

NODE GRAPH CMS

IAN MCCRABB – SYSTEMIK SOLUTIONS

MIKE LYNCH – UNIVERSITY OF SYDNEY

WHAT IS THIS ABOUT

- Pilot project
- Platform for Humanities research data
- For research projects that involve 'relationship graphing'
- Researcher workbench and web publishing solutions
- Contemporary mainstream DH framework
- Design, development, implementation and sustainability



Systemik is an innovative Consulting Group and Digital Humanities Lab.

We design, develop, implement and support research solutions for humanities projects: open-source platforms, infrastructure integration, APIs, and website content management. Our focus is the realisation of effective, engaging and sustainable digital research.

- PLATFORM
- INTEGRATION
- WEBSITE
- CONSULTING
- HOSTING
- SUPPORT

Codifynd Hosting, Platform, Support, Website Content analysis, assurance and comparison at scale	Gazetteer of Historical Australian Places Consulting, Platform, Support, Website ARDC funded project to develop the Gazetteer as stand-alone infrastructure.	Glycerine (Image Annotation Workbench) Consulting, Platform, Support, Website Collaborative workbench for image annotation	NitroNode (Research Aggregate Workbench) Platform, Support Encapsulate non-traditional research outputs for art and cultural history.
Pali Texts – Omeka S Hosting, Integration, Platform, Support, Website	PerformX Content Workbench Hosting, Platform, Support, Website	Power Drupal CMS Consulting, Hosting, Integration, Platform, Support	READ Workbench Hosting, Platform, Website Collaboration framework for

SYSTEMIK CMS EXPERIENCE

- 15 YEARS IN CMS IN FEDERAL PUBLIC SECTOR
- SHAREPOINT, WORDPRESS, DRUPAL
- OMEKA S

PLATFORM INTEGRATION **WEBSITE** CONSULTING HOSTING SUPPORT

AnuBhasha Support, Website A site for community engagement and publishing of research outputs.	Artists Trajectory Map Hosting, Support, Website Site for the publishing of biographical detail of artists.	Codifynd Hosting, Platform, Support, Website Content analysis, assurance and comparison at scale	Community Organising in Education Policy Hosting, Support, Website Site for publishing research outputs from a study of community organising in Australian education policy.
Gandharan Buddhist Texts Hosting, Integration, Support, Website A venue for researchers and developers engaged in the study of Gandhāri Buddhist manuscripts and inscriptions.	Gazetteer of Historical Australian Places Consulting, Platform, Support, Website ARDC funded project to develop the Gazetteer as stand-alone infrastructure.	Glycerine (Image Annotation Workbench) Consulting, Platform, Support, Website Collaborative workbench for image annotation	Mapping Creativity in Captivity Consulting, Website Venue for the publishing of research outputs for a project to map the creative outputs of Italian prisoners of war.
ONI Generous User Interface Consulting, Integration, Website Extension of the existing researcher interface for the ONI platform.	Opening Australia's Multilingual Archive Consulting, Hosting, Integration, Support, Website Venue for engagement with regard to a study of multilingual aspects of narratives about Australia.	Pali Texts Support, Website Venue for researchers engaged in the study of Pali Buddhist manuscripts, inscriptions, and texts.	Pali Texts – Omeka S Hosting, Integration, Platform, Support, Website Venue for researchers engaged in the study of Pali Buddhist manuscripts, inscriptions, and texts.
PerformX Content Workbench Hosting, Platform, Support, Website PerformX® Content Workbench automates the migration of existing sites to Drupal	Power Institute Hosting, Integration, Support, Website Corporate engagement and publishing site.	READ Workbench Hosting, Platform, Website Collaboration framework for Indic manuscripts and inscriptions	Site and Space Consulting, Hosting, Integration, Support, Website Venue for publishing research outputs from a study of urban space, art and culture.
Systemik Solutions Website Corporate site for Systemik, an innovative Consulting Group and Digital Humanities Lab	TLCMap Consulting, Support, Training, Website Support site for TLCMap, a set of tools that work together for mapping Australian history and culture.	Transforming the East Hosting, Support, Website Site for the publishing of research outputs from a study of the beginnings of Sino-Western exchange in the early modern period.	Upper Indus Consulting, Hosting, Support, Website Venue for the publishing of research outputs from a study of petroglyphs and inscriptions in the Upper Indus Valley.
			Womanifesto Hosting, Support, Website Venue for the publishing of research outputs from a program of collaboration with regard to women artists.

SIH AND SYSTEMIK PARTNERING

- ARDC - Heurist Sustainability Project
- ARDC - RO-Crate Publishing and language data commons
- USYD FASS - Heurist Hosting and Support

RELATIONSHIP GRAPHING PROJECTS

- EXISTING PROJECTS THAT MIGHT HAVE BEEN DEVELOPED IN HEURIST.

OMAA

COMMUNITY EDUCATION

TRANSFORMING THE EAST

DIGITAL HARLEM

COMPLEX OF USYD HISTORY PROJECTS

CREATIVITY AND CAPTIVITY

- PROJECTS WHERE 'THE DIGITAL' MIGHT BE CHARACTERISED AS RELATIONSHIP GRAPHING

RELATIONSHIP GRAPHING

THE DIGITAL PARADIGM FOR A SIGNIFICANT PROPORTION OF HUMANITIES PROJECT CAN BE ABSTRACTED AS 'RELATIONSHIP GRAPHING'.

THESE PROJECTS ARE CHARACTERISED AS INCREMENTAL, CUMULATIVE, GRANULAR, AND COLLABORATIVE SEMANTIC ANNOTATION AND LINKING OF HETEROGENOUS CONTENT AND DATA.

RATHER THAN FOLLOW A RESEARCH PARADIGM OF REPEATABLE EXPERIMENTS (TEXT SET-ALGORITHM-RESULT SET) THE RESEARCH OUTPUT IS A NODE GRAPH AND A PERSISTENT WEB PRESENCE.

