

Trove Metadata Manager

BIBFRAME in

Future proofing the Australian National Bibliographic Dataset

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NATIONAL
LIBRARY
OF AUSTRALIA

The National Library of Australia acknowledges First Australians as the Traditional Owners and Custodians of this land and pays respect to Elders – past and present – and through them to all Aboriginal and Torres Strait Islander peoples.

The Australian National Bibliographic Database

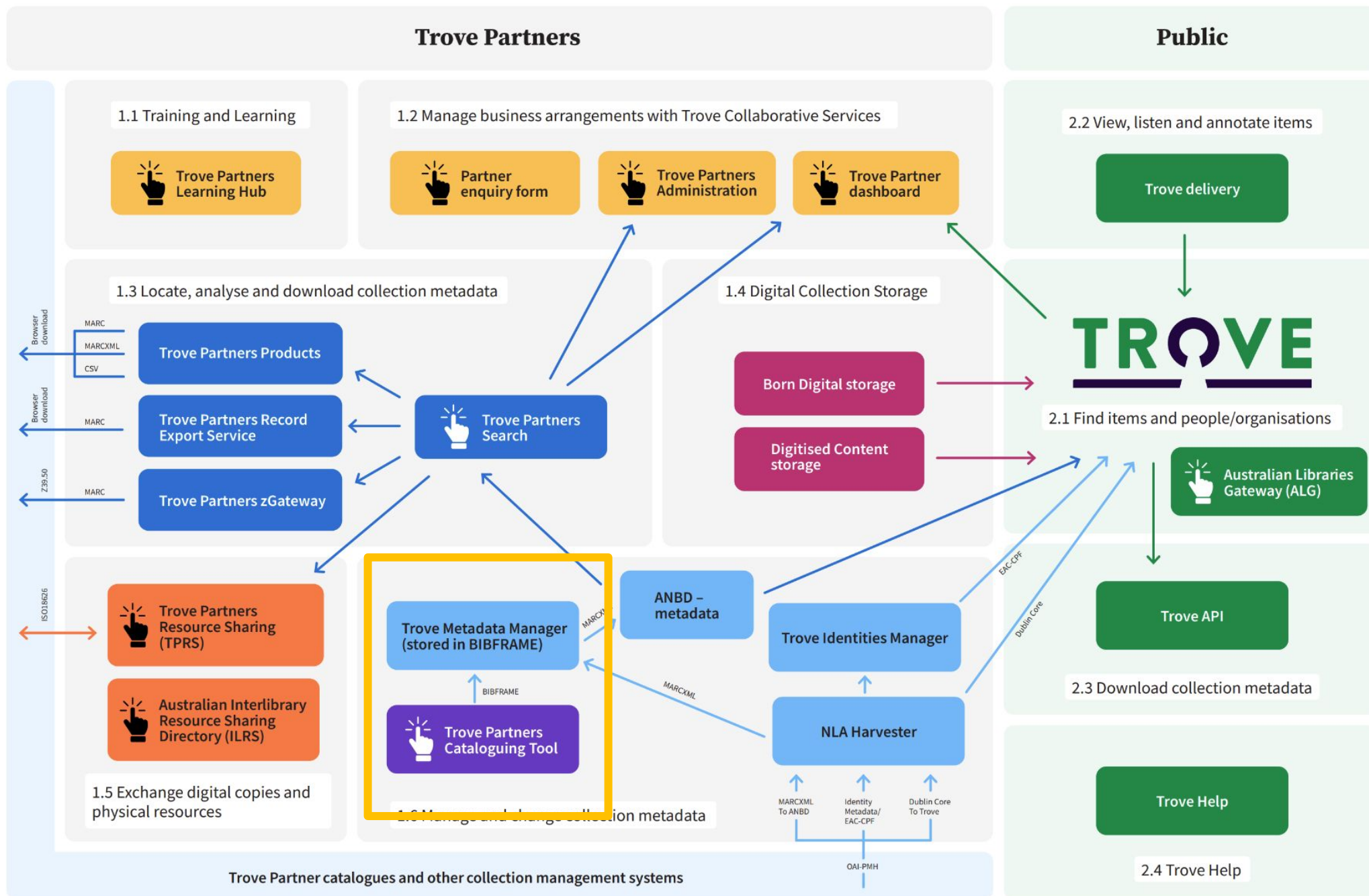
- ~900 Partner organisations
- MARC-based bibliographic union catalogue
- Public discovery, copy cataloguing, resource sharing are the services
- Driven by automated input since COVID

