

Derived through analysis

Linking policy literature and datasets

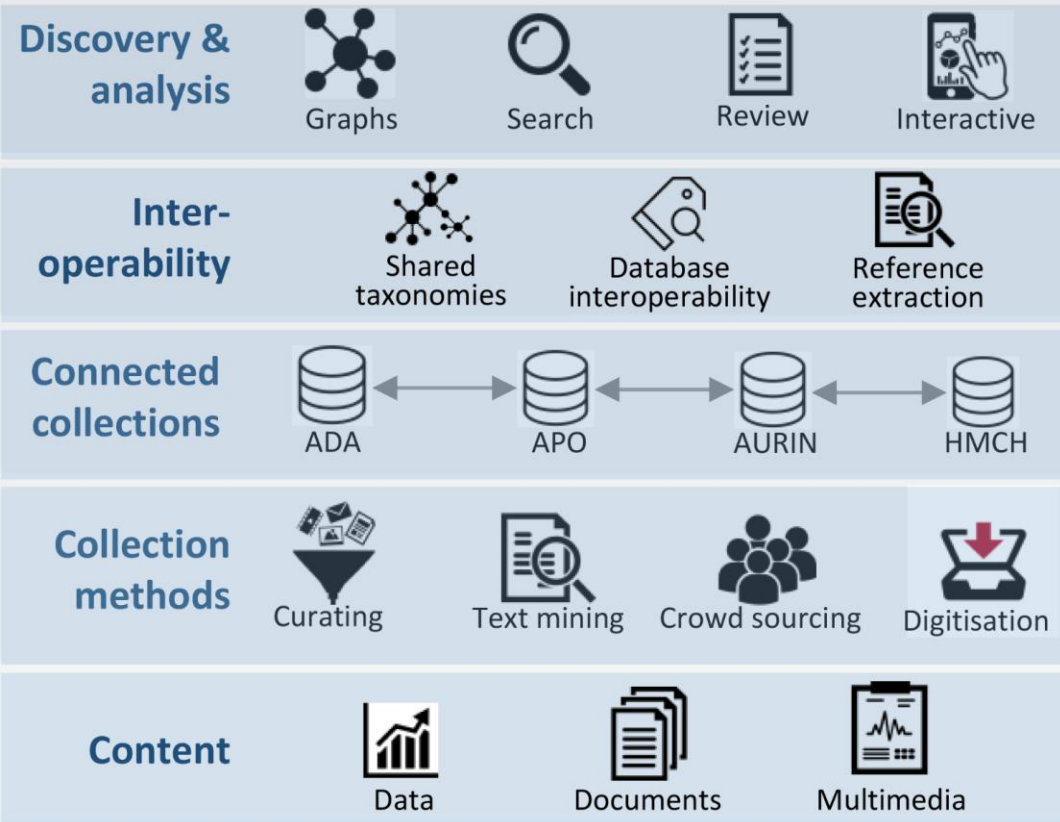
Janet McDougall
Les Kneebone
Steve McEachern

Overview

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- **Linked Semantic Platforms (ARC LIEF)**
- **Introducing ADA and APO**
- **Where we sit in research data management**
- **Matching methods**
- **Role of vocabularies**

ARC LIEF Linked Semantic Platforms



- **New and extended policy research collections**
- **Connections across existing research infrastructure projects using persistent identifiers and shared taxonomies**
- **New tools and infrastructure for discovery and analysis**

Tools for discovery and use

Discovery & analysis



Graphs



Search



Review



Interactive

Connecting organisations, authors, topics, resources using concept of the graph database

Semantic search: finding without searching



ADA data holdings cover a wide variety of subject areas:

- Ageing
- Business and management
- Census data
- Culture
- Demography
- Drugs, alcohol and tobacco
- Economics
- Education, employment and work
- Environment, Conservation, Land use
- Family studies
- Foreign affairs
- Gambling
- Health
- Housing
- Law, Crime, Courts
- Mass media, communication and language
- Migration, immigration and multiculturalism
- Politics and elections
- Public opinion and social attitudes
- Psychology
- Quality of life
- Science, Technology
- Social welfare
- Sociology
- Tourism, recreation and leisure
- Travel and transport

About APO

Established in 2002, a digital library of grey literature produced by Gov, NGOs, University research centres, think tanks, consultants and more...

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SEARCH

ADD A RESOURCE

My APO


APO makes public policy research visible, discoverable and usable.

Subscribe for regular updates. Upload and publish reports, papers, data and more. Search the APO database.

 38,067 RESOURCES

 5,916 INSTITUTIONS

 26,050 AUTHORS

 1,265 SUBJECTS

 970,000 DOWNLOADS per year

 1,900,000 PAGEVIEWS per year



FEATURE COLLECTION

Ageing Society

Resources in this collection cover topics such as retirement and superannuation, nursing home care, ageing well, advance medical directives, elder abuse and other issues concerning older people, human rights and...