ARC PROJECTS

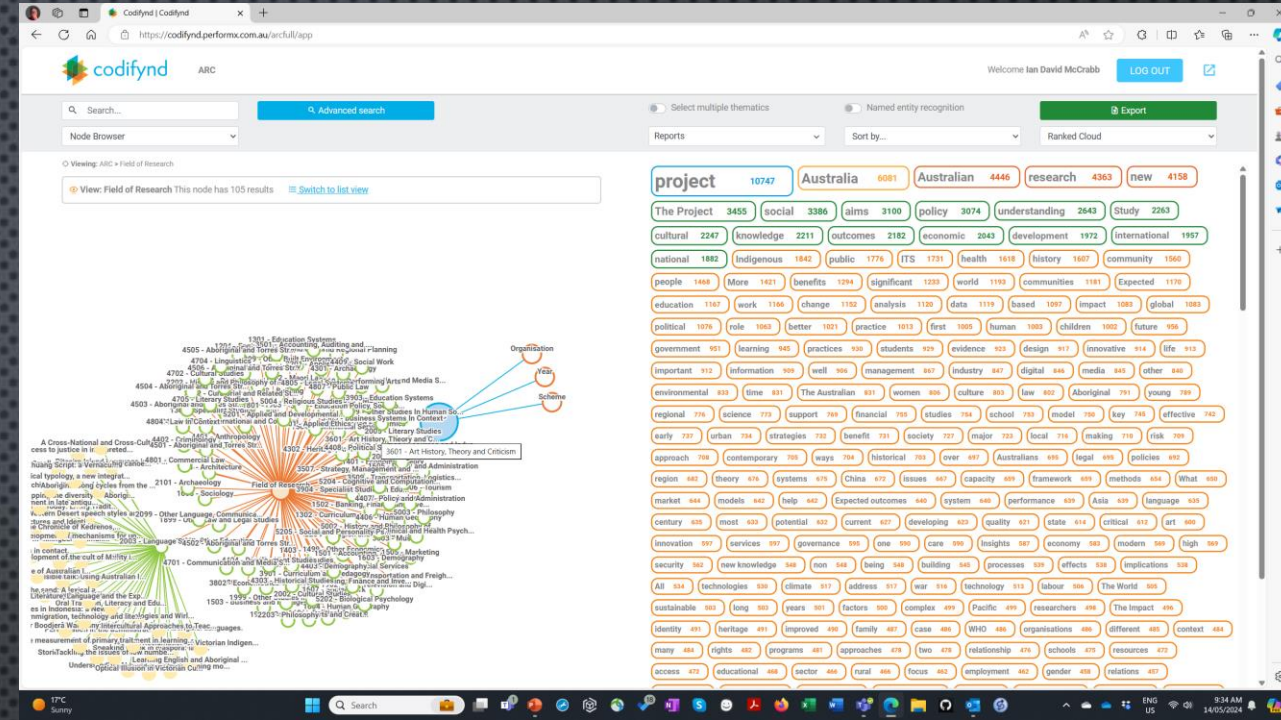
AI ANALYSIS OF ARC ABSTRACTS

LIMITED TO LAST 6 YEARS AT USYD, LIMITED TO 2000's

OF THE 35 PROJECTS, 21 COULD BE 'RELATIONSHIP GRAPHING'.

OF THESE 21, 15 HAVE A HIGH PROBABILITY OF BEING APPROPRIATE FOR OMEKA S AS WE HAVE PLANNED ITS IMPLEMENTATION AND 6 HAVE A MEDIUM LEVEL OF PROBABILITY.

OF THE 15, 3 ARE CURRENTLY BASED ON HEURIST UNDER SYSTEMIK CUSTODIANSHIP

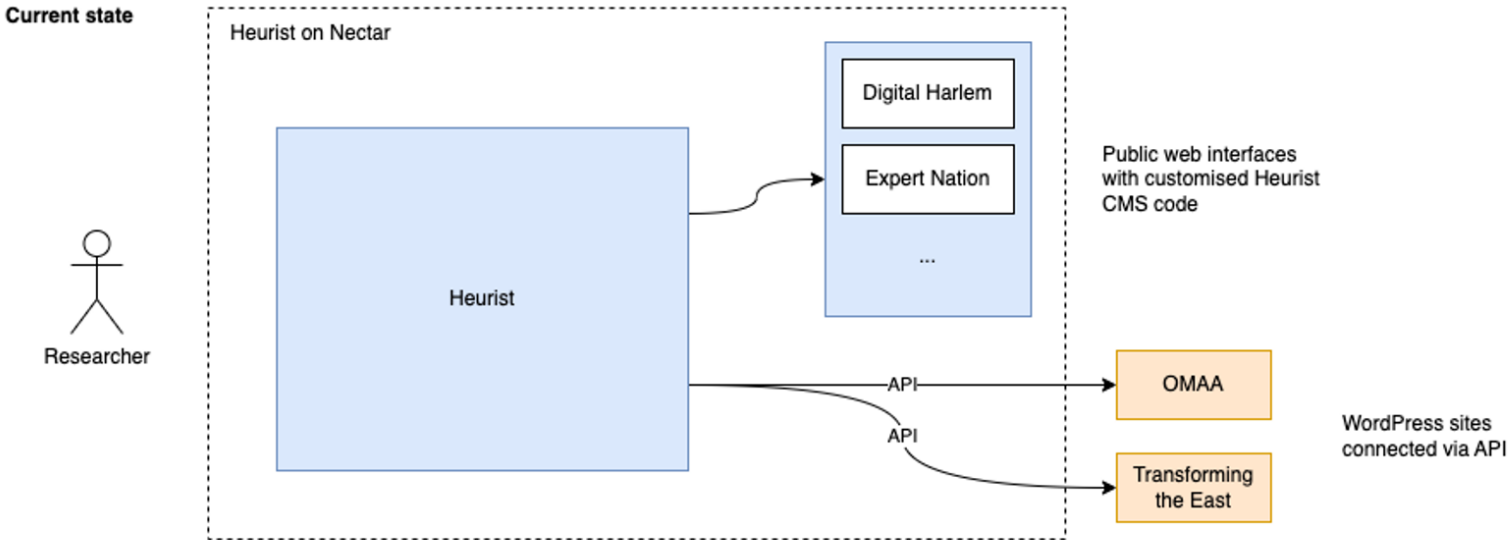


- 2001 COMMUNICATION AND MEDIA STUDIES
- 2002 CULTURAL STUDIES
- 2003 LANGUAGE STUDIES
- 2004 LINGUISTICS
- 2005 LITERARY STUDIES
- 2099 OTHER LANGUAGE, COMMUNICATION AND CULTURE
- 2101 ARCHAEOLOGY
- 2102 CURATORIAL AND RELATED STUDIES
- 2103 HISTORICAL STUDIES
- 2201 APPLIED ETHICS
- 2202 HISTORY AND PHILOSOPHY OF SPECIFIC FIELDS
- 2203 PHILOSOPHY
- 2204 RELIGION AND RELIGIOUS STUDIES

