Online Resources on Oceanic Languages

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Online Resources on Oceanic Languages

In this presentation:

What is an organized, accessible and persistent archive?

Data on Oceanic languages in the MPI archive and how to access

Other online resources

Why archiving language documentation material?

Online Resources on Oceanic Languages

Language documentation:

Aim:

Maintain, consolidate or revitalize endangered languages

Through:

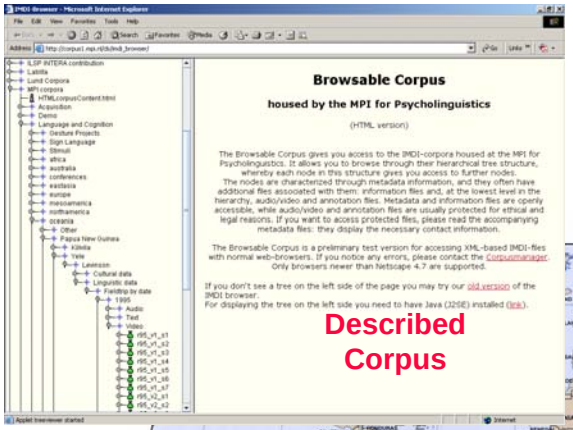
Creation of a representative, multipurpose and long-lasting record of languages

By:

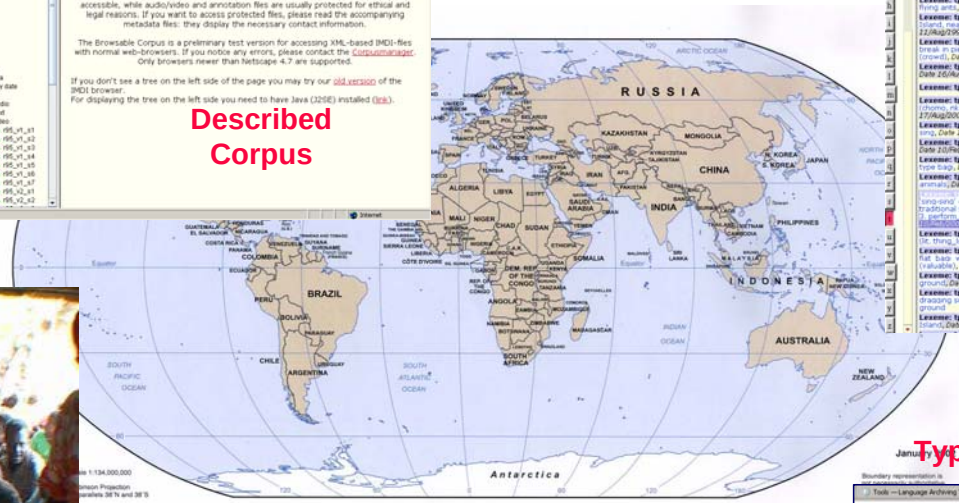
Recording language events, speech and gesture in natural context etc.

Storing the resources in an organized, accessible and persistent archive

Teaser



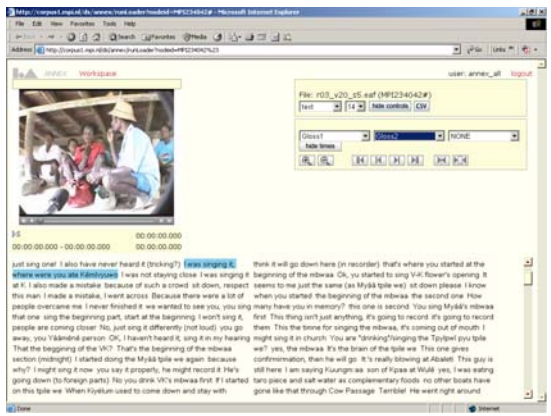
Described Corpus



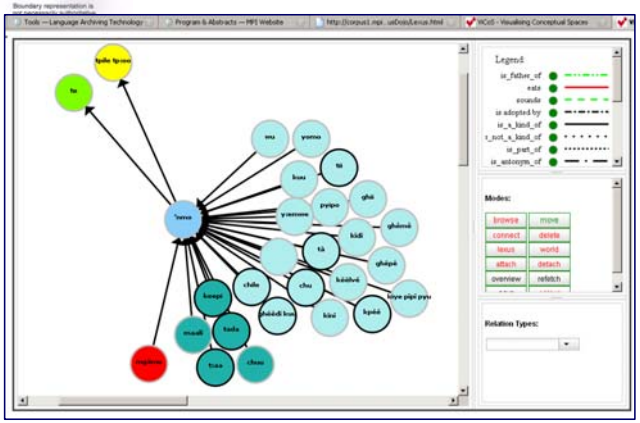
Multimedia Lexicon

Video clips, sound files & images

Annotated Media



Typed Relations within the Lexicon



Online Resources on Oceanic Languages

1. What’s an organized, accessible and persistent archive?

What's an organized, accessible and persistent archive

Clear principles: Data organization and access infrastructure

Metadata, Online Browser and Online Metadata search **(IMDI, ARBIL)**

Coherent, consistent and persistent: Data management

Corpus structures, Archivable formats, persistent identifiers **(LAMUS)**

Safe access: Data access rights and protection

All metadata in the archive is open

All resource access can be controlled by **AMS** (web based)

Users remain the owners and stay in control of the access

Setting of licenses and code of conducts

Clear principles: Data organization and access infrastructure

What is Metadata:

Data about data

(It is the ‘who, what, where and when’ of a document)

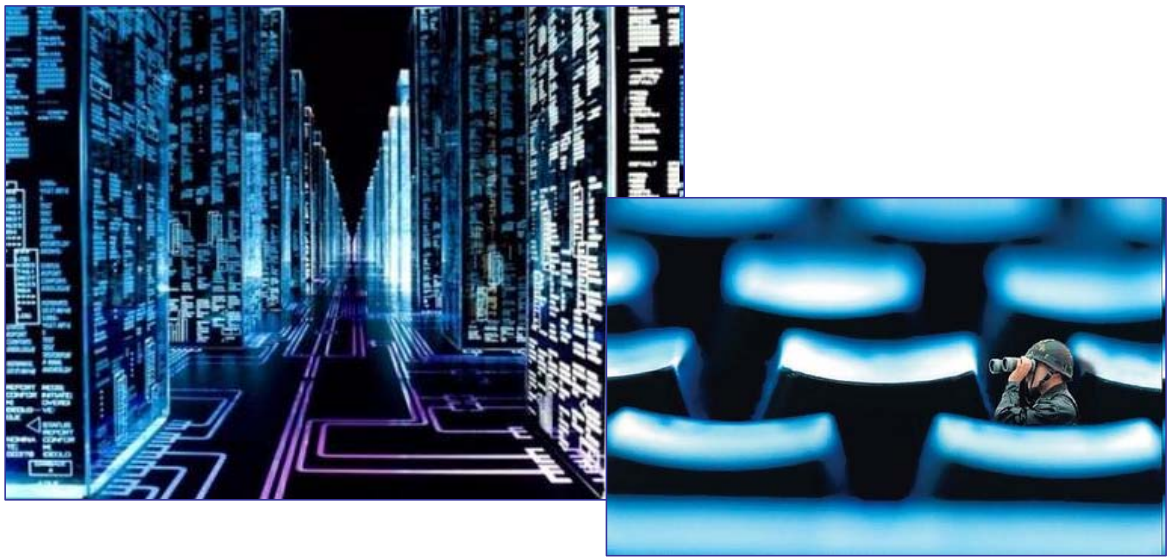
Structured data about data

Internet: machine readable data about data

Why Metadata:

Organize resources: creation of data bases according to metadata structure

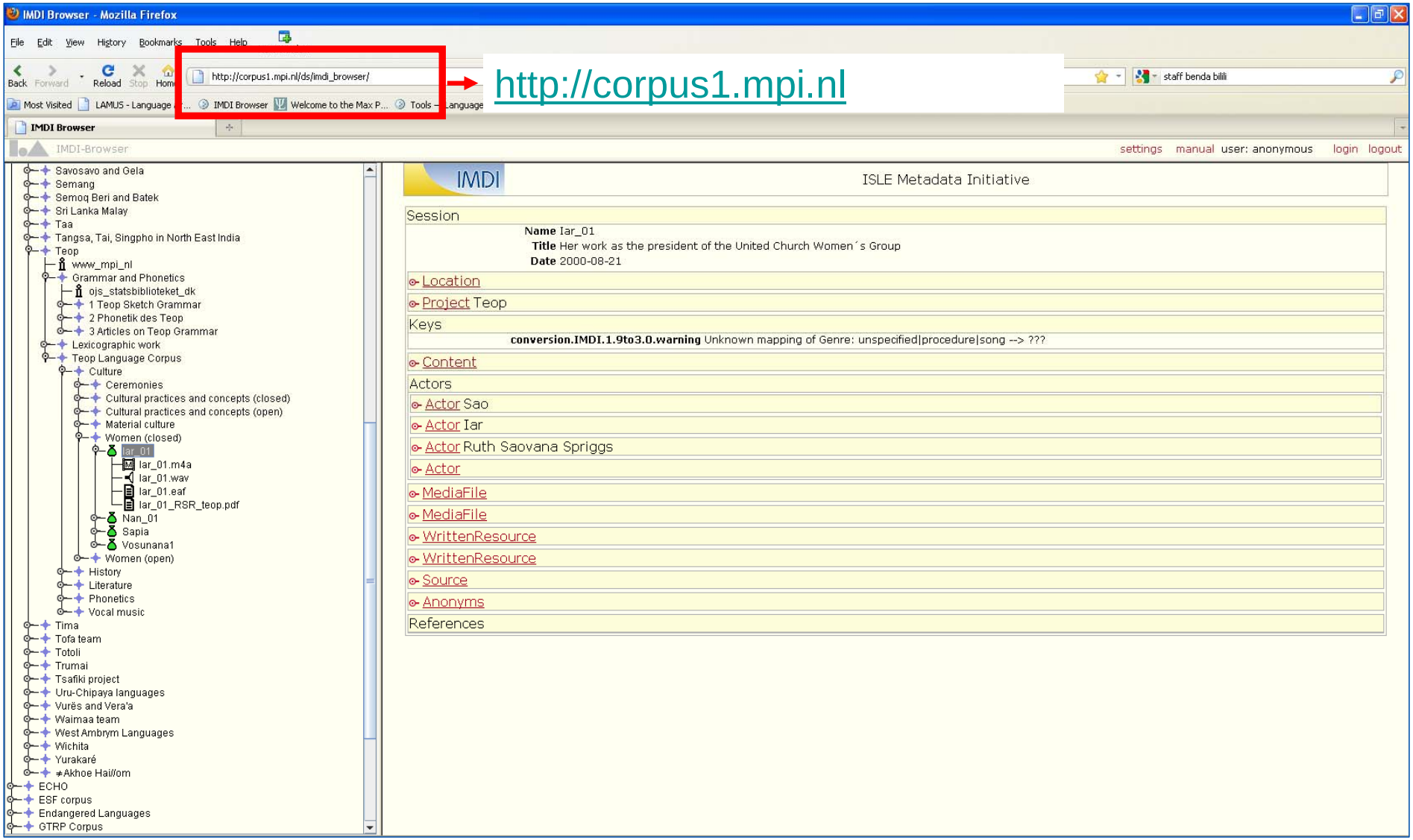
(Re) Finding resources: using free text “key words” or in a structured manner



You do not want your data to float in the cyberspace and get lost!