National Library of Australia.
1982, *Annual report*, p.2
<http://nla.gov.au/nla.obj-845455995>



National Library of Australia
22nd Annual Report 1981-82





Staff knowledge of BIBFRAME – beyond cataloguers

- Solutions architects
- Product owners
- Business Analysts
- Developers
- Metadata interoperation managers
- Partner liaison
- Communications experts

Liam McIntyre (left) inspecting a mower after the Australian Ride
on Lawn Mower Racing Association's race, Cobram, Victoria
/ Mark Jesser

National Library of Australia

<https://nla.gov.au/nla.obj-3640176596>



Determining priority

- Only implement elements that benefit
- Analyse MARC field frequency in the ANBD
 - High > 2M records
 - Medium 50K-2M records
 - Low 5K-50K records
 - Ignore <5K records
- Drove investment in analysis, development, testing, training resources



Spectators watching frogs compete in heat 1 of the annual Noonamah Tavern Frog Races, Noonamah, Northern Territory / Alana Holmberg

National Library of Australia

<https://nla.gov.au/nla.obj-3500662183>

Local requirements of Australian cataloguing

- National eDeposit (035, 505, 506, 542)
- Literacy programs (526)
- Partner summary holdings (850)
- Electronic resource locations (856)
- Script (880s)

Australian News and Information Bureau. (196?). Bathers queue at kiosk, Melbourne beach
National Library of Australia
<https://nla.gov.au/nla.obj-137907304>



Standards based:

- Trove Ontology 
- BIBFRAME +
Trove Extension 

Robyn Mann, Rusela Rimando, Aaron Dart and Sally
Baker-Jones tapping paddles after a game of pickleball at Get
Stump'd, Toowoomba, Queensland / Matthew Edwards
National Library of Australia
<https://nla.gov.au/nla.obj-3640690034>



Sector challenges

- Limited understanding of BIBFRAME
- Operational staff firmly in MARC
- Tight budgets
- Workforce pressures
- Limited professional development time

A team of competitors pulling the rope in the nautical tug-of-war during the 2025 Henley on Todd Regatta, Alice Springs, Northern Territory / Sara Maiorino