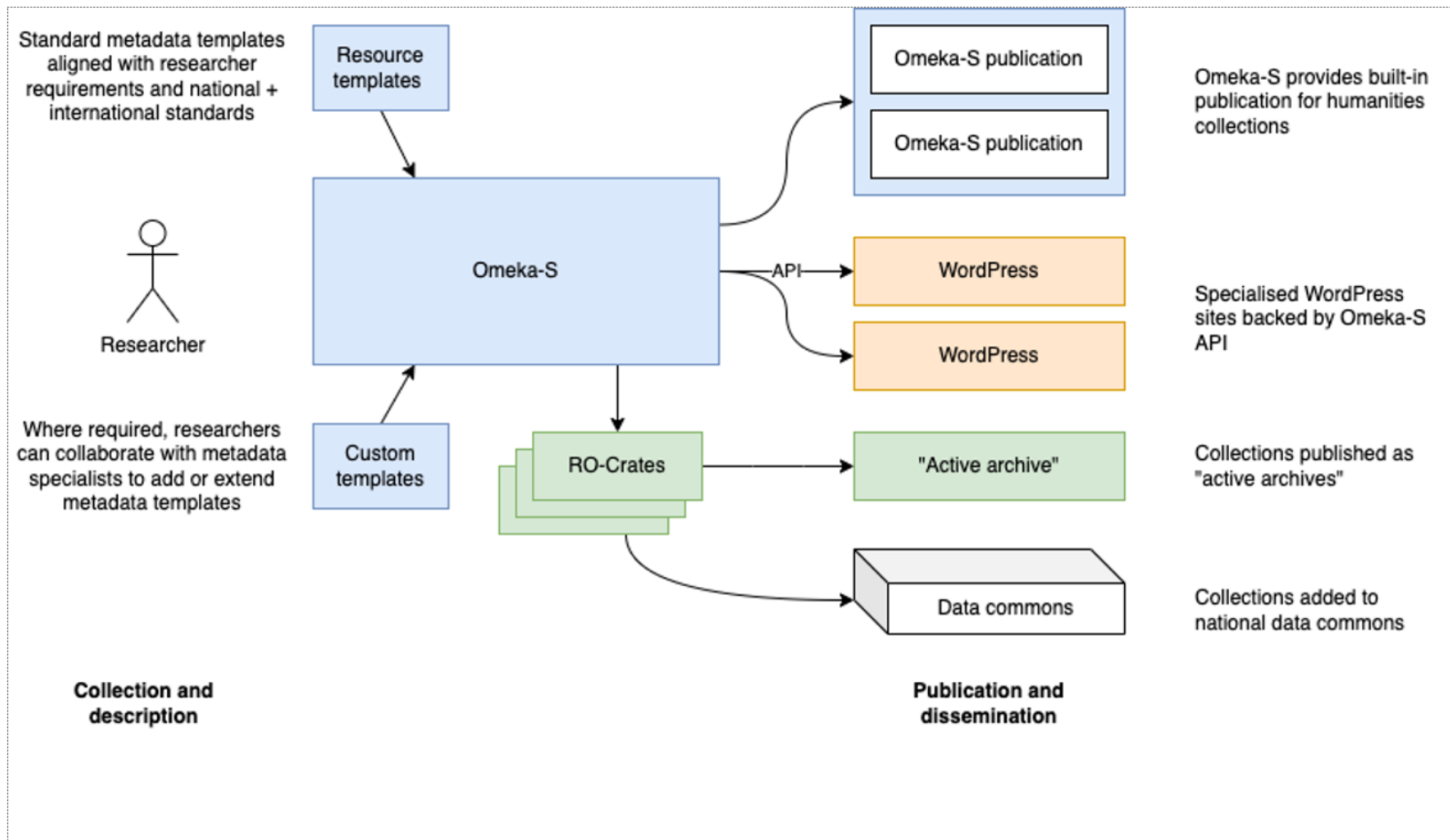
NODE GRAPH CMS

THE NODE GRAPH CMS WILL PROVIDE A ROADMAP FOR HUMANITIES PROJECTS THAT SUPPORTS EFFECTIVE WORKFLOWS FOR CONTENT AND DATA ANNOTATION AND LINKING, SUSTAINABLE STANDARDS-BASED NODE GRAPH DATA STRUCTURES AND AN EFFECTIVE FRAMEWORK FOR INTEGRATING NODE GRAPHS IN CONTEMPORARY, IMMERSIVE WEB SITES.

Heurist on Nectar




Omeka-S



WORDPRESS/HEURIST

Transforming the East
Jesuit Translations of the Confucian Classics

Home | About | Classics | Translation Map | Publications | Texts | Contact



Transforming the East researches Jesuit readings of the Chinese classics and their dissemination in Early Modern and Enlightenment Europe (ca. 1590-1773). The project connects scholars at the University of Sydney and Sun Yat-sen University interested in the ways in which Jesuit missionaries to China translated a number of the Confucian Classics into Latin and other European languages. It aims to analyse early Western attempts to understand Chinese literature and philosophy and to document which texts were translated and how they spread to Europe.