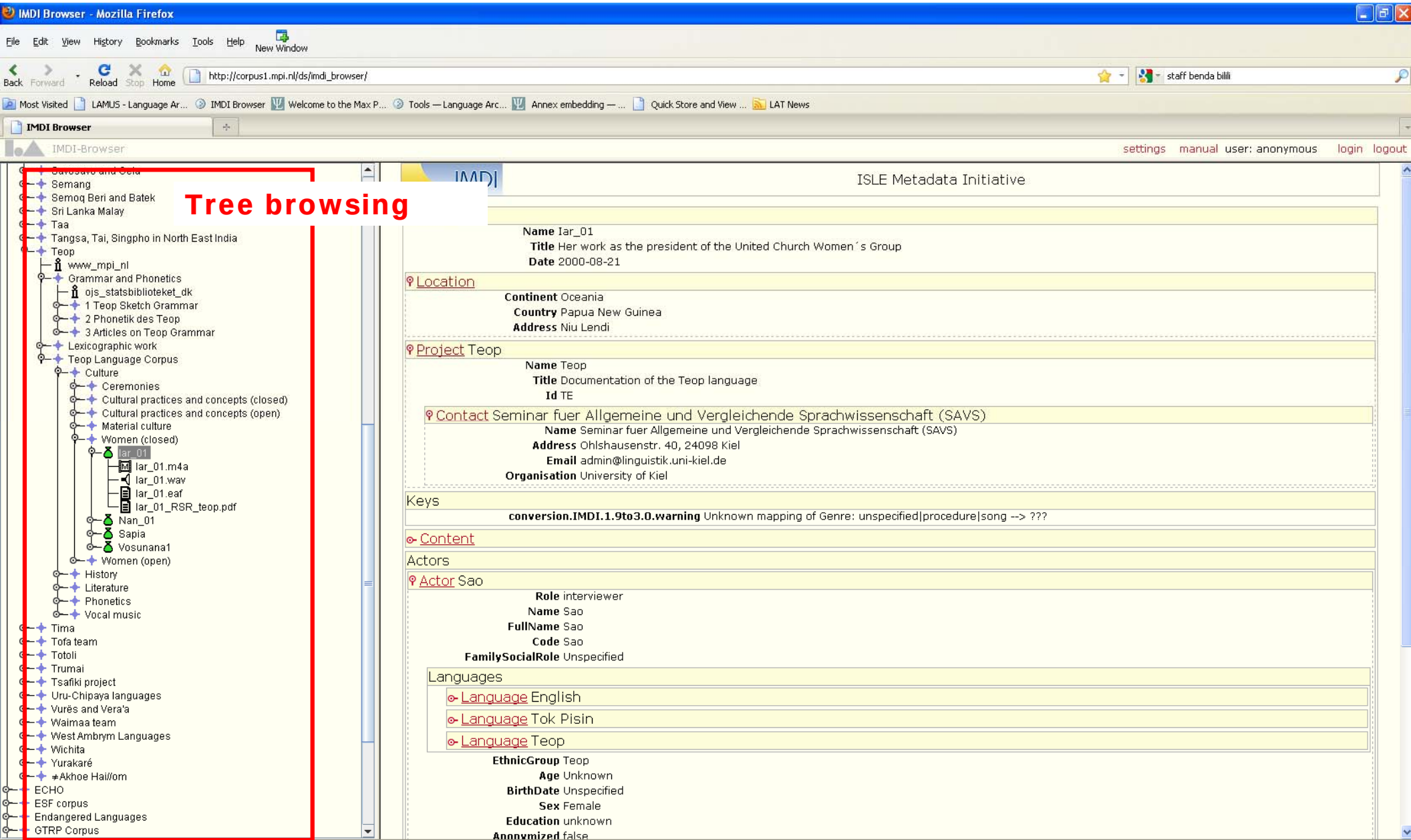
Clear principles: Data organization and access infrastructure

Browsing the data: IMDI browser



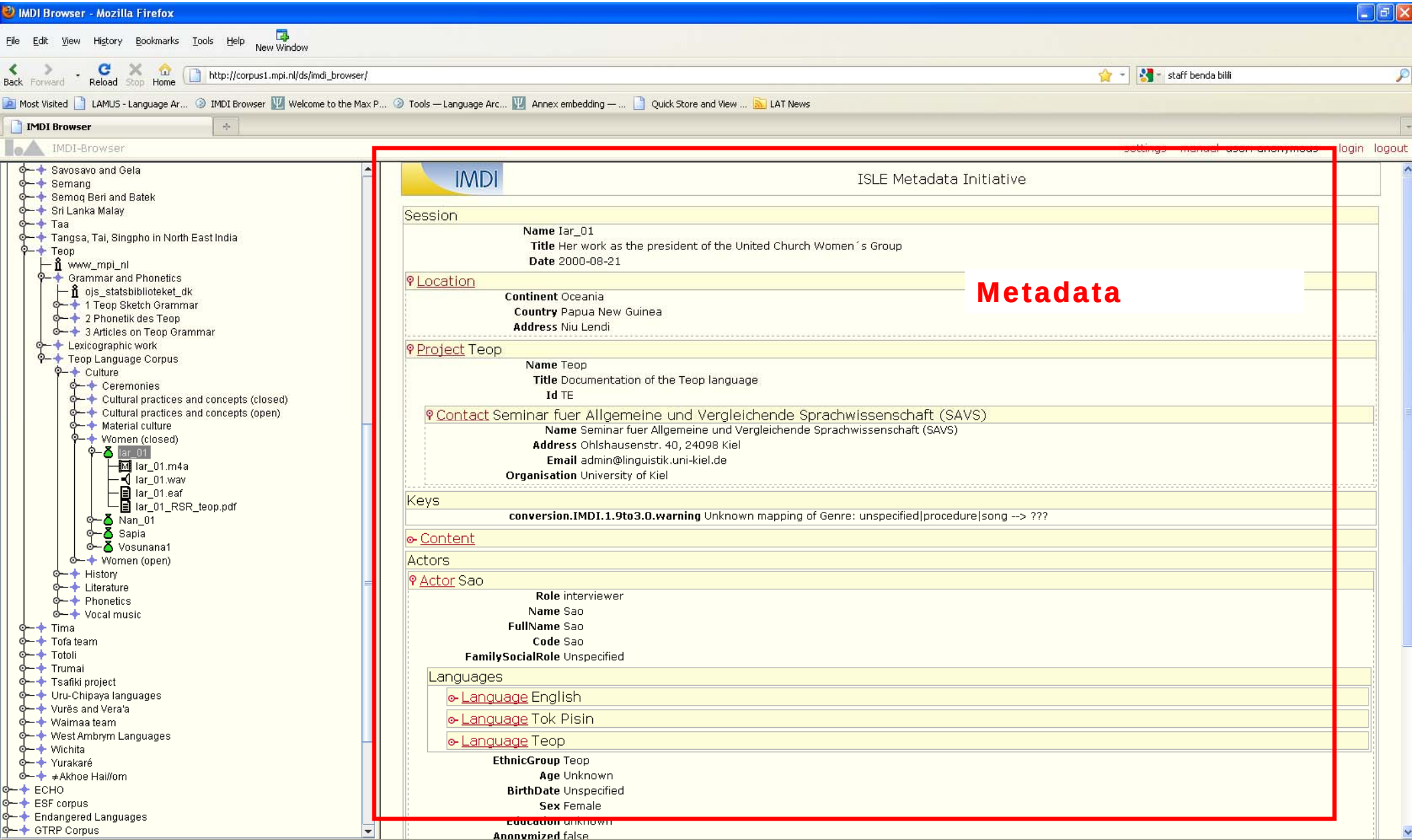
Clear principles: Data organization and access infrastructure