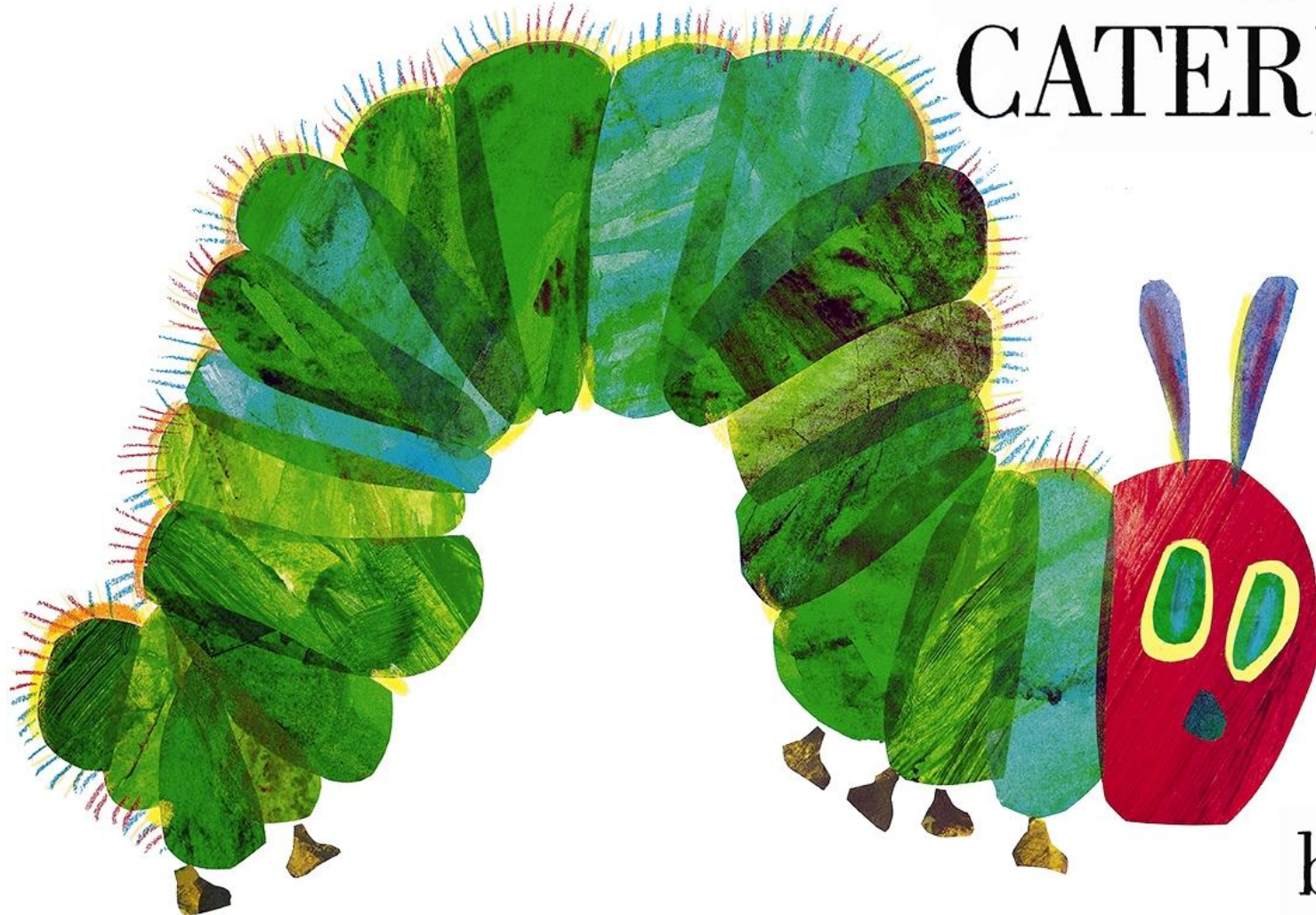
National Library of Australia

<https://nla.gov.au/nla.obj-3909731550>





THE VERY HUNGRY CATERPILLAR



by Eric Carle

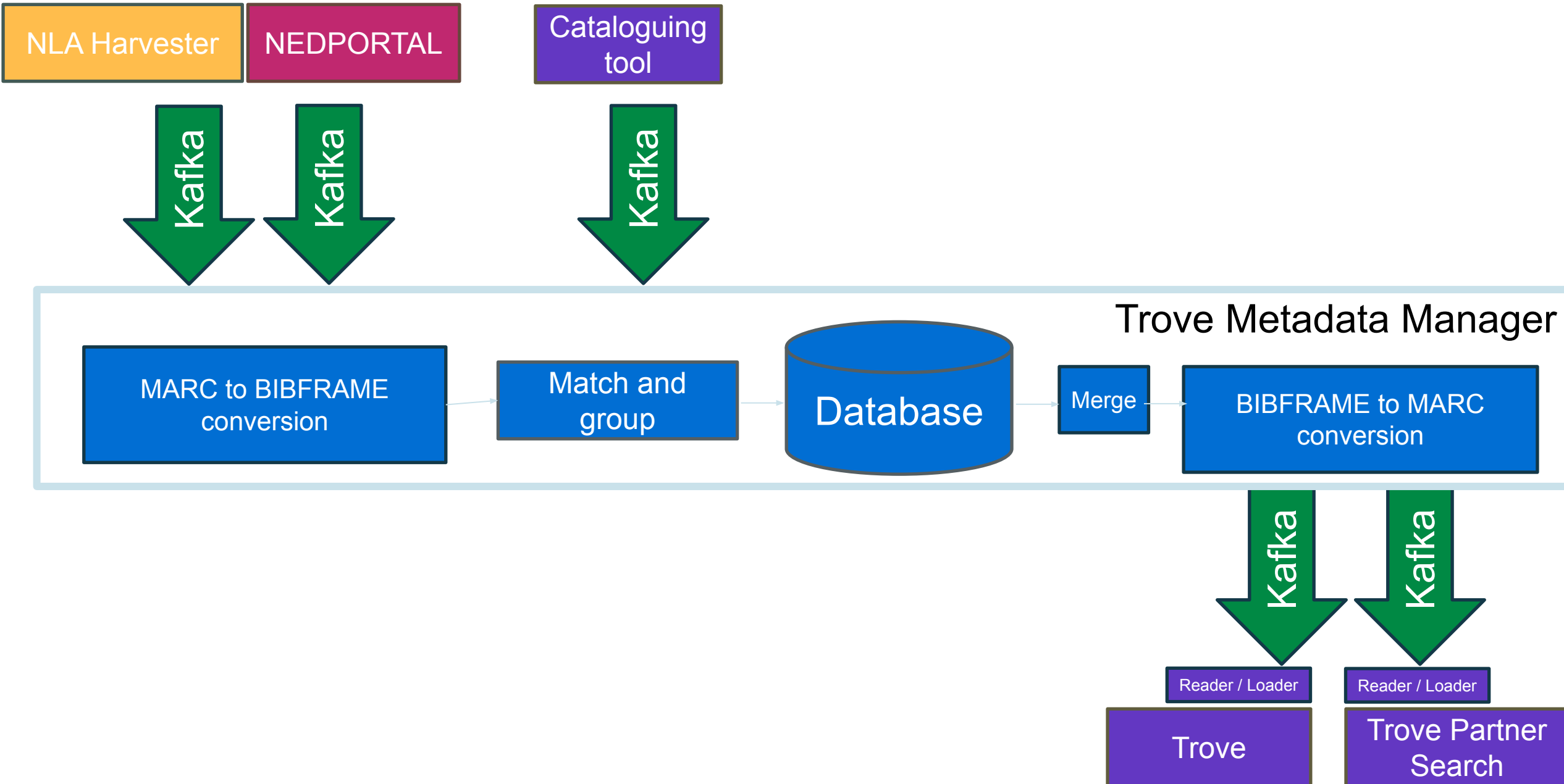
Change management approach

- BIBFRAME Downunder
- Advisory groups
- 26 national webinars
- 8 self-paced learning resources
- Focus on why and benefits

Edie Burns starting up on the riverside of Groovy (V3), Duck Reach, Tasmania / Micheal Blowers
National Library of Australia
<https://nla.gov.au/nla.obj-3628386516>



The data flow – a hybrid system



Add New Record

Complete the below form to add a record to the Australian National Bibliographic Database (ANBD).

Please include information in the Essential information, Work, Instance, and Item/holding information sections to aid discoverability of the record. Additional fields within the form can be added and deleted as required. Please note that fields marked with * are mandatory and cannot be deleted.

[+ Add Fields](#)

Essential information

Title information

Material type

Admin metadata

Australian content

Work

Primary contributor

Additional contributor

Classification

Content type

Notes (2)

Subjects (2)

Cataloguing source

Instance

Identified by

Provision activity

Physical description

Media type

Template

Select a template

Book - Standard

Description

This template is for cataloguing a single book (published monograph, printed format).

Essential information

Title information

Main title *

The Smarty pup

Title being addressed. Possible title component.

[Show 5 additional field\(s\)](#)