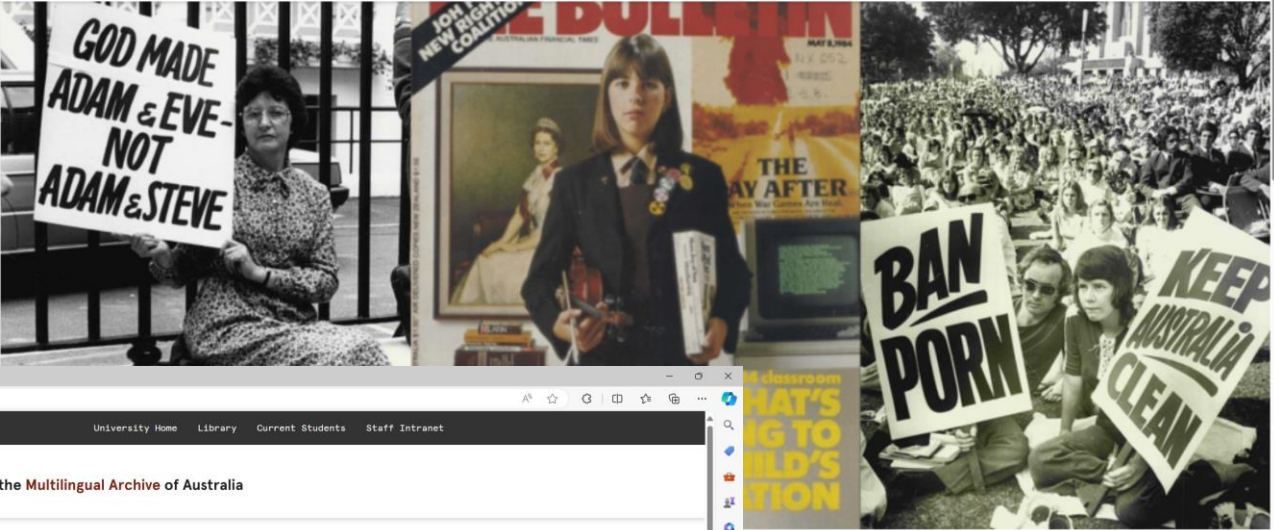
By mapping Europe's first encounter with Chinese thought through the eyes of the Italian Jesuits, this project offers a new perspective on the philological analysis of Jesuit translations.

Images in carousel:

1. 坤輿万国全图, 1602 World map Kunyu Wanguo Quanzu (1602)
2. Confucius sinarum philosophus, first page. From the (1687)
3. Portrait of Zhu Xi (朱子), from Letter to the Countess de (1687)
4. Confucius sinarum philosophus, front page. From the (1687)

GAE Grassroots Activism and Education
1970s and 1980s community organizing and policy reform in Australia

University Home | Library | Current Students | Staff Intranet




What's Big to Child's Education

Opening the Multilingual Archive of Australia

Home | The OMAA project | Collections | Engagement | Bibliography

Go to archive



Opening the Multilingual Archive of Australia brings together historical materials from national and international collections in languages other than English. We seek to rethink and enlarge narratives about Australia that come solely from English-language sources, by showing modern Australia to be a complex multilingual creation. This project is funded by an Australian Research Council Discovery Project grant.

The site consists of collections of **text-based articles**, **newspapers** and **images**. You can explore these and carry out searches through the 'go to archive' button and clicking on the different categories.

We acknowledge the First Nations peoples of Australia and other sites referred to in this collection of documents. The University of Sydney, where we are based, is on the unceded land of the Gadigal People of the Eora Nation, and we pay particular respect to them.

Australian Aboriginal and Torres Strait Islander people are advised that this site may contain or link to material which could be culturally sensitive, including records of people who have passed away.

For information on our 2024 conference to be held in December see <https://omaas-2024.netlify.com.au/engagement/>

Archive

Search

Search

Articles Newspapers Images Oral Histories

Languages Subject

Key Periods Current Holder

People Country of Origin

Date

Select All List Table Network

Cold War
Dutch
'Australie', Uitgave Van Douwe Egberts N.V.
Museums Victoria Collections

Settlement
Italian
'Nave pel trasporto de Deportati' and 'Approdo nel porto di Sydney de Deportati'
Museums of History New South Wales

Cold War
Dutch
'Nieuwe gezichten' in Australia
National Library of Australia

World War II
English

Settlement
English

Settlement
English

Select All List Table Network Map Time Map Journey Map

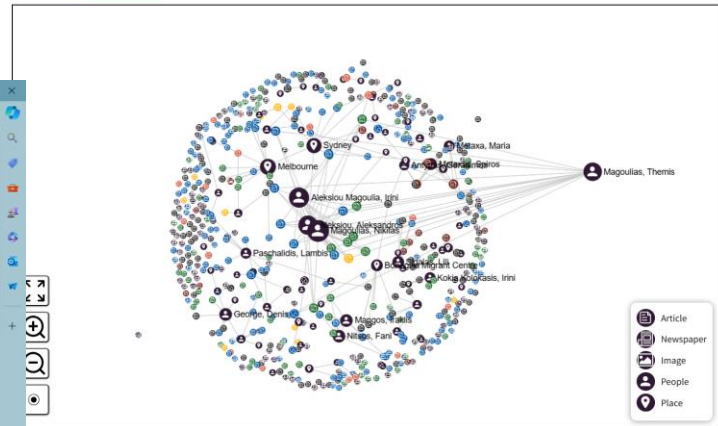
Drag a column header here to group its column

Name	Language	Current Holder	Key Periods	Add to collection
'Australie', Uitgave Van Douwe Egberts N.V.	Dutch	Museums Victoria Collec...	Cold War	<input checked="" type="checkbox"/>
'Nave pel trasporto de Deportati' and 'Approdo nel porto di Sydney de Deportati'	Italian	Museums of History New...	Settlement	<input checked="" type="checkbox"/>
'Nieuwe gezichten' in Australia	Dutch	National Library of Austr...	Cold War	<input checked="" type="checkbox"/>
'Sacrificed generation': Mystery unravelled for Japanese interned in Australia during WWII	English, French	Special Broadcasting Ser...	World War II	<input checked="" type="checkbox"/>
'To vesi juro: Katerchop,Devil,EdkApreze - MoBojovci 1949 Svobojum - "Our Island" E...	Georgian			
1892 - Doual Stuart, voyageur écosais, après avoir traversé l'Australie, marque la plac...	Fr			
1897 - Relations with Foreign Postal Services	Fr			
2. Νεοκλαστικό Ανεκάνιστο Τσίπουρ για τον Β' Παγκόσμιο Πόλεμο του Αγίουου Ρηφιδίου - 2 Αθ...	Gr			
3 Jahre in Australien: wanderung durch in Kolonien von New-South-Wales, Victoria, Quee...	Ge			
40: Adults and children at Chinese lessons, 14 January 1945	Ch			
45: Chinese Seamen's Union dance, Grace Auditorium, 18 September 1946	Ch			
A Kaakinen Records	Fr			
A letter from a French Count - Alphonse de Fleurieu	Fr			
A letter to New Australians, Parliament House, Canberra, A.C.T. July 8, 1949	Ge			
A page from the L'Illustration, Journal Universel, regarding Melbourne, Australia	Fr			
A travers l'Australie	Fr			
A travers l'Australie - les dix millions de l'Opium du Rouge	Fr			

Select All List Table Network Map Time Map Journey Map

People Country of Origin

Date



Select All List Table Network Map Time Map Journey Map

People Country of Origin

Date

RO-CRATE AND LDCA

Opening the Multilingual Archive of Australia

2186 results # List # Map

Search...

