



Consortia Advancing Standards
in Research Administration Information

Empirical Foundations of
Science and Innovation Policy

CASRAI

- Nonprofit network of national research communities building a common data exchange framework
- Open & informal data standards for frictionless research administration
- Mantra: reuse, share, combine, compare
- Technology-neutral

principles

- two (or ten or twenty) tools processing research-admin data (persons, projects, orgs, outputs, impacts, etc.) should not have different terms, definitions, IDs or basic record structures & relationships
- if the data owners/stewards can agree on these concepts we can advance more cost-effectively with less mapping

supermodels

- survive outside their host (IT instance)
- survive boundaries (org, nation, discipline)
- agnostic IDs for important entities
- portability & validity
- composable within/between disciplines & nations

CASRAI CA priorities

- Standard Research Classification Taxonomy
- Standard Profile for Funding Results
- Standard Institutional Admin KPI
- Standard Health Research Impact Profile

CASRAI UK priorities

- Standard Data Management Plan Profile
- Standard Research Outputs Profile
- Standard Open Access Reporting Profile
- Standard Organizations List

coming soon...

- CASRAI US
- CASRAI Europe
 - Sweden
 - Belgium
 - France?

partners snapshot

- Association of Commonwealth Universities
- Jisc (UK)
- euroCRIS (Europe)
- VIVO (US)
- ORCID

suppliers snapshot

- Symplectic
- AVEDAS
- Atira (ELSEVIER)

closing

- databases are everything now
- they are everywhere
- hard to coordinate if you bite off too much
- agreed data dictionary is the right size bite
- is your country involved?

more info...

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