

Towards a networked archive for the digital age

Daniel Wilksch & Owen O'Neill -- Melbourne, February 2019

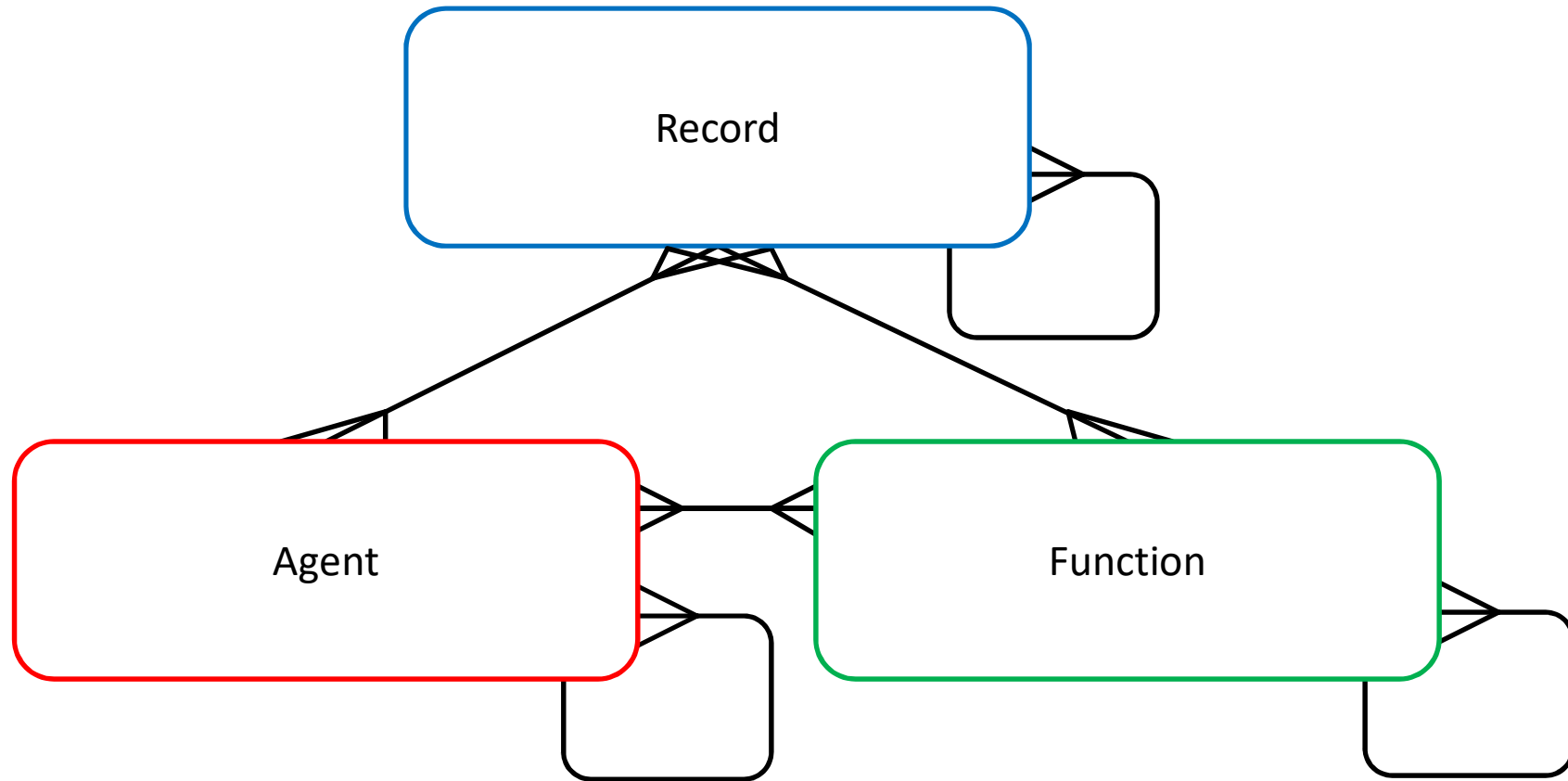


Public Record Office Victoria (PROV)

