID>
    <Role>Author</Role>
  </MusicalWork>
</SoundRecording>
```

CISAC's Vision and Actions on RMI

- **Define, populate and deploy identification schemes**
- **Deploy a state-of-the-art Society network**
- **Connect with the rest of the Industry**



Identification Schemes

Musical repertoire

ISWC code (T-042.020.931-9)

12 million Works

Public access : www.ISWC.org

- 2001-2007 Limited search
- 2008 B2B Batch Access



Identification Schemes

Audio-Visual repertoire

ISAN Number (ISAN 0000-3BAB-9352-0000-G-0000-0000-Q)

500'000 Works

B2B access : www.ISAN.org



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Identification Schemes

Literary repertoire

ISTC Number (ISTC 0A- 2002-12B4A105-6)

Under construction



Identification Schemes

Contributors (Parties)

1PI Number (I-00121613618)

Proprietary code

2 million creators



Identification Schemes

Contributors (Parties)

ISNI Number (Syntax: TBD)

→ International Standard Name Identifier

New ISO Standard

Bridge between proprietary Identifiers



CISAC's Internal Network

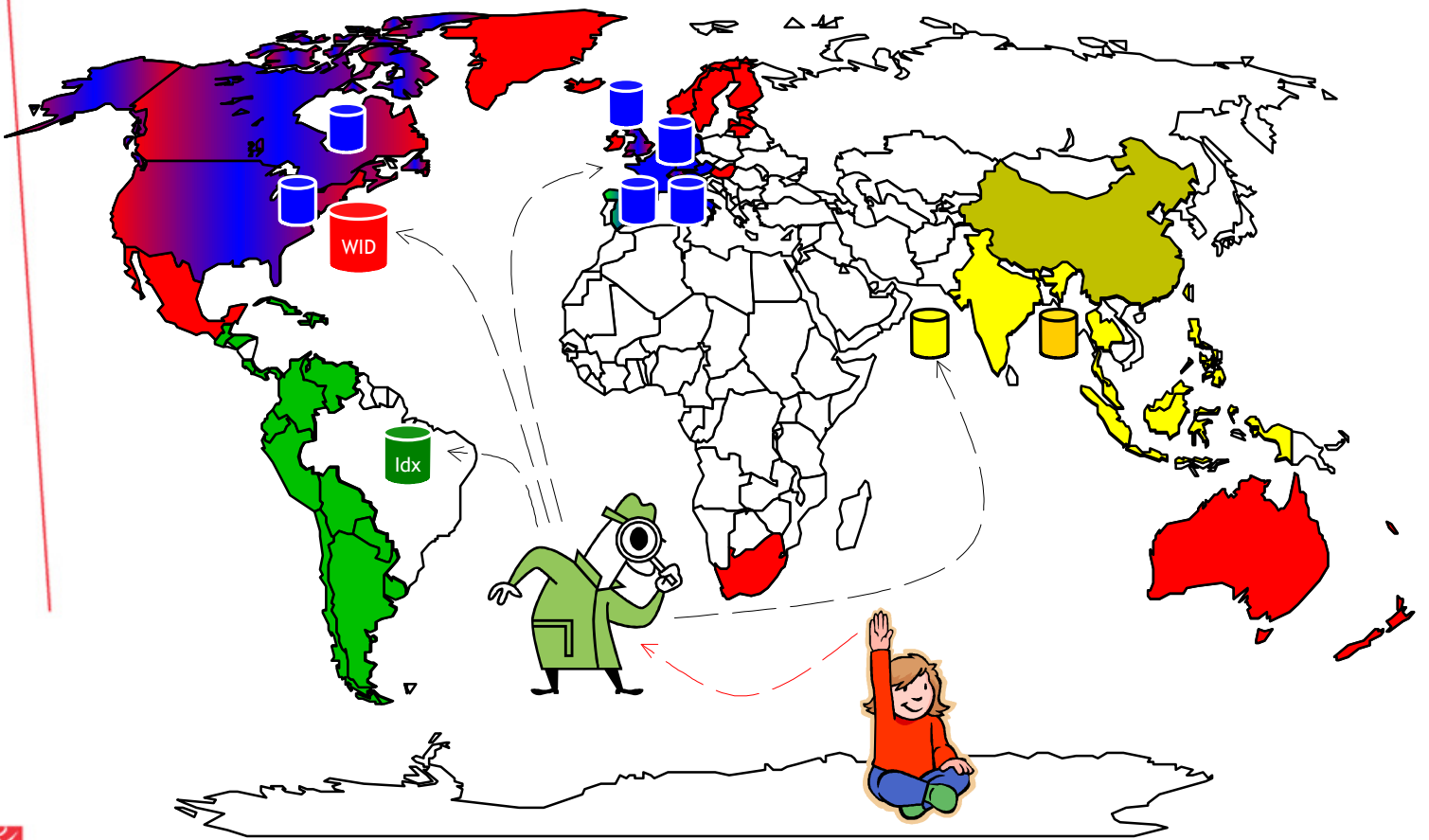
CIS-net powered by Fast Track

A World-wide Distributed Network

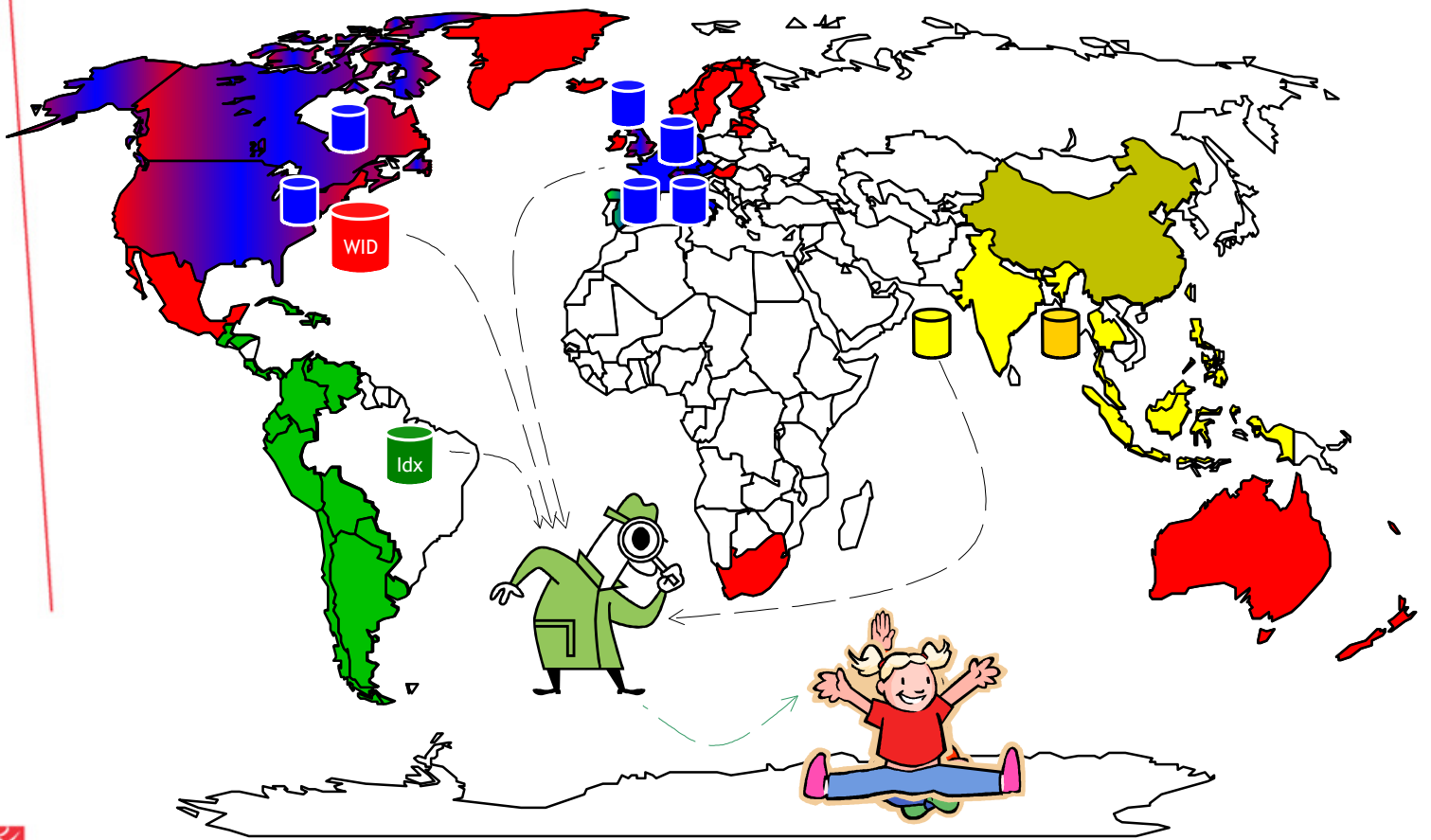
- 47 Societies contributing
- 89 Societies accessing
- 20 million Musical Works
- Highly Scalable



Architecture of CIS-net



Architecture of CIS-net



Integration of the Asian Societies

- **DIVA: China, Hong Kong.**
- **MIS@Asia: India, Singapore, Philippines, Malaysia**
- **Japan**

Integration of cue-sheets

Integration of the ISAN Database



Connecting with the rest of the world

•ISWC-net V2

- Centralized architecture
- Batch Search
- ISWC Dissemination

•DDEX

- Standardised communication with Record companies and Retailers

Connecting with the rest of the world

• Identifier interoperability

- ISAN => ISRC => ISWC => IPI
- ISRC <=> ISWC
- ISNI <=> IPI



CISAC's Vision on RMI

Automated licensing of content

Real-time reporting of content usage

Near real-time distribution of royalties in an international environment.

==> Rights Management Information





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