Browsing the data: IMDI browser



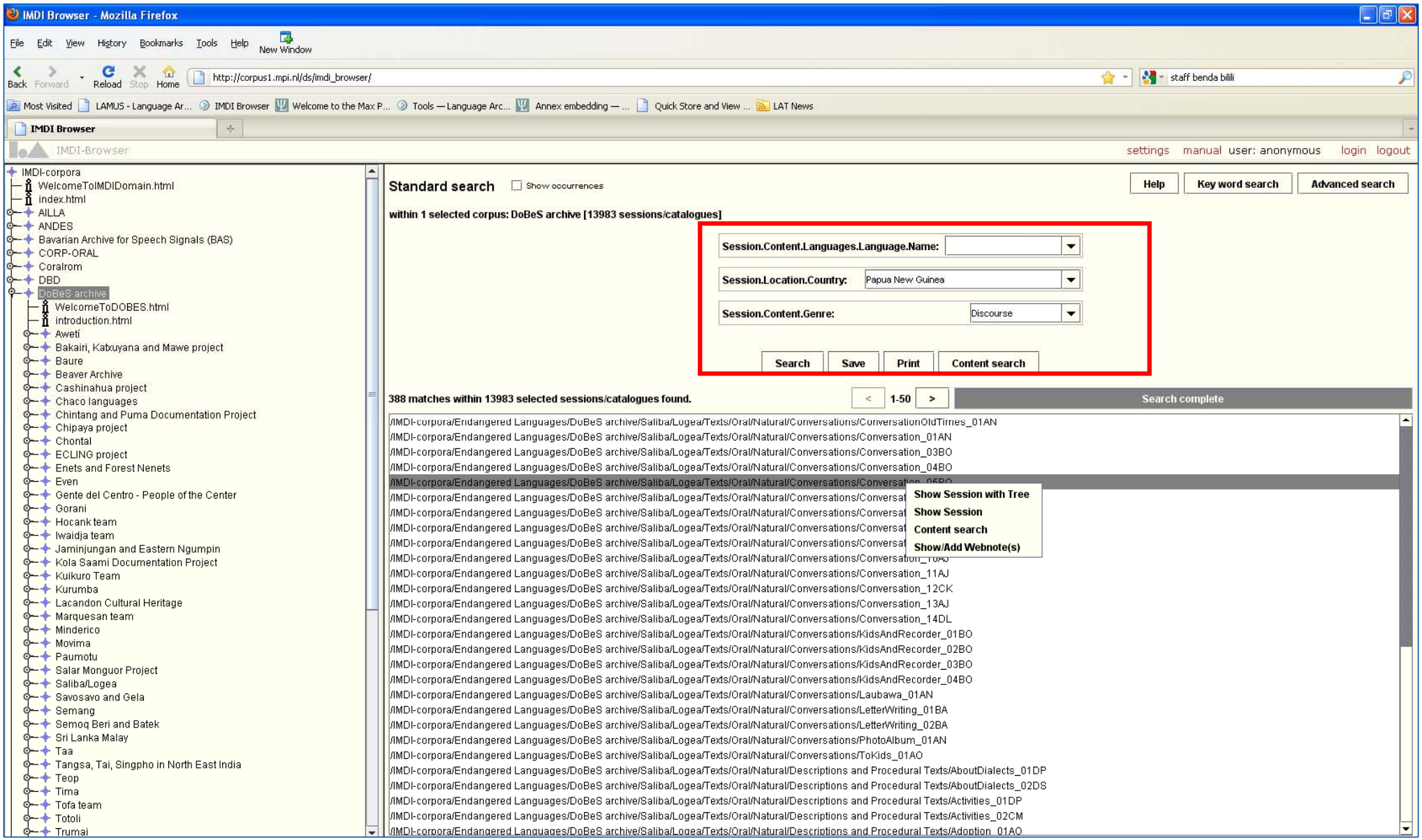
Clear principles: Data organization and access infrastructure

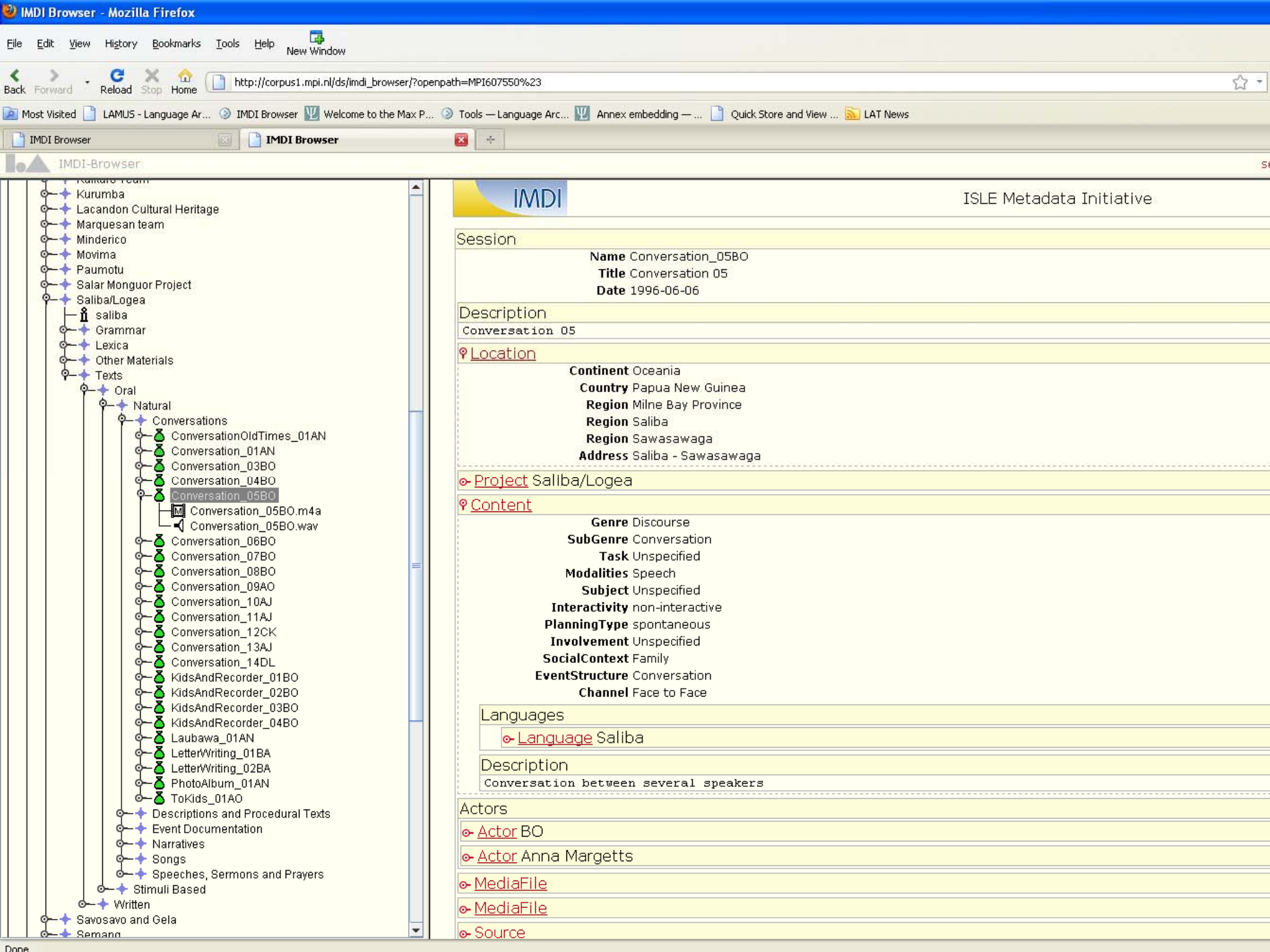
Browsing the data: IMDI browser



Clear principles: Data organization and access infrastructure

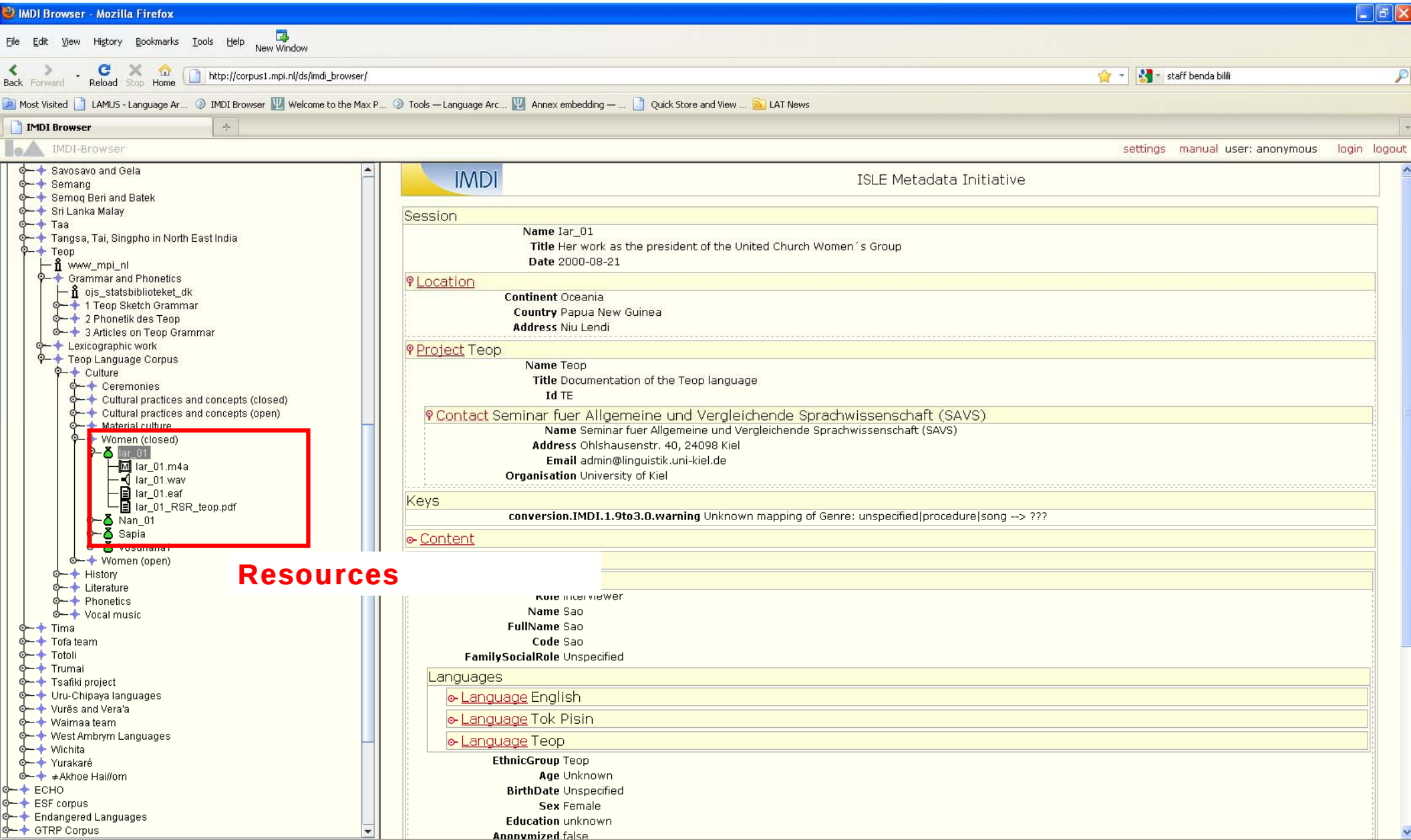
Browsing the data: Metadata search




IMDI Browser - Mozilla Firefox
File Edit View History Bookmarks Tools Help New Window
Back Forward Reload Stop Home
http://corpus1.mpi.nl/ds/imdi_browser/?openpath=MPI607550%23
Most Visited LAMUS - Language Ar... IMDI Browser Welcome to the Max P... Tools — Language Arc... Annex embedding — ... Quick Store and View ... LAT News
IMDI Browser
IMDI Browser
IMDI-Browser
Kurumba
Lacandon Cultural Heritage
Marquesan team
Minderico
Movima
Paumotu
Salar Monguor Project
Saliba/Logea
saliba
Grammar
Lexica
Other Materials
Texts
Oral
Natural
Conversations
ConversationOldTimes_01AN
Conversation_01AN
Conversation_03BO
Conversation_04BO
Conversation_05BO
Conversation_05BO.m4a
Conversation_05BO.wav
Conversation_06BO
Conversation_07BO
Conversation_08BO
Conversation_09AO
Conversation_10AJ
Conversation_11AJ
Conversation_12CK
Conversation_13AJ
Conversation_14DL
KidsAndRecorder_01BO
KidsAndRecorder_02BO
KidsAndRecorder_03BO
KidsAndRecorder_04BO
Laubawa_01AN
LetterWriting_01BA
LetterWriting_02BA
PhotoAlbum_01AN
ToKids_01AO
Descriptions and Procedural Texts
Event Documentation
Narratives
Songs
Speeches, Sermons and Prayers
Stimuli Based
Written
Savosavo and Gela
IMDI
ISLE Metadata Initiative
Session
Name Conversation_05BO
Title Conversation 05
Date 1996-06-06
Description
Conversation 05
Location
Continent Oceania
Country Papua New Guinea
Region Milne Bay Province
Region Saliba
Region Sawasawaga
Address Saliba - Sawasawaga
Project Saliba/Logea
Content
Genre Discourse
SubGenre Conversation
Task Unspecified
Modalities Speech
Subject Unspecified
Interactivity non-interactive
PlanningType spontaneous
Involvement Unspecified
SocialContext Family
EventStructure Conversation
Channel Face to Face
Languages
Language Saliba
Description
Conversation between several speakers
Actors
Actor BO
Actor Anna Margetts
MediaFile
MediaFile
Source
Done