Download CSV

Access

Record Type

Language

Category

Current Holder

Subject

Country of Origin

Publisher

Serial number

arep://name.omaia
Dataset, RepositoryCollection
Objects: 2185

Ἔθνος - Ethnos
Newspaper, RepositoryObject
Greek (Modern)
Member of: arep://name.omaia
Dardalis Archives of the Hellenic Diaspora

Ἠπειρος - Epiros
Newspaper, RepositoryObject
Greek (Modern)
Member of: arep://name.omaia
Dardalis Archives of the Hellenic Diaspora

'Discipline des Convicts à Van-Diemen' by Gaston de Roquemauvel, written...
CreativeWork, RepositoryObject
French
Member of: arep://name.omaia
State Library of New South Wales

1862 - Doual Stuart, voyageur écossais, après avoir traversé l'Australie, marque la...
CreativeWork, RepositoryObject
French
Member of: arep://name.omaia
National Library of Australia

#rec_892
RecordRelationship, RepositoryObject
Member of: arep://name.omaia

A guide to travel in Australia - Japanese post (澳洲航路案内 / 日本郵船)
CreativeWork, RepositoryObject
Japanese
Member of: arep://name.omaia
State Library of New South Wales

A history of Australia
CreativeWork, RepositoryObject
Japanese
Member of: arep://name.omaia
National Library of Australia

A history of Australia
CreativeWork, RepositoryObject
Japanese
Member of: arep://name.omaia
National Library of Australia

A history of Australia
CreativeWork, RepositoryObject
Japanese
Member of: arep://name.omaia
National Library of Australia

A history of Australia
CreativeWork, RepositoryObject
Japanese
Member of: arep://name.omaia
National Library of Australia

