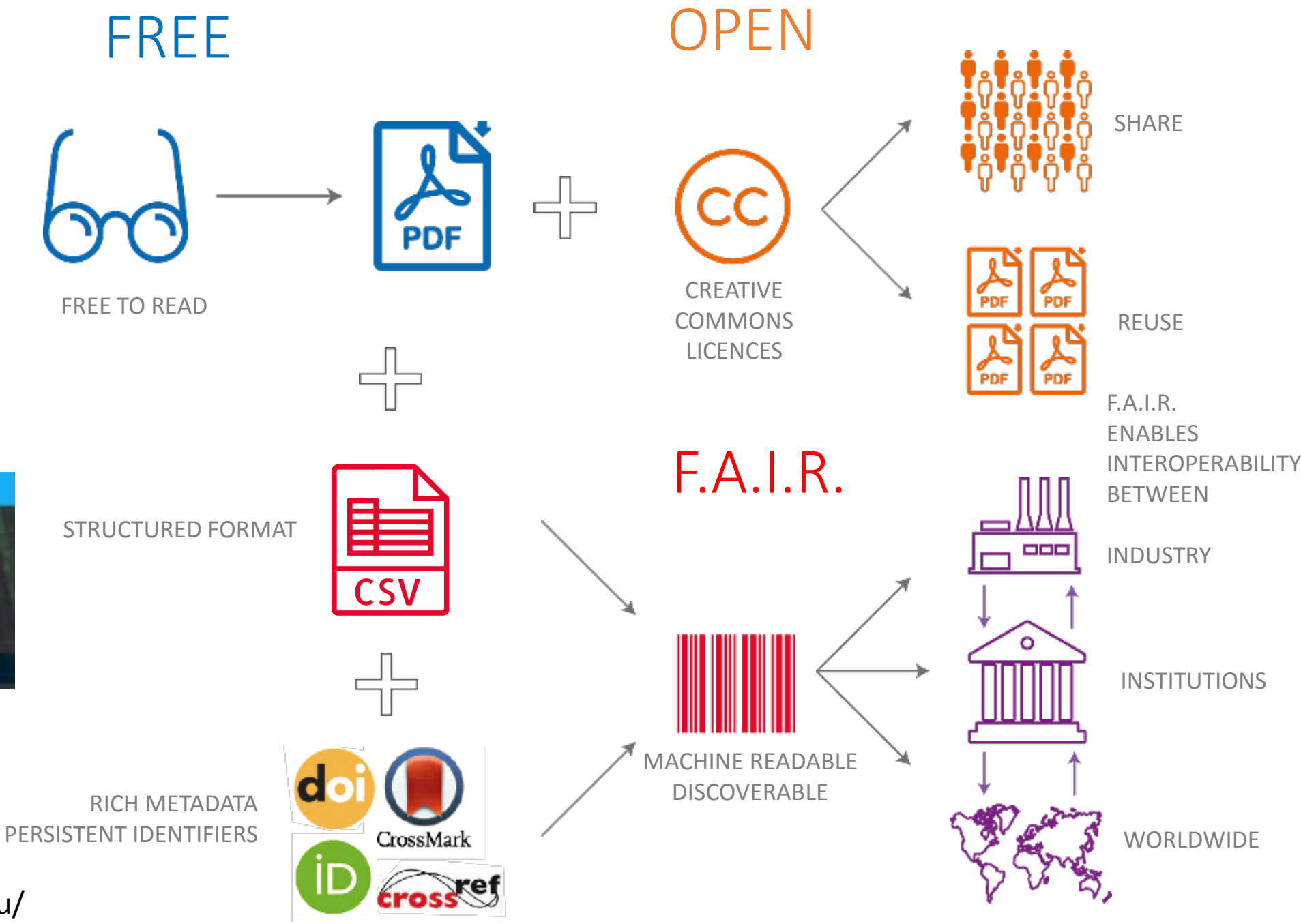# A minimum FAIR?

Virginia Barbour, Director, Australasian Open Access Strategy Group (AOASG)
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"The application of F.A.I.R. principles to research outputs ensures that anyone can find, read, use and reuse them."

FREE

OPEN

F.A.I.R.

FREE TO READ

CREATIVE COMMONS LICENCES

SHARE

REUSE

STRUCTURED FORMAT

CSV

F.A.I.R. ENABLES INTEROPERABILITY BETWEEN

INDUSTRY

INSTITUTIONS

RICH METADATA
PERSISTENT IDENTIFIERS

MACHINE READABLE DISCOVERABLE

WORLDWIDE

F.A.I.R. ACCESS TO AUSTRALIA'S RESEARCH

https://www.fair-access.net.au/

F.A.I.R

Findable	**F**
Accessible	**A**
Interoperable	**I**
Reusable	**R**

➤FINDABLE　　　　associated with rich metadata (e.g. identifiers, DOIs)

➤ACCESSIBLE　　　available in a public repository or open journal site

➤INTEROPERABLE　in a format that allows it to be exchanged and integrated

➤REUSABLE　　　　has a licence that allows reuse

https://www.fair-access.net.au/

The nuts and bolts of (open and) F.A.I.R.

PERMANENTLY IDENTIFIED OBJECTS

LINKED TO THE RESEARCHERS

IN OPEN SITES   - etc

IN HUMAN AND MACHINE READABLE FORMATS

LINKED TO RELATED OBJECTS

WITH CLEAR REUSE RIGHTS

A tool to assess FAIRness for outputs other than data?

Building on ANDS-Nectar-RDS tool
https://www.ands-nectar-rds.org.au/fair-tool

Findable

- Does the research article have a DOI?
- Is the DOI on all versions of the research article, eg PDF, HTML?
- Are the research article's citations included in the O4IC initiative?

Accessible

- Where is the research article available?
- Is the metadata for the research article available even if the full text is not?

Interoperable

- What format is the full text of the research article available in?
- What unique identifiers are included in the metadata?

Reusable

- What are the license/usage rights attached to the research article?
- Who retains copyright?

Over to Keith….

What is an essential minimum set of metadata for research outputs?

>>>>Introducing PID+L

- PID
  - ORCID
  - DOI for all outputs
  - PURL for grants
- License (machine readable)
- Could every repository implement this minimum set?
  - (are you already?)