Clear principles: Data organization and access infrastructure

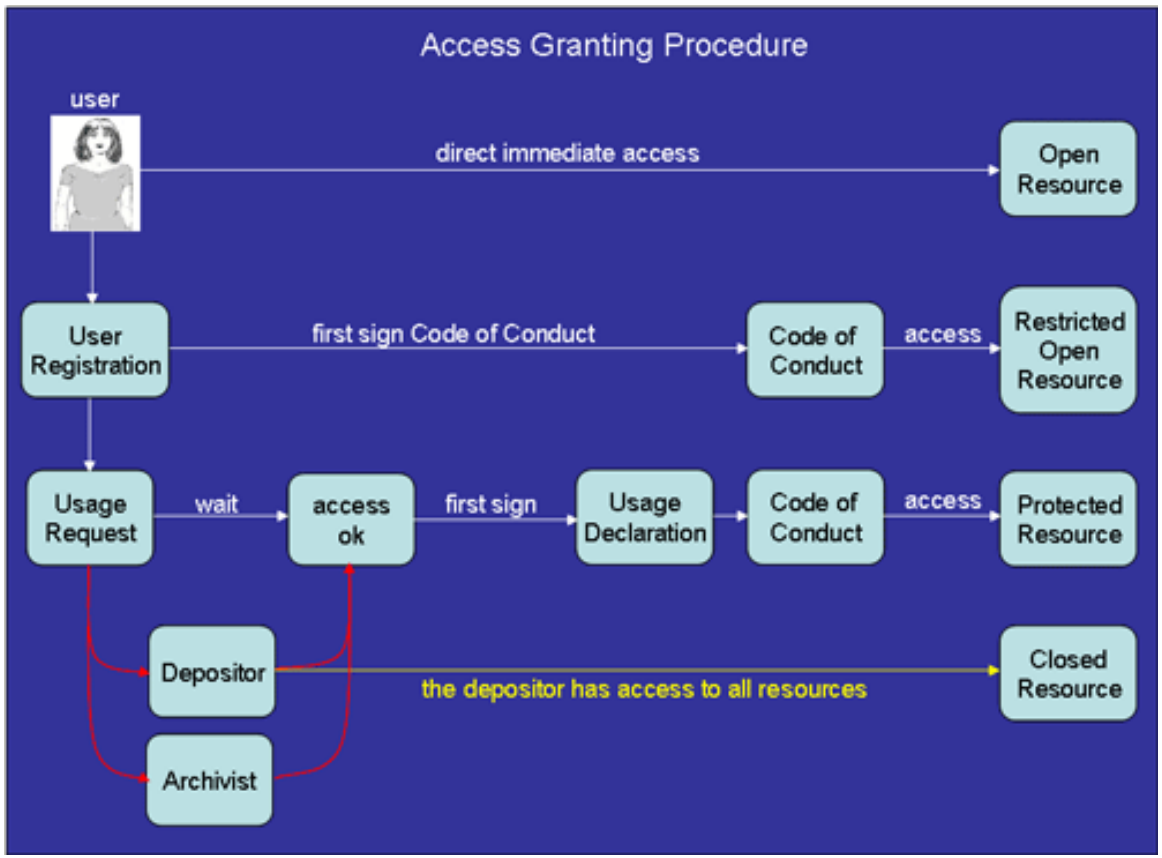
Browsing the data: resources



Safe access: Data access rights and protection

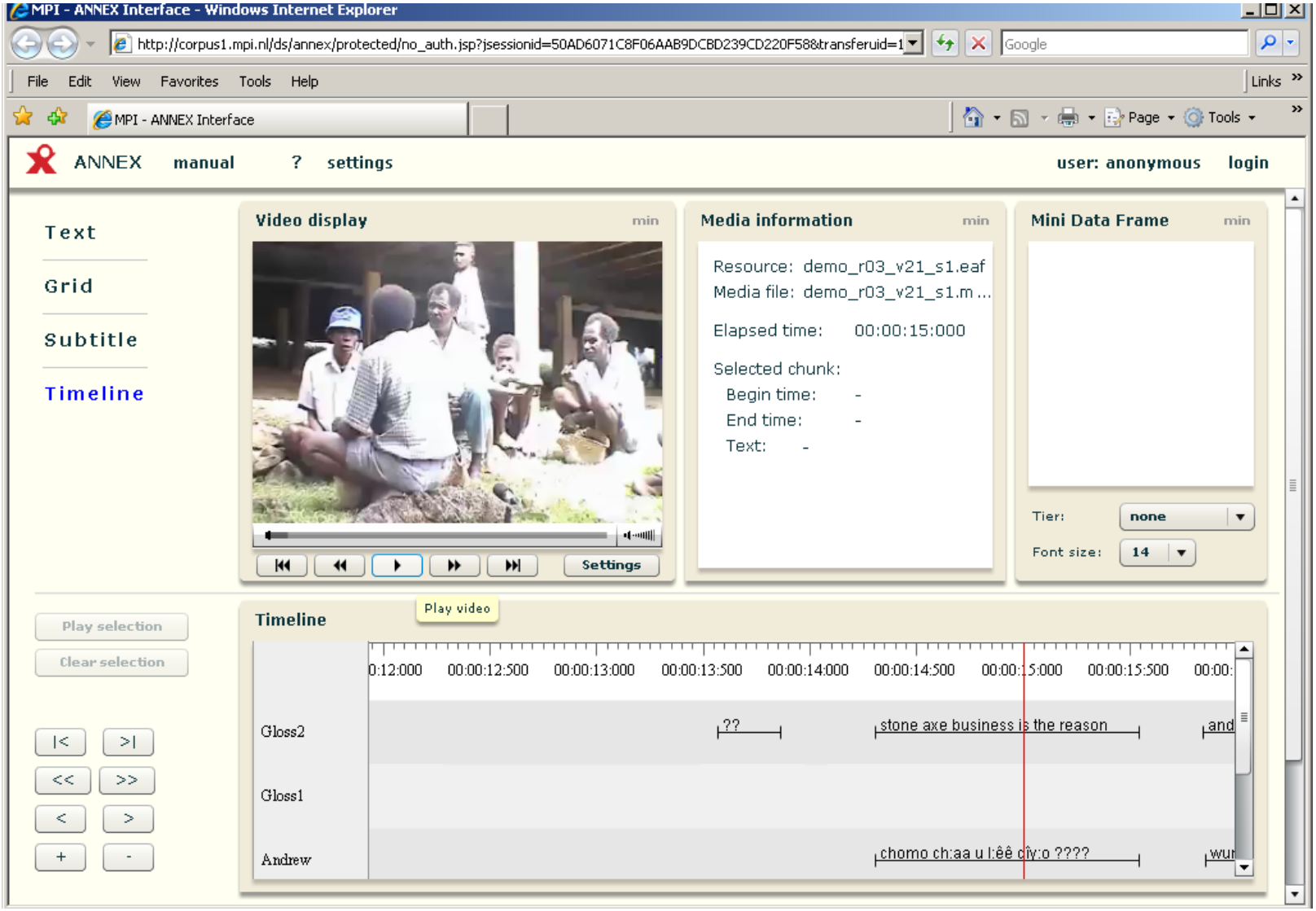
AMS on resources in IMDI browser

Access on resources: IPR, privacy, copyright etc.
(Metadata is always open!)