2186 results # List # Map

Download CSV

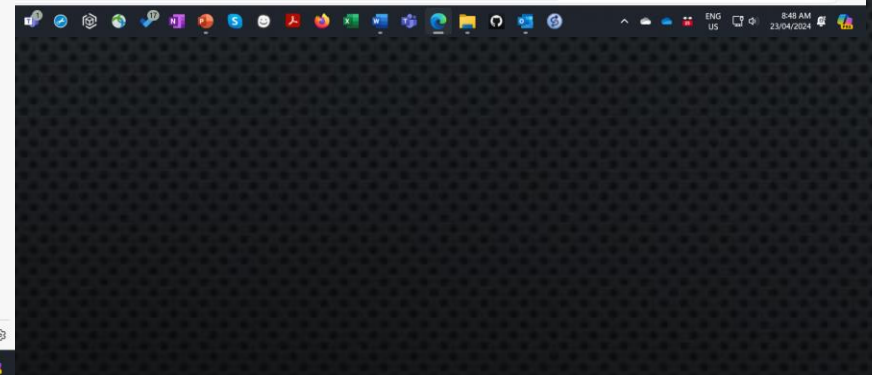
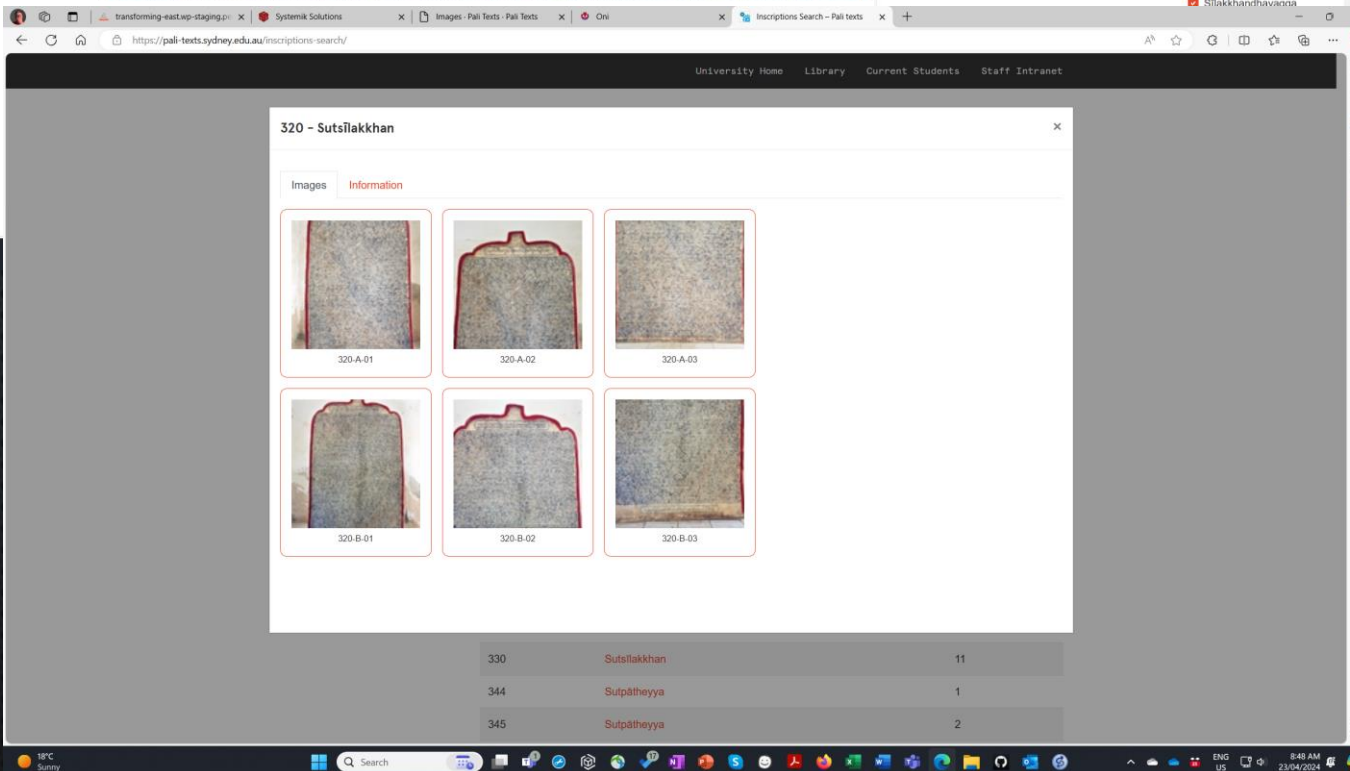
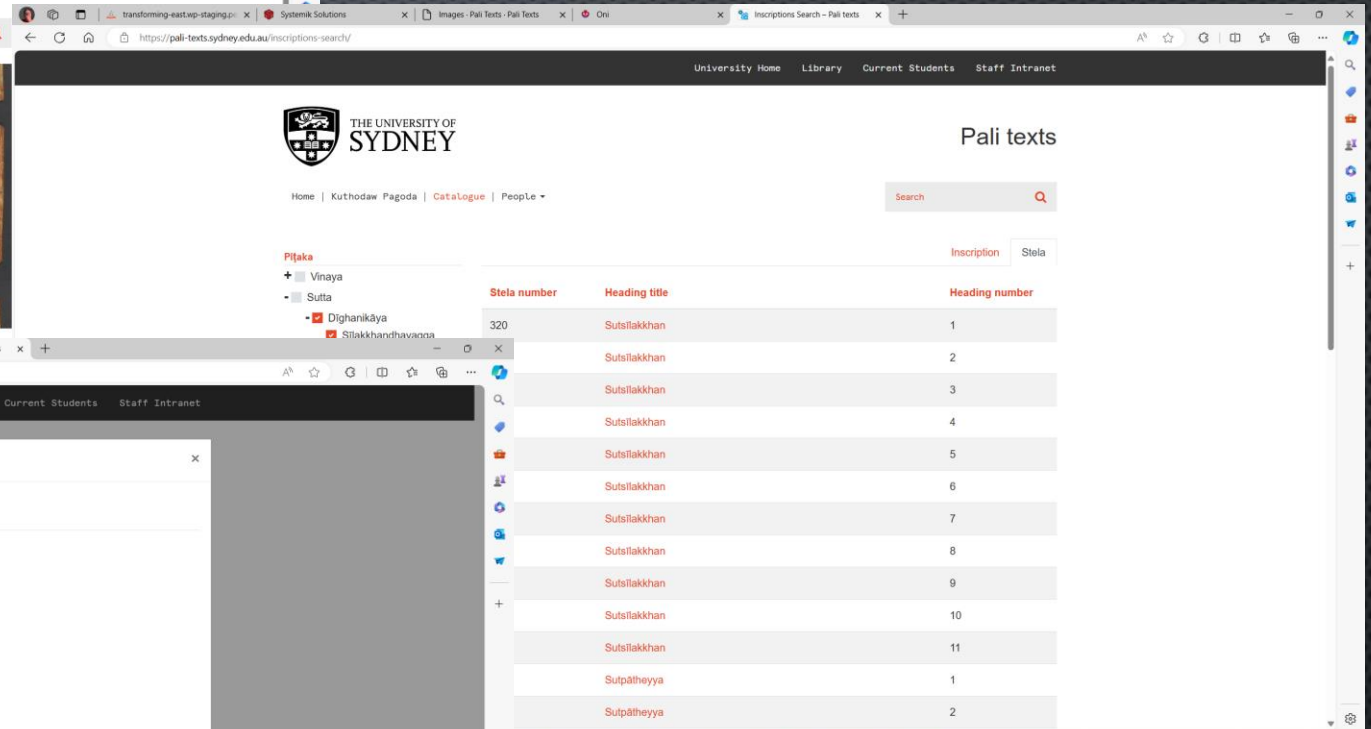
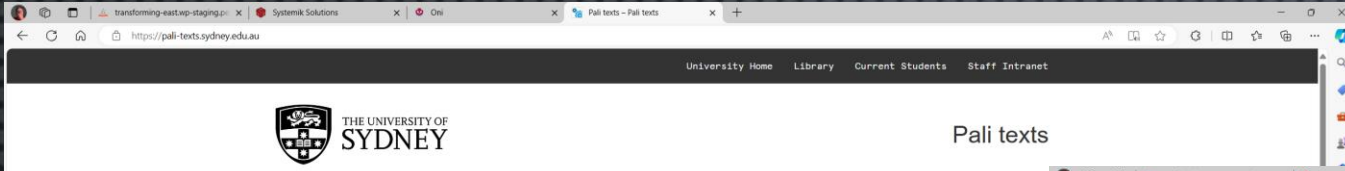
Name	Language	Contact H.	Country	Subject
Type: Collection, RepositoryObject - 6 items				
Collection 2: Froyinet family archive further papers, with additional related material 18...	French	State Library of...		Discovery and exploration--French, Voyages and travels
Diunepo La Rosa, papers, 1933-1990, together with associated papers of Domenico L...	Indonesian			Indonesia--History
Italia Libera - NSW State Committee records, 1942-1945 together with the papers of It...	English, Italian	State Library of...		Fascism--Italy, Internment camps--Australia, Melbourne (Vic.), Sydney (N.S.W. ...
Italia Libera (Australia). New South Wales State Committee records, 1942-1945, togeth...				Teaching resources on the battlefield
Type: CreativeWork, RepositoryObject - 42 items				
Nieuws geschied in Australië	Dutch	National Librar...		Immigrants--Australia--History, Cultural assimilation, Family life surveys, Lang...
Zwei Adelsleute zuvoorher - Aus Laribus papers	Greek (Modern)	State Library of...		Letter writing, Greek, Greek letters, Photographs
Discipline des Convicts à Van Diemen' by Gaston de Rouvemauvel, written on board the...	French	State Library of...		Voyages and travels, Penal colonies--Australia--History, Penal colonies--Aust...
1862 - Doual Stuart, voyageur écossais, après avoir traversé l'Australie, marque la plac...	French	National Librar...		Explorers, Australia--Discovery and exploration, Gold mines and mining
2 Άνεστιαστὸν Ἰωάννην ἡμεῖς τὸν ἠθροῦσιν Ἰθακῶν ἄνδρα Ἰωάννην Βαζαζ...	Greek (Modern)	Dardalis Archi...		Greek newspapers, Greek language--History
2 Jahre in Australien, wandernd durch in Kolonien von New South Wales, Victoria, Que...	German	The University ...		Australia--Description and travel, Voyages and travels, Australia--History, New...
A guide to travel in Australia - Japanese post (澳洲航路案内 / 日本郵船)	Japanese	State Library of...		Australia--Description and travel, Shipping, Steamboat lines--Passenger bats, ...
A history of Australia	Japanese	National Librar...		Australia--History, Commonwealth countries--History, Discovery and explorat...
A history of Australia	Japanese	National Librar...		Australia--History, Discoveries in geography--History, Economic development...
A history of Australian politics and foreign relations including a brief history of New Ze...	Japanese	Japanese Diet ...		White Australia policy, New Zealand, Manuscripts, Japanese, Emigration and ...
A history of the invasion of Australia	Japanese	National Librar...		Politics and government, Australia--Politics and government, Australia--Emig...
A letter from a French Convict - Alphonse de Flaugny	French	State Library of...		Discovery and exploration--French, Australia--Discovery and exploration, Voya...
A page from the 'Illustration' journal Universal, reporting Melbourne, Australia	French	State Library of...		Short stories, French, Melbourne (Vic.)
A record of my second trip to Australia	Japanese	National Librar...		International trade, Agriculture, Economic conditions, Government, Mining ca...
Il lungo viaggio del piroscafo Toscana, Trieste 10 Aprile 1935 - Sydney 13 Settembre 1...	Italian	State Library of...		Voyages and travels, Australia--Emigration and immigration--History, Italy--E...
Itinerarium Dilecti	Latvian	State Library of...		Voyages and travels, World War, 1939-1945--Sources, Diaries, Photographs
Immigration - Myrads in their homes		National Archi...		Immigrants--Housing, Decolonization--History, Immigrants--Australia--History...