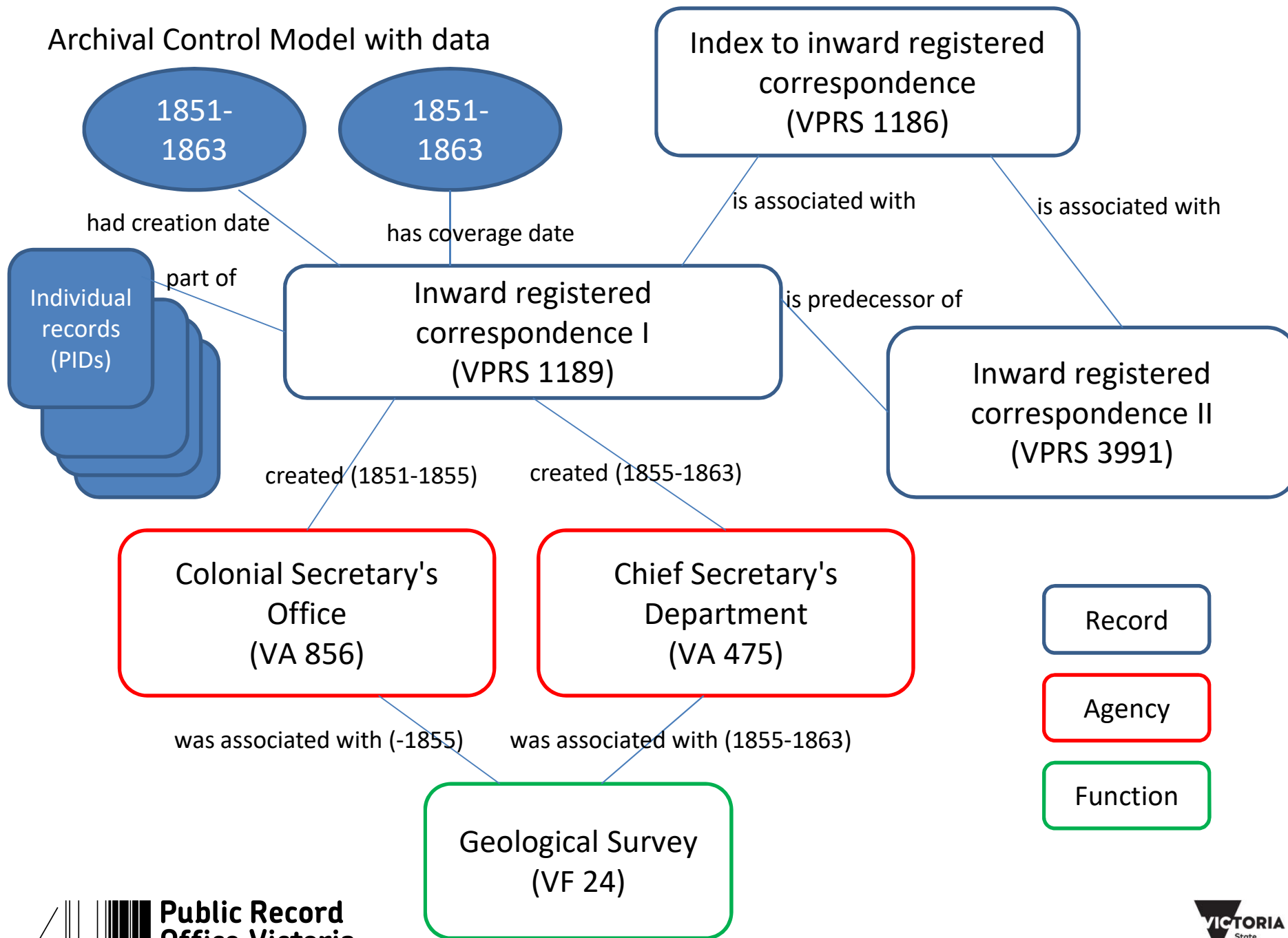
We are the Victorian Government's archive:

- ~8 million (100km) identified records -- 90% paper, 10% born digital
- 2% of the paper collection has been digitised
- Replacing key business systems for managing and facilitating access to the collection
- Implementing a revised Archival Control Model for describing the collection.