Default setting after upload

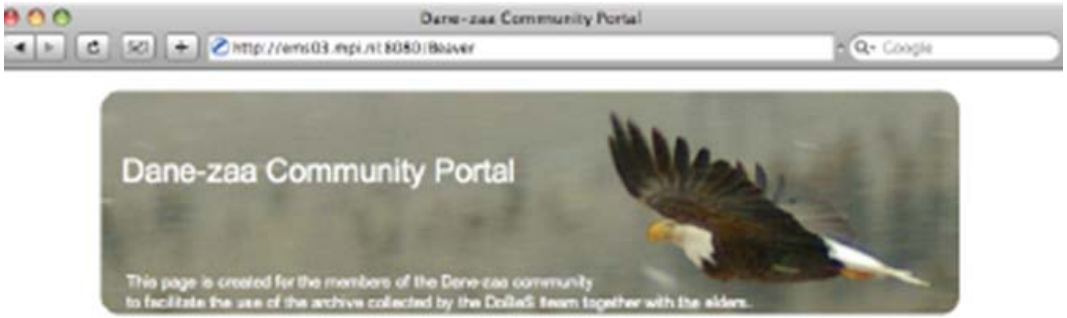
Viewing the data: ANNEX viewer



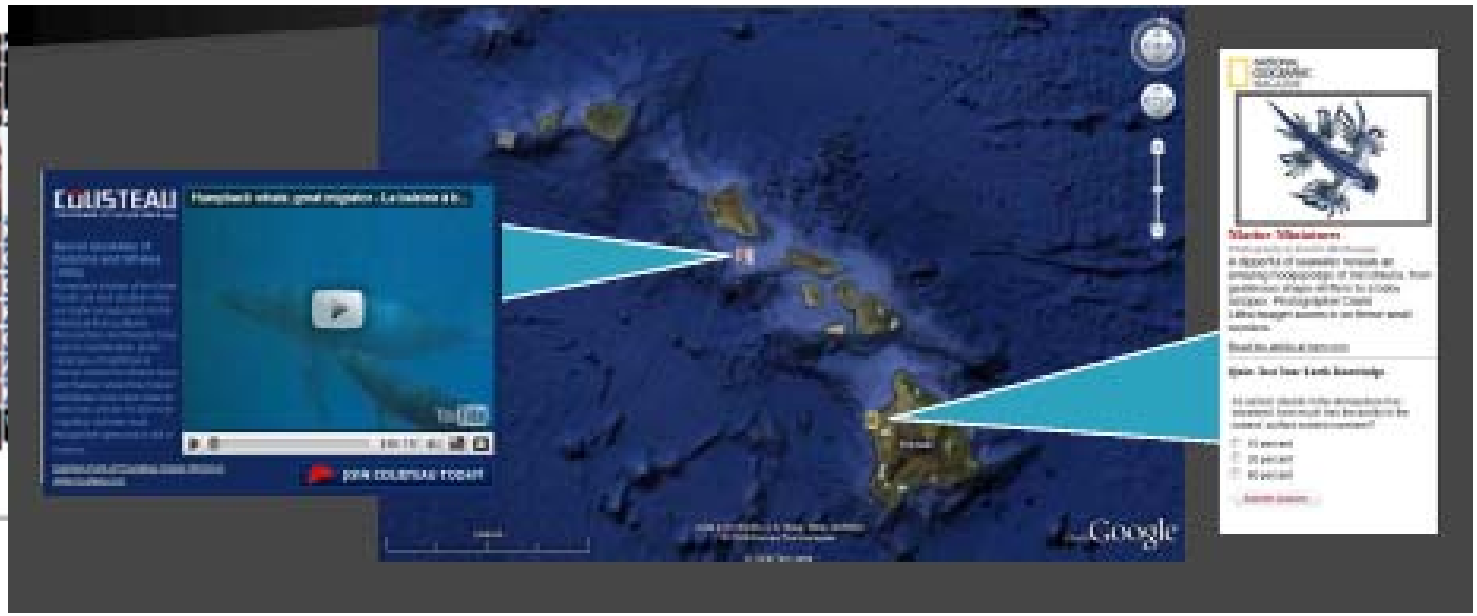
Viewing the resources

Different ways of accessing:

Community portals



Google Earth Layers



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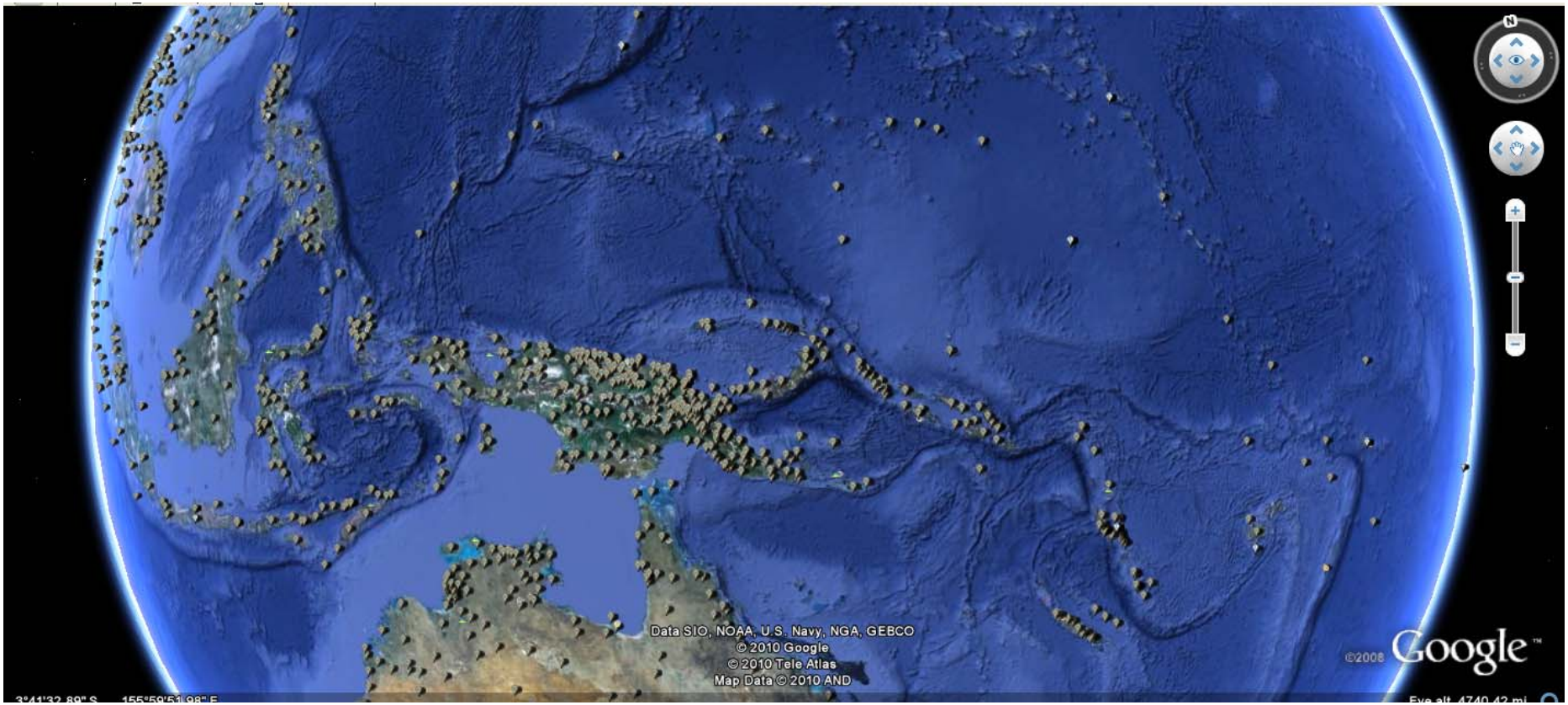
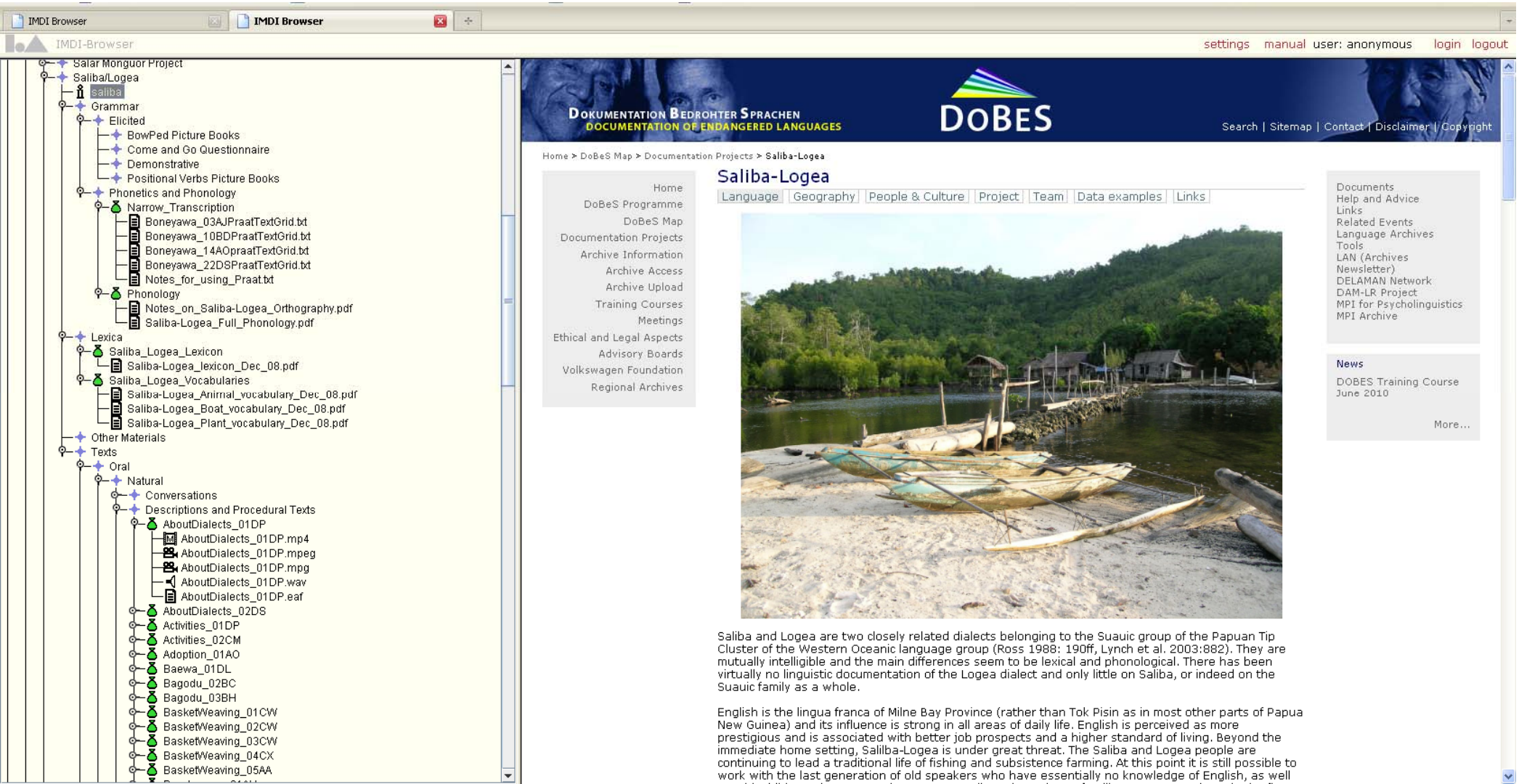


2. Data on Oceanic languages in the MPI archive and how to access

Data on Oceanic languages in the MPI archive and how to access

Papua New Guinea:

1. Saliba language data (text, sound, video, annotations)



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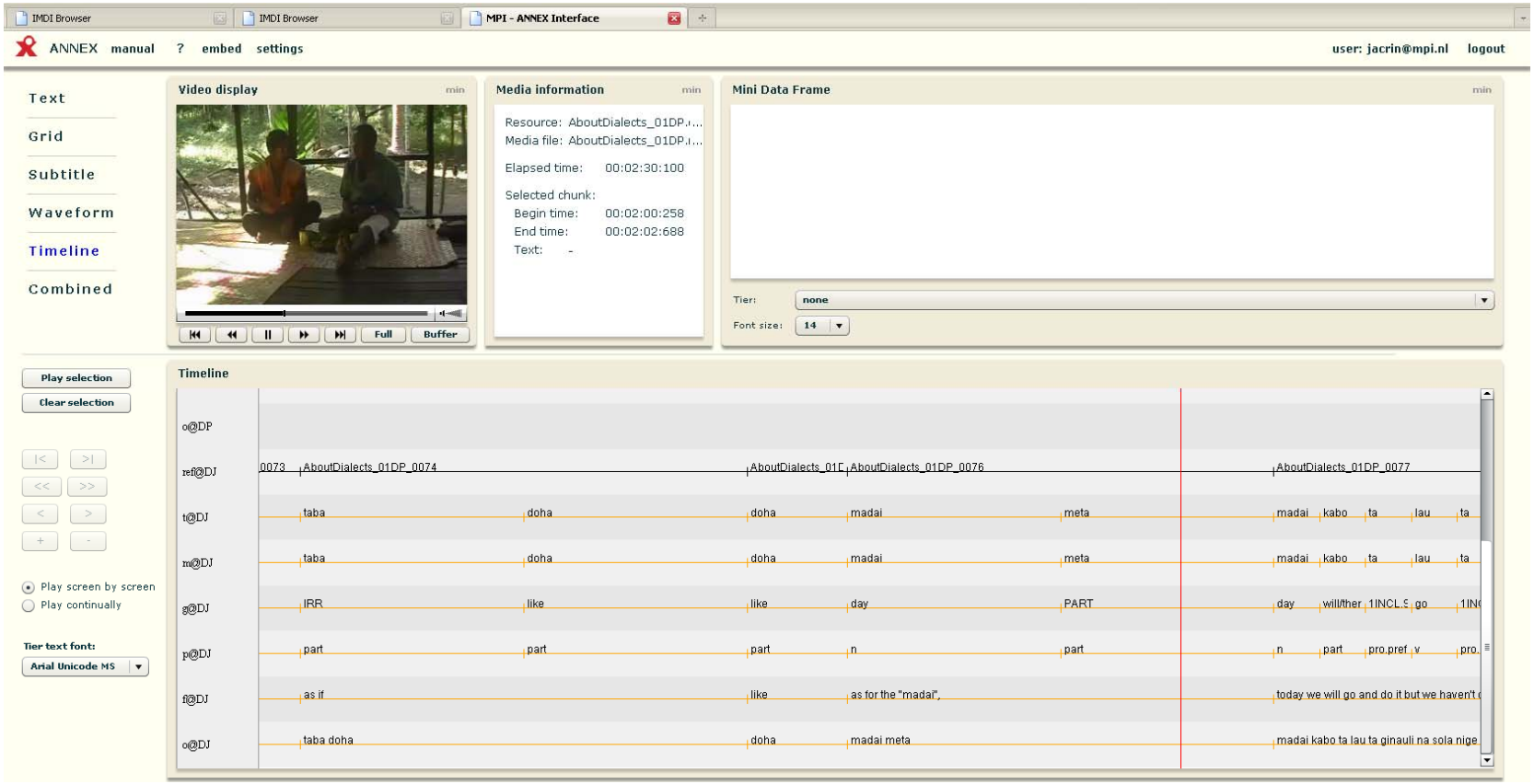


Data on Oceanic languages in the MPI archive and how to access

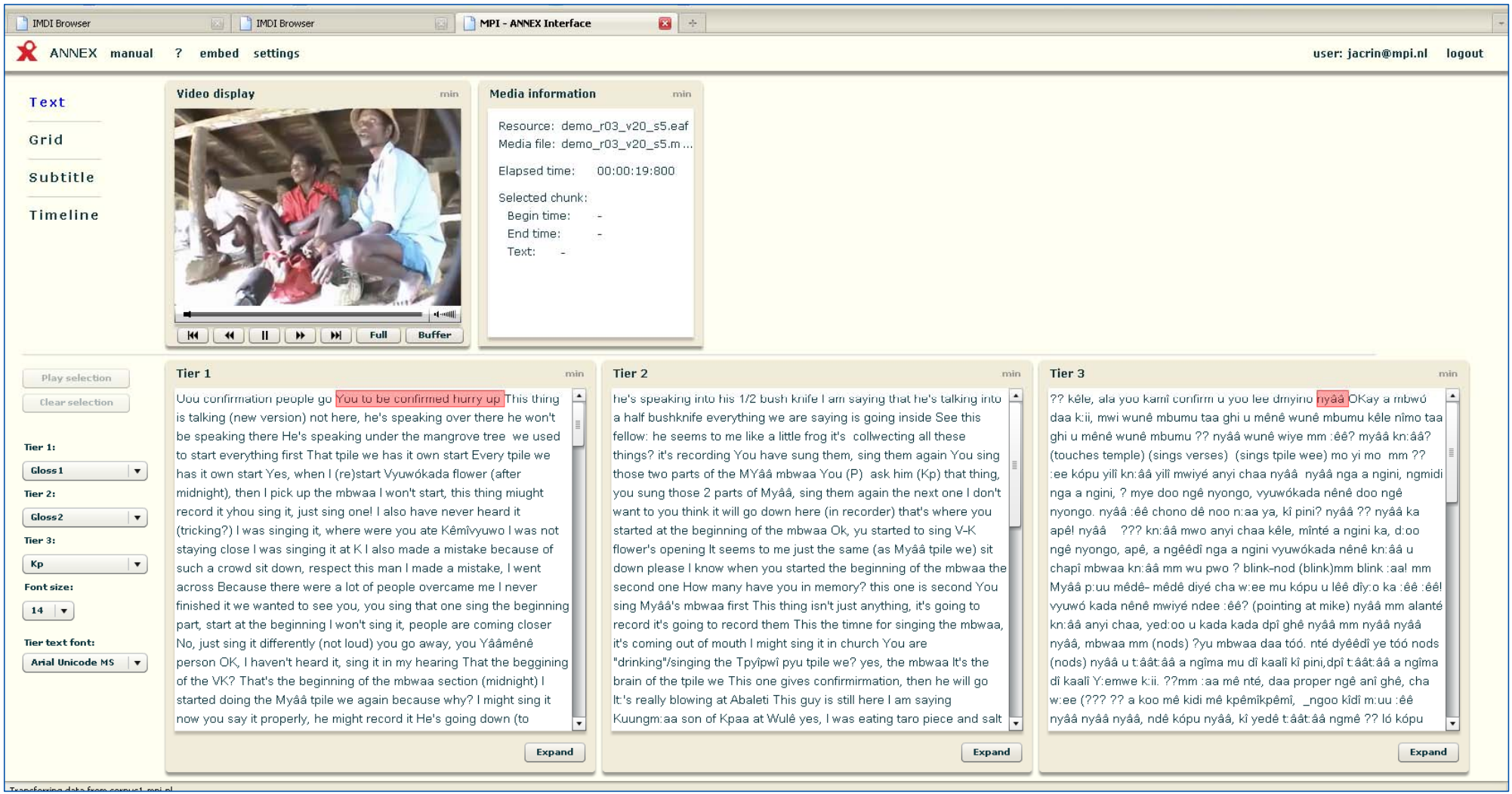
Papua New Guinea:

1. Saliba language data (text, sound, video, annotations, lexicon) – DoBeS team
2. Teop language (text, sound, video, annotations, lexicon) – Ulrike Mosel
3. Humanethologisches Filmarchiv –Trobiand

   1979 – 1994 (Eibl-Eibesfeldt and Wulf Schiefenhövel)
4. Yélî Dnye language acquisition (video, sound, annotations) – Penny Brown (MPI)
5. Yélî Dnye language data (text, sound, video, annotations, photo, lexicon) – Steve Levinson (MPI)
6. Kilivila language data (video, sound, annotations) – Gunter Senft (MPI)

   Trobriand Islanders ways of speaking book chapter links to sound and video files

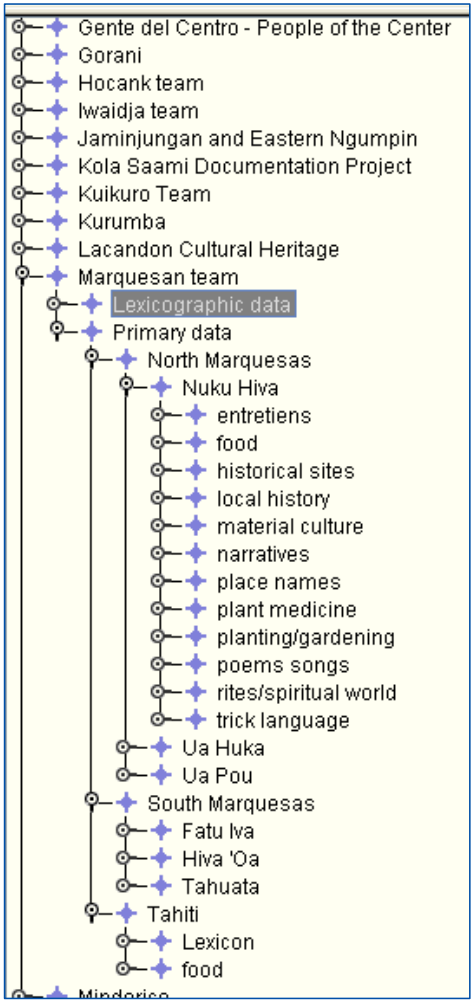
Data on Oceanic languages in the MPI archive and how to access