Terms of Service Privacy Policy Acknowledgement of country

18°C Sunny

8:44 AM 23/04/2024

PALI TEXTS WORDPRESS AND OMEKA S



REQUIREMENTS

- PROJECT BRIEFS
- DATA AND CONTENT
- VISUALISATION AND RESEARCH OUTPUTS
- WORKFLOWS AND COMPETENCIES

PROJECT PLAN

ANALYSIS AND DESIGN

- REQUIREMENTS ANALYSIS
- ARCHITECTURE DESIGN

DEVELOPMENT

- PILOT CMS
- WORDPRESS PLUGINS
- OMEKA S PLUGINS
- RESOURCE TEMPLATES
- RO-CRATE EXPORT

IMPLEMENTATION

- IMPLEMENTATION METHODOLOGY
- MIGRATION METHOD
- SUSTAINABILITY FRAMEWORK

SOFTWARE LIFE-CYCLE

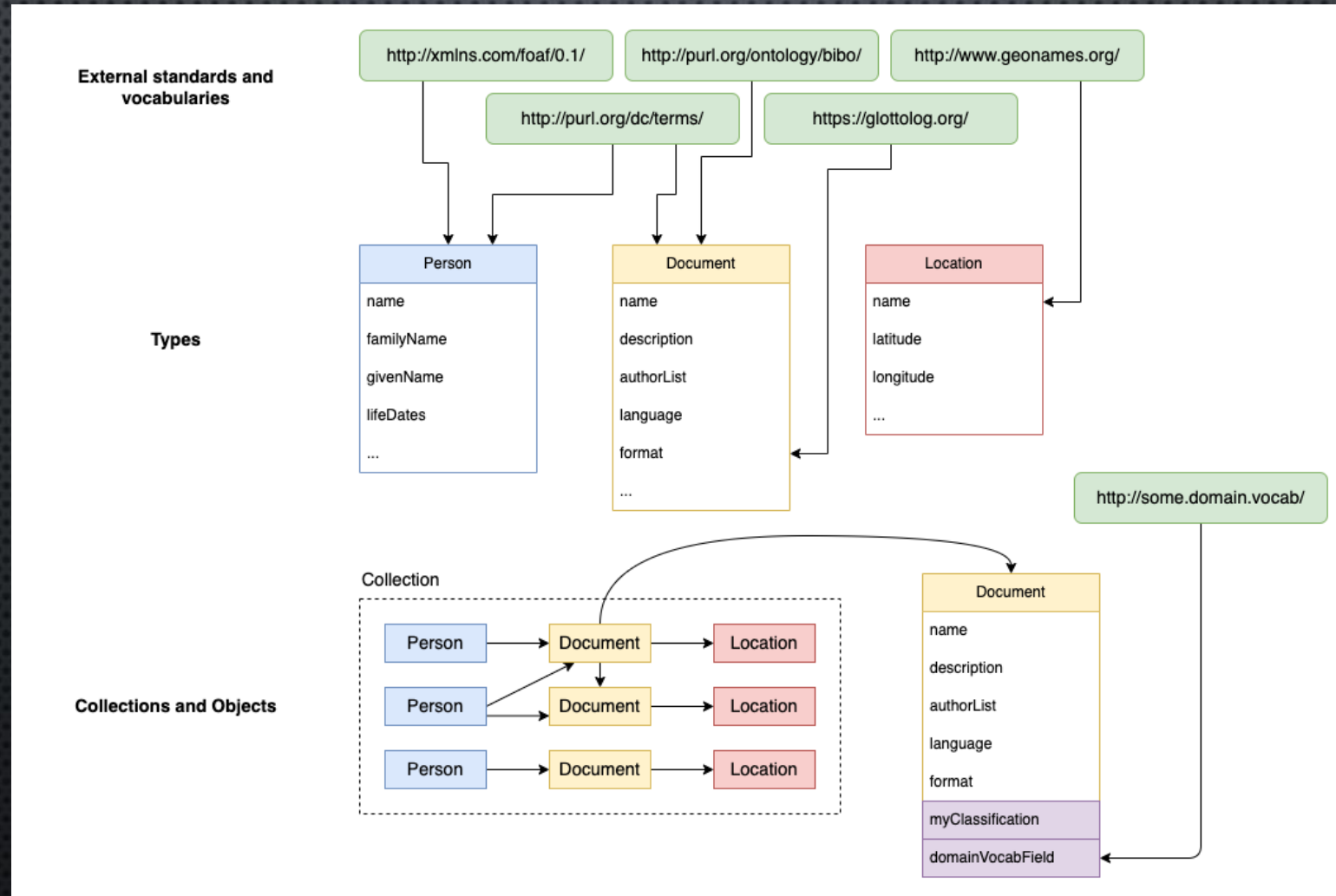


?