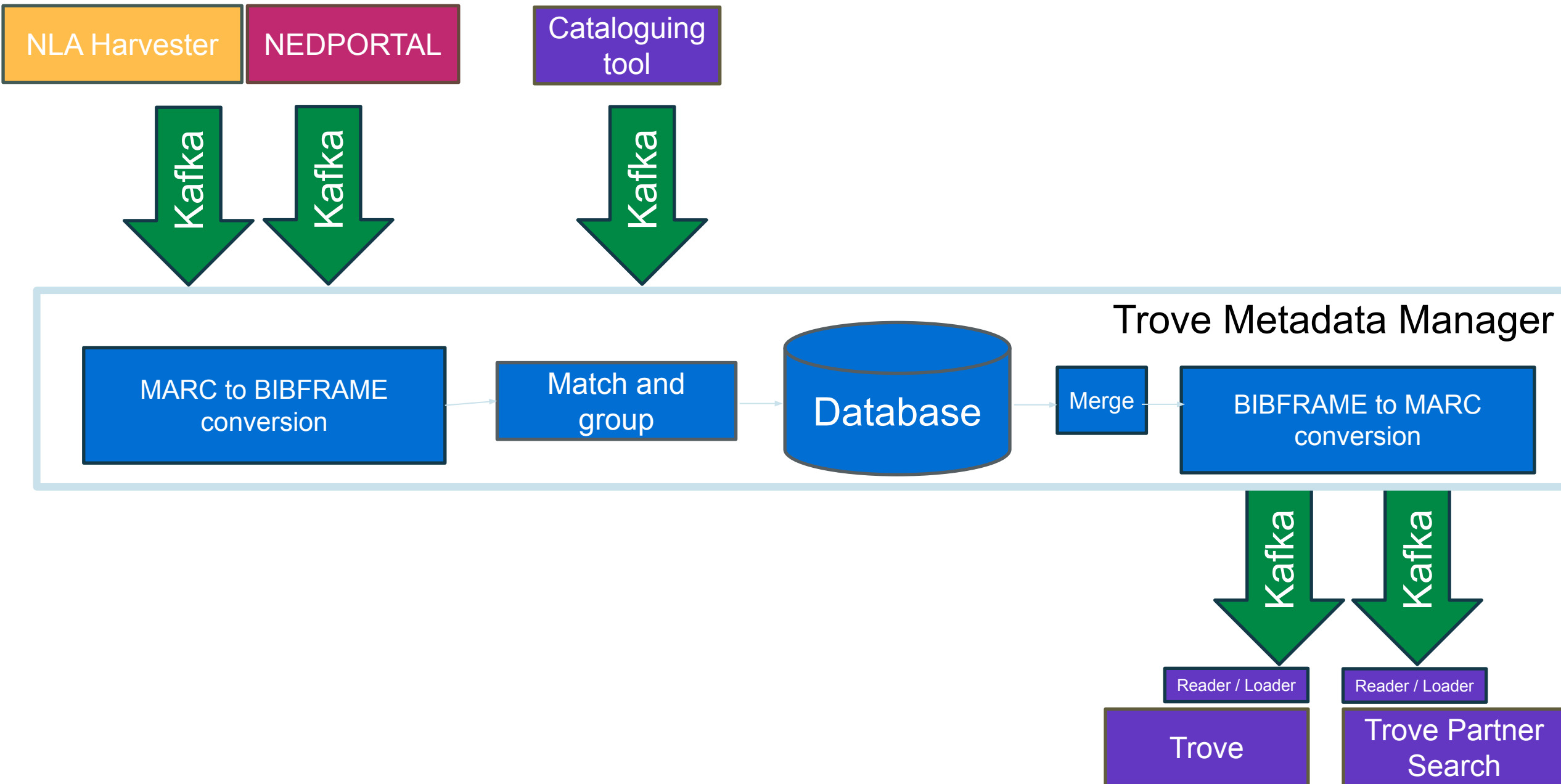
Material type

Material type *

Language material

Bibliographic level *

The data flow – a hybrid system



We did it!

BIBFRAME

- 40.21M works
- 44.36M instances
- 11.84M agents
- 1.78M subjects
- 72.12M Partner contributions

MARC

- 44.36M bib records

1st, 2nd, and 3rd place winners of the Pacific Fuel Solutions Cup 1200m Race holding trophies high during the 2025 Boulia Camel Races, Boulia, Queensland / Ann Britton
National Library of Australia
<https://nla.gov.au/nla.obj-3829637451>



1 year later

- Rare books
- Highly variable data quality
- Copy cataloguing "high quality" records
- Beyond libraries to GLAM
- BIBFRAME in Partner catalogues

Sharon Sheehan competing in a double-handed sawing event during the Waratah Woodchopping Carnival, Waratah, Tasmania / Grant Wells

National Library of Australia

<https://nla.gov.au/nla.obj-3610571118>



Thank you