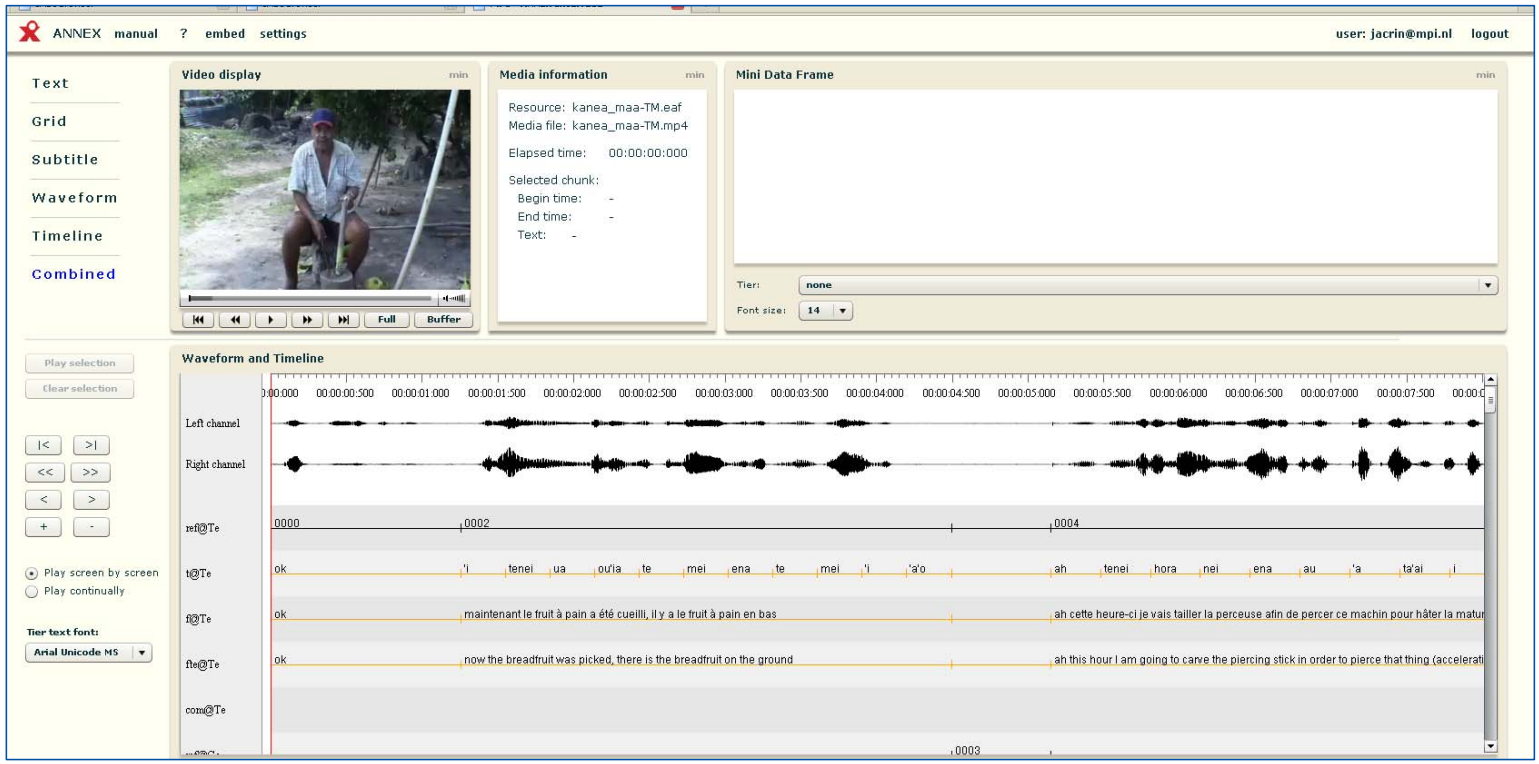


Data on Oceanic languages in the MPI archive and how to access

French Polynesia:

1. Marquesan language data (text, sound, video, annotations, lexicon) – Gaby Cablitz





Data on Oceanic languages in the MPI archive and how to access

French Polynesia:

1. Marquesan language data (text, sound, video, annotations, lexicon) – Gaby Cablitz

Solomon Islands:

1. Savosavo and Gele language data (mainly audio, some video) – Claudia Wegener

Vanuatu:

1. Vera'a language data (audia, video) – Vera'a and Vures Dobes project –Stefan Schnell
2. Dakaka language data (audio, annotation) – Ambrym Dobes project - Manfred Krifka

Data on Oceanic languages in the MPI archive and how to access

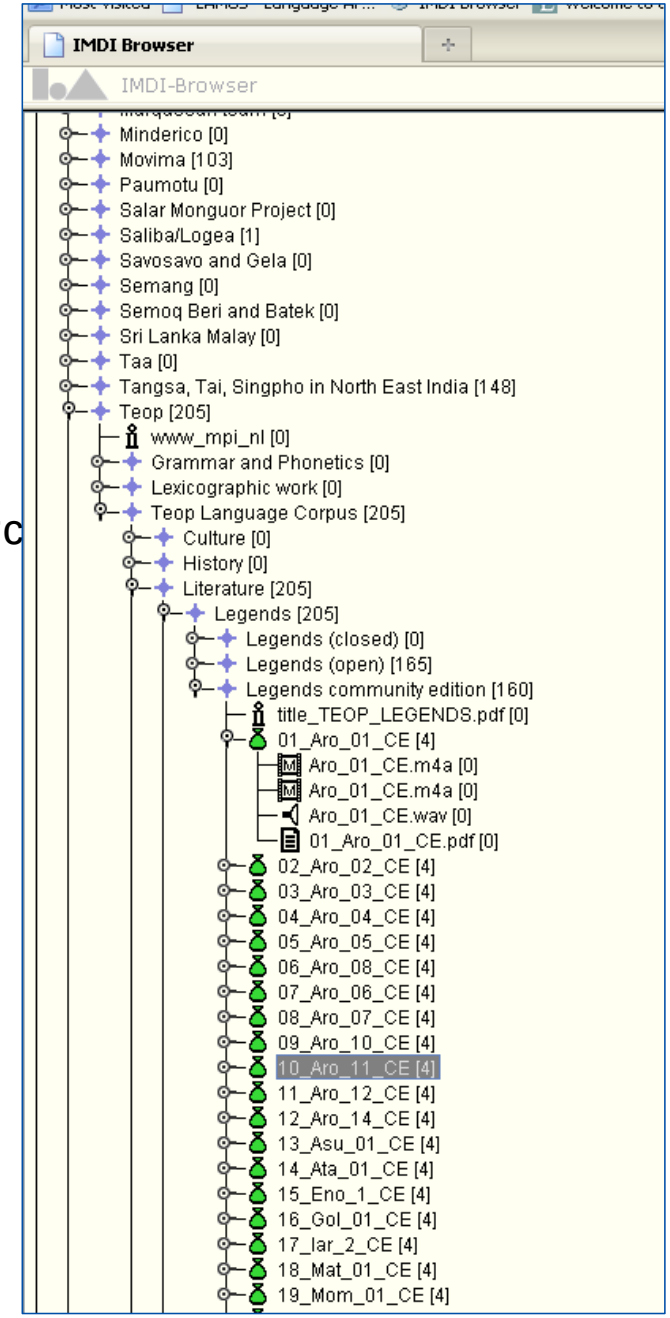
How to find the data you would like to explore?

Metadata search!

Google earth overlay (demo)

How to access the resources:

- Some are open (teasers) – Use the ‘show accessible resourc



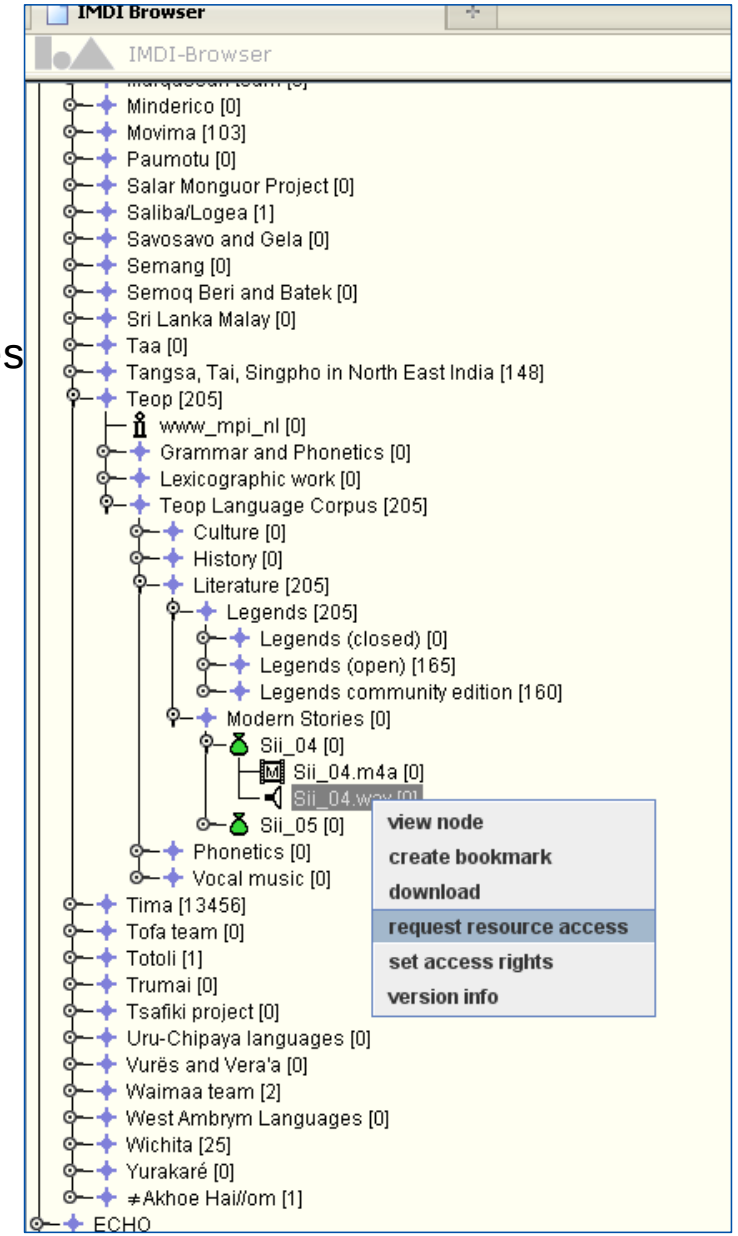
Data on Oceanic languages in the MPI archive and how to access

How to find the data you would like to explore?

Metadata search!