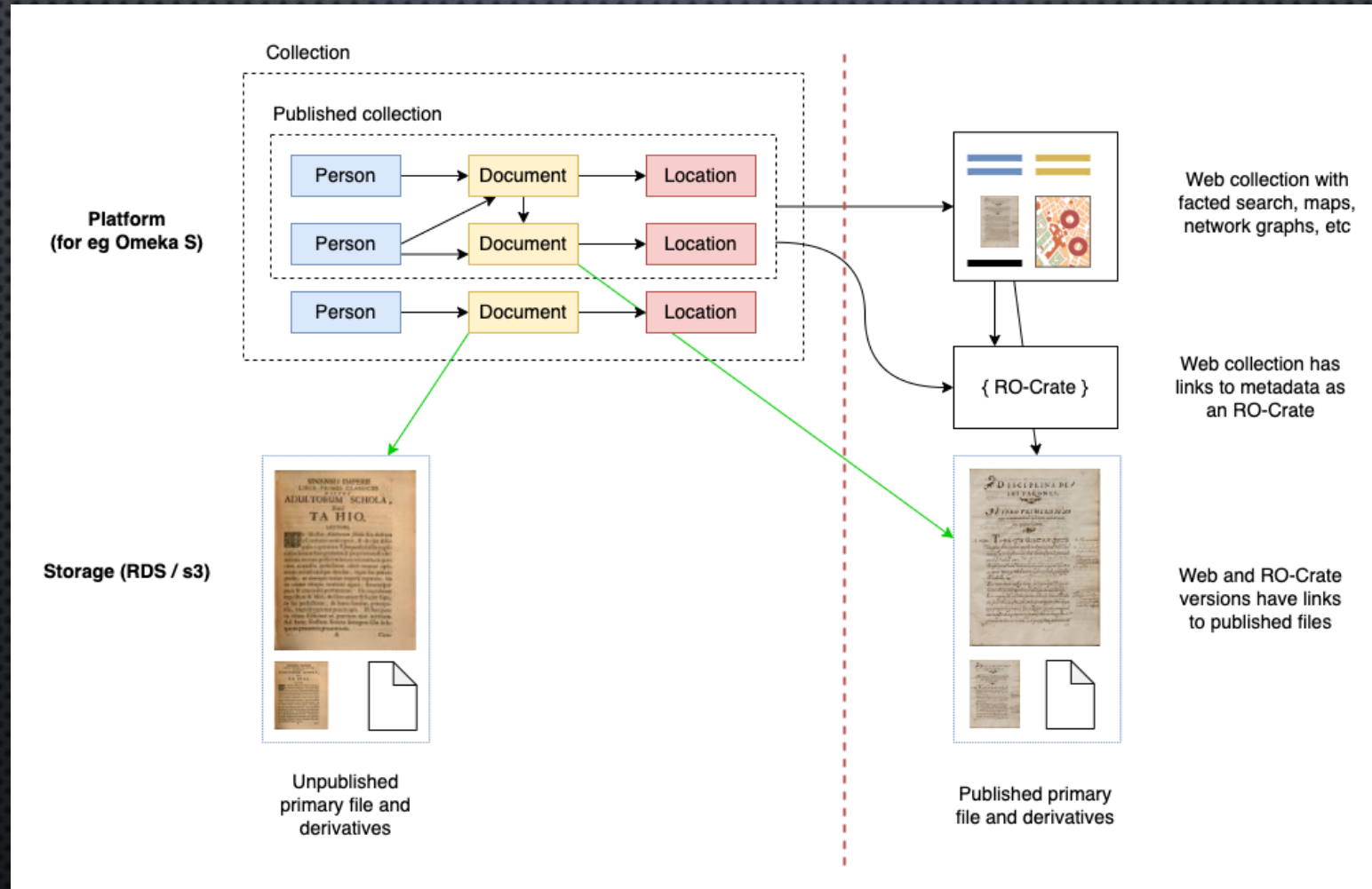
LEVELS OF METADATA AWARENESS

- "WHAT'S A METADATA?"
- "I WANT TO ADD NEW FIELDS AND CLASSIFICATIONS AS MY RESEARCH REQUIRES"
- "EVERYONE IN MY FIELD USES THIS VOCABULARY, I NEED TO USE IT TOO"
- "I AM CREATING A NEW TAXONOMY AND WANT TO PUBLISH IT"

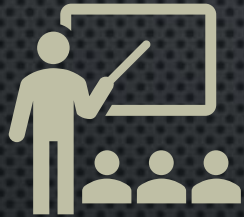
METADATA ARCHITECTURE



PUBLICATION



SIH SUPPORT MODEL



Training – bring-your-
data workshops



Consults



Funded projects

SUMMARY

- PROJECT PLAN TO ESTABLISH A SUPPORTED SUSTAINABLE RESEARCHER WORKBENCH AND CMS FRAMEWORK
- RESEARCHER WORKBENCH SUPPORT HDR AND ARC FUNDED RESEARCHERS TO RAPIDLY DEVELOP AND MAINTAIN DATA SETS THAT ARE:
 - ALIGNED WITH DH STANDARDS AND INTEROPERABLE WITH DH ECO SYSTEMS
 - ALIGNED WITH ARDC ARCHITECTURE AND HASS INFRASTRUCTURE INVESTMENTS
 - SUSTAINABLE
- CMS FRAMEWORK THAT SUPPORTS A RANGE OF DIGITAL PUBLISHING RESEARCH OUTCOMES:
 - GENERATE OOTB WEB PRESENCE TO USYD STANDARDS
 - CUSTOM THEME TO GENERATE IMMERSIVE SITES FOR COHORT ENGAGEMENT
- COMPREHENSIVE SUSTAINABILITY FRAMEWORK:
 - SIH TRAINING AND SUPPORT
 - SIH AND SYSTEMIK CONSULTING
 - SHARED HOSTING OPTIONS



NODE GRAPH CMS

CONTACT:

MIKE LYNCH: M.LYNCH@SYDNEY.EDU.AU

IAN MCCRABB: IANMCCRABB@SYSTEMIKSOLUTIONS.COM