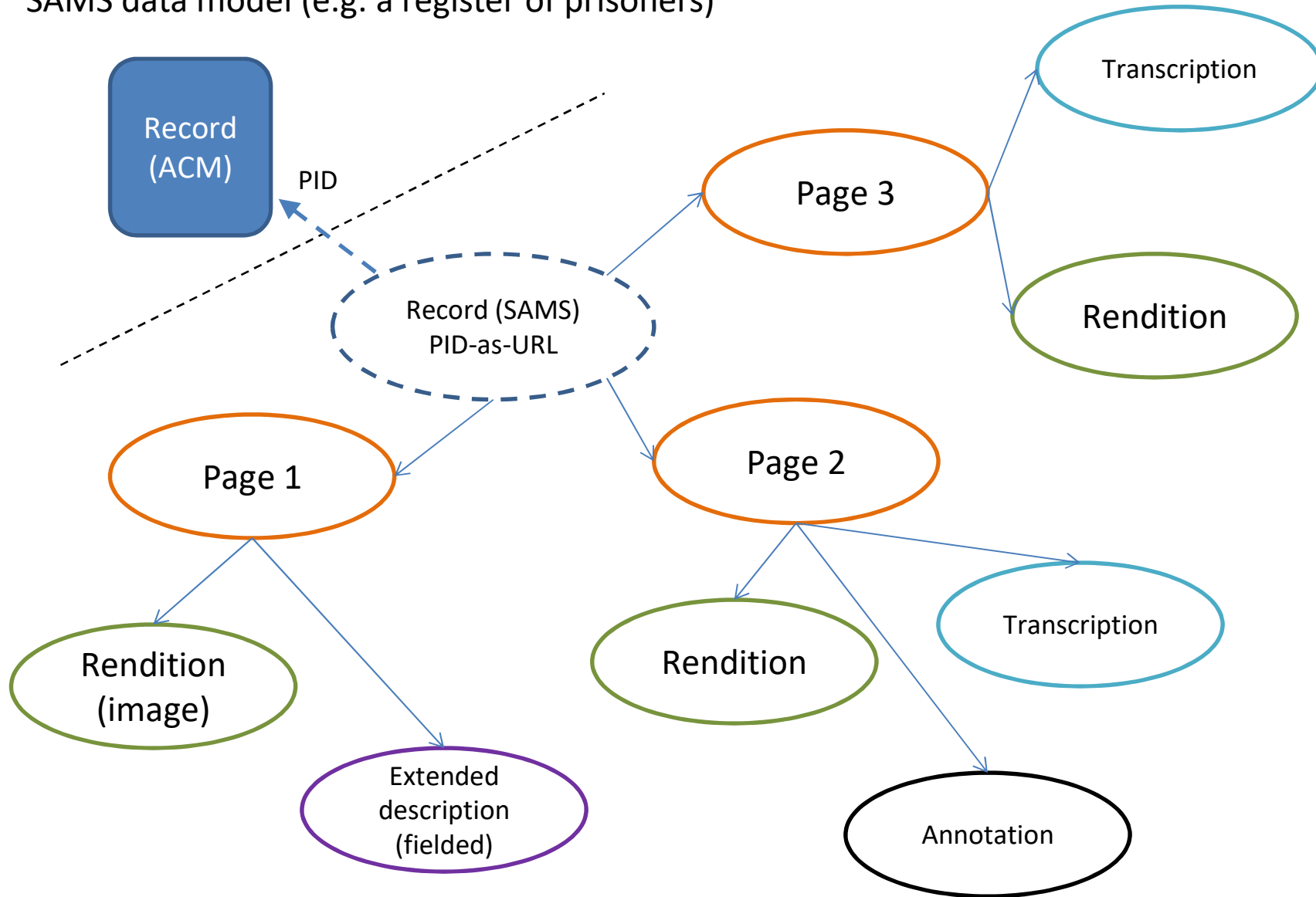
Archival Control Model



Archival Control Model with data



SAMS data model (e.g. a register of prisoners)



Public Record Office Victoria

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Collection Advanced Search

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Central Register for Male Prisoners 15185 - 15648 (1877-1878)

This record is part of:

Central Register of Male Prisoners (VPRS515)

Order

VPRS 515 | Physical | 1877 - 1878 | North Melbourne | Open

About | Related Record items

data from Archival Control Model

Check the record series page for further description of this record item.



data from SAMS

SAMS URI: .../rest/records/1002/4852/58/images/13/descriptions/1

Properties

fedora: **created**
2018-03-13T20:41:39.483Z

fedora: **createdBy**
bypassAdmin

fedora: **hasParent**
<https://.../rest/records/1002/4852/58/images/13/descriptions>

fedora: **lastModified**
2018-03-13T20:41:39.483Z

fedora: **lastModifiedBy**
bypassAdmin

fedora: **writable**
true

foaf: **PrimaryTopic**
<http://xmlns.com/foaf/0.1/Person>

ns007: **Page**
6

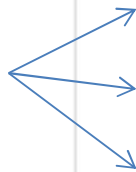
ns007: **PrisonerName**
Duncan, Francis

ns007: **PrisonerNumber**
5

ns007: **Volume**
1

rdf: **type**
<http://fedora.info/definitions/v4/repository#Container>
<http://fedora.info/definitions/v4/repository#Resource>
<http://fedora.info/definitions/v4/object>

descriptions
will vary by
record series



Questions and challenges for the archives community

- How can archival communities best repurpose/leverage generic semantic technologies?
- How should relatively well-resourced archives support a broader strategic approach to utilising these technologies?
- Reinterpreting archival practice using semantic web tools: theory is great, implementation is hard!
- Semantically structured but minimal use of ontologies: how to engage with others to overlay meaning?