How to access the resources:

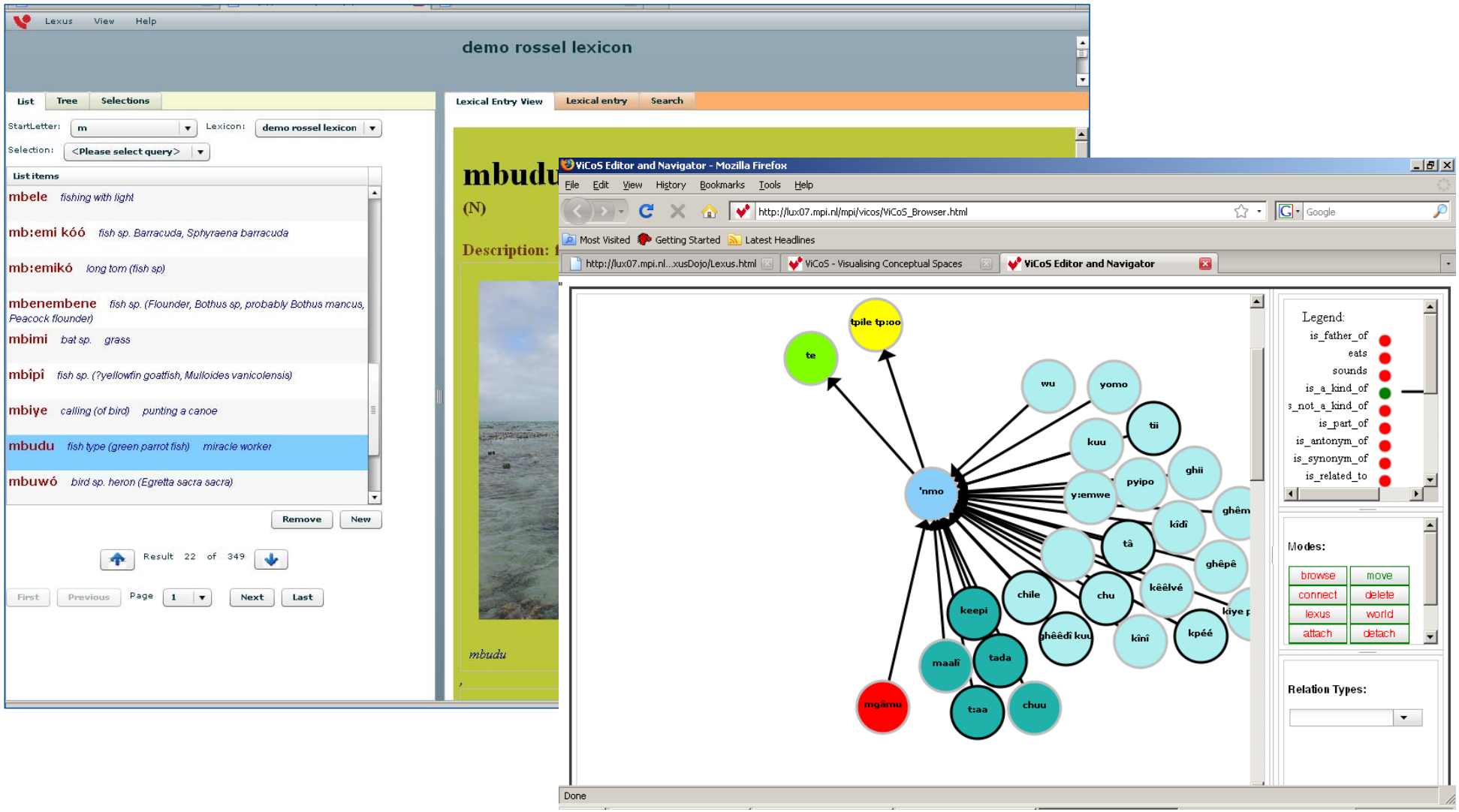
- Some are open (teasers) – Use the ‘show accessible res
- Some are closed – Use request access option.



3. Other online resources

Other online resources

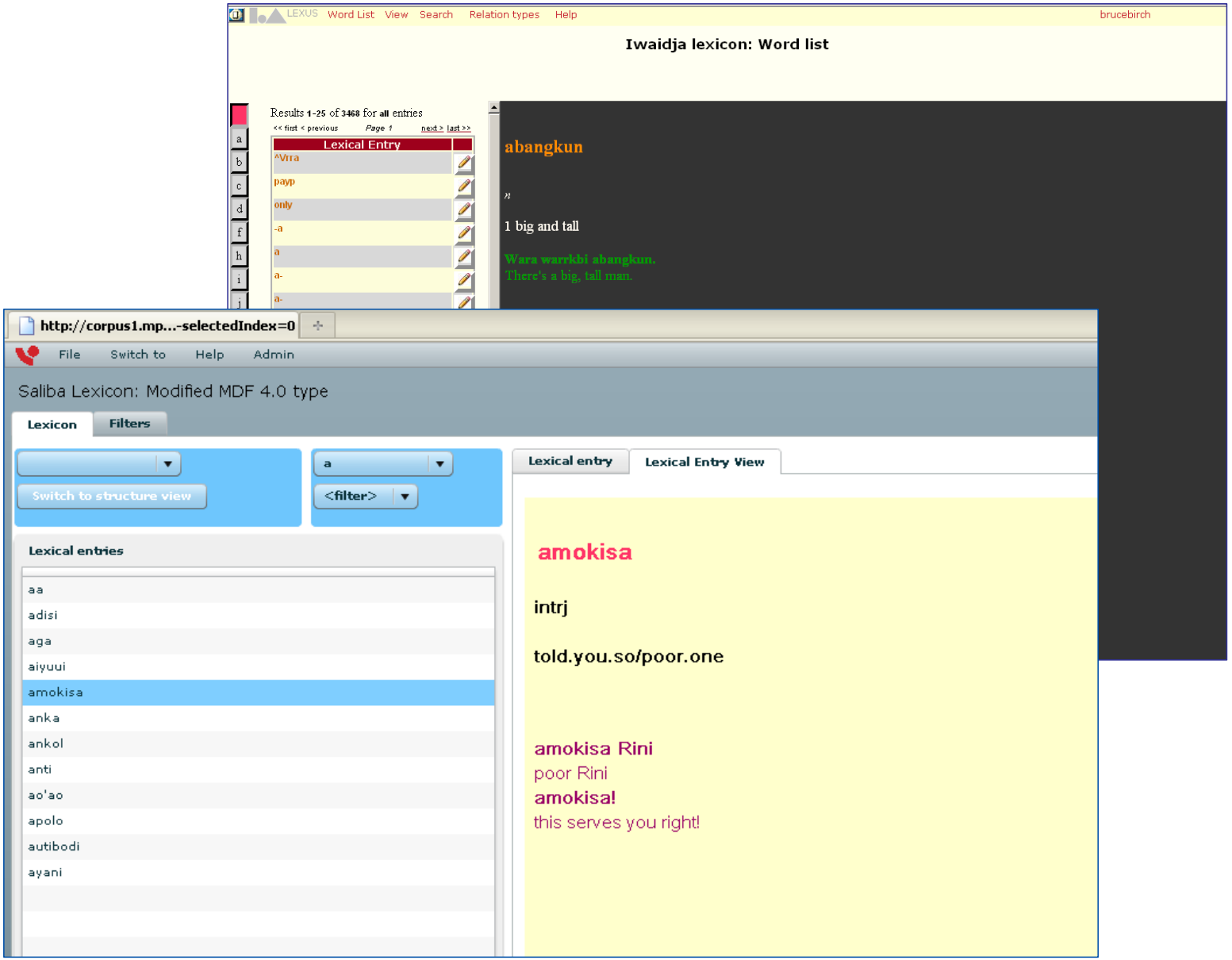
LEXUS & ViCoS: Web based lexicon tool, multimedia encyclopedia



Other online resources

LEXUS & ViCoS:

Marquesan
Tuamotuan
Yeli Dnye
Teop
Saliba



4. Why archiving?

Misconceptions about archiving

1. Your stuff is buried here and gone forever

(from Andrew Garret
Berkeley Archives)

Misconceptions about archiving

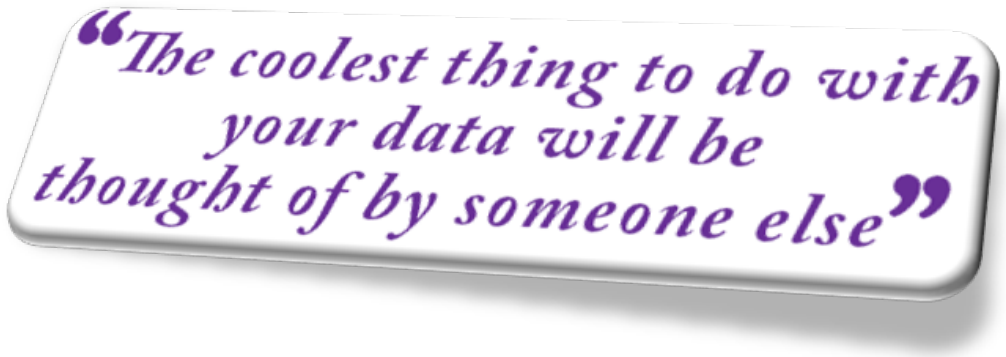
1. Your stuff is buried here and gone forever
2. Other linguists will take advantage of your hard work and take away your good ideas

(from Andrew Garret Berkeley Archives)

Why archiving?

But the actual truth is that:

1. Other linguists do not really care about your work
2. The people who do care are the members of the speech communities – and they care about it in a different way than you do



(attributed to Rufus Pollack)

Why archiving?

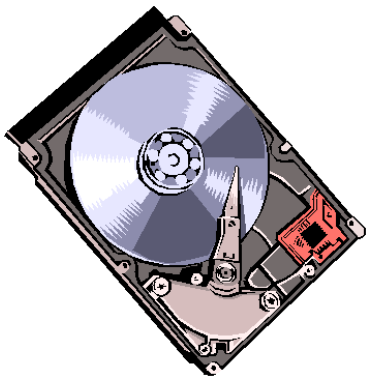
Is there a danger that we loose digital data?

YES,

UNESCO: 80% of our recordings is endangered

How much of your data and files on the notebook is organized, backed-up?

How long can media and formats be accessed?



Why archiving?

Is there a danger that we loose the data?

YES, a few messages

Archive data into a trusted archive (long term preservation and accessibility)
Create high quality metadata so that you can find the way back to the data
Use open standards

MPI-PL archive:
Trusted archive,

ORGANIZED information
Continuous extension
Collaboration and interaction
Commentary and relation drawing (enrichment)
Supporting centre for cross-corpus and language work

Why archiving?

MPI archive is open for language data

Archiving instance,
Max Planck Institute for Psycholinguistics

Archive managers: 3

Archive developers: 2

System manager: 1

Archiving software development: 4

Enrichment software development: 4

Archive for language data:

40 Terabyte of data

400.000 archived objects

Training sessions:

We regularly organize training sessions on:

Audio and video handling

Archiving technology

Enrichment of data

We do welcome participants from other than DoBeS or MPI projects

Its 4-5 days in one week

Interested: please check our MPI website/Events section (www.mpi.nl/events/)

Contact:

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paul.trilsbeek@mpi.nl