SUPPORTED BY



Hot topics

⌄ AGED CARE

⌄ FREEDOM OF SPEECH

⌄ HOMELESSNESS

⌄ FORCED MIGRATION

⌄ TRANSPORTATION

⌄ RELATIONS WITH CHINA

⌄ GENDER EQUITY

⌄ HOUSING AFFORDABILITY

Featured Research

One teaching profession: teacher registration in Australia

Australian Institute for Teaching and School Leadership
AUSTRALIAN INSTITUTE FOR TEACHING AND SCHOOL LEADERSHIP

Prescription for poverty: drug companies as tax dodgers, price gougers, and influence peddlers

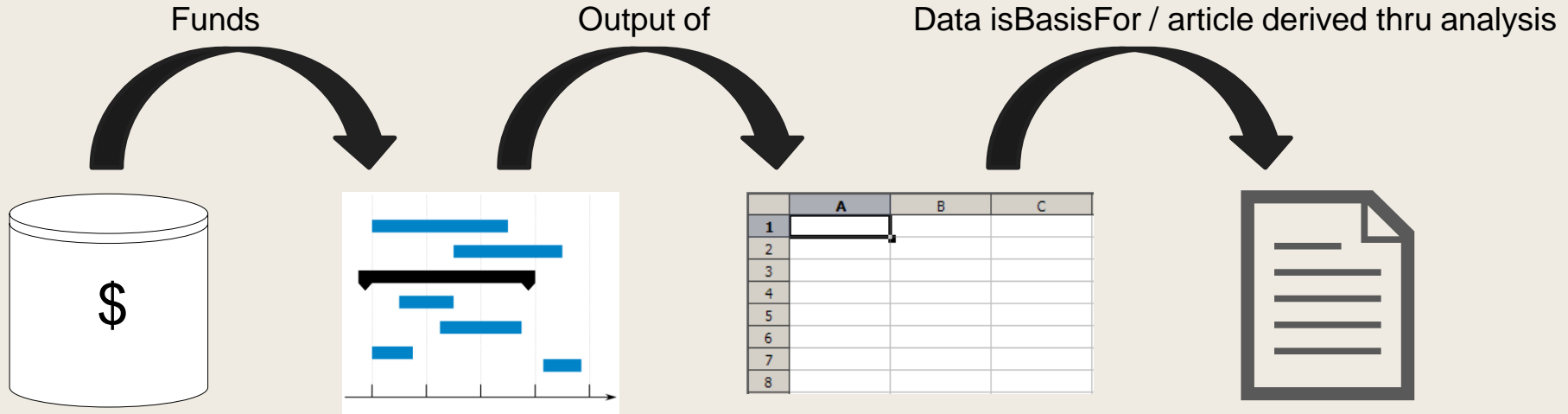
Mark Fried
OXFAM INTERNATIONAL

Pharmaceutical companies behind some of

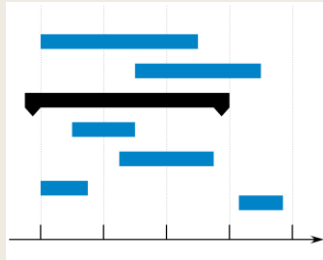
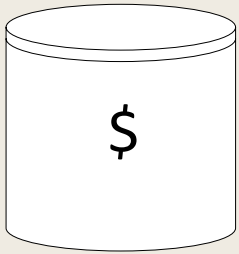


Research data outputs [informal]

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PIDs



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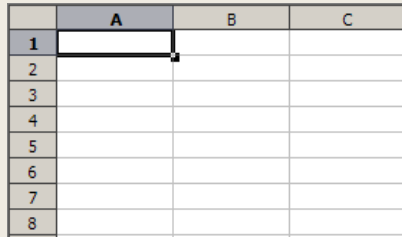
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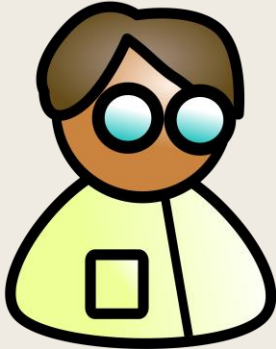
Data isBasisFor / article derived thru analysis



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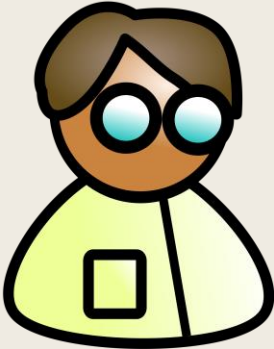
Collector is the user



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Re-use scenario: collector *is not* the user



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Fuzzy matching unstructured data: titles and abstracts apo.org.au

- “Alpha survey”
- *In this survey we collected responses from X cohort using Y methods...*
- “Analysis and recommendations from the Alpha survey”
- *This article analyses a survey that collected responses from x cohort using Y methods and recommends Z policies...*

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Matching semi-structured data: subject vocabularies

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- Family violence;
- Social services;
- Law enforcement

- Domestic violence;
- Welfare services;
- Police

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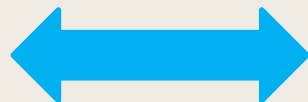
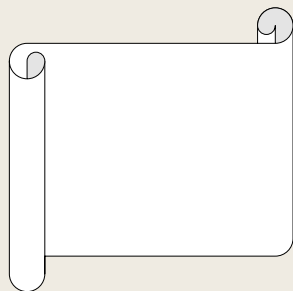


Matching semi-structured data: subject vocabularies

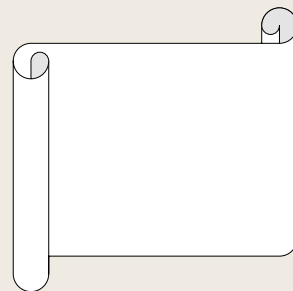
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- Family violence;
- Social services;
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- Domestic violence;
- Welfare services;
- Police



Vocabulary harmonisation will
improve add structure to
matching datasets and articles



Thank you

Questions?

Janet McDougall
Les Kneebone
Steve McEachern