The CASRAI EU-Chapter

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OUTLINE

- CASRAI
- CASRAI-EU
- CASRAI-EU agreed priorities
- CASRAI-EU & euroCRIS cooperation
CASRAI

- Consortia for Advancing Standards in Research Administration Information

- Primary stakeholders: end-users of information needed for effective research management

- ~42% of the researchers’ time is spent on meeting administrative requirements rather than research

http://casrai.org/
Overall Objectives

• Improve the quality and comparability of research information
• Improve the flow of information within and between research stakeholders
Standard Information Agreements

- Cover all the key information requirements that relate to the management of research throughout its life cycle
- Specifications defining what data elements are needed for various key business processes in the research lifecycle
- Definitions for all the terms appearing in these specifications
- The open and standardised definitions are curated and maintained in an open online dictionary that can then be used by system providers and others to exchange information in a standard, agreed format (e.g. CERIF XML)
Format Templates

- Standard information agreements on what information is required, in what order and under what rules
- 120+ agreed report format templates
- 1,700 agreed terms and definitions

- Full Academic CV
- Student CV
- Abridged CV
- Non Academic CV
- Grant Application
- Research Outputs
- Data Management Plans for Ethics Review
- APCs
Glossaries & Taxonomies

- Glossaries: Standard information agreements on the shared meaning of the information elements included in the report formats
- Pick Lists & Taxonomies: Standard information agreements on the various lists we all use when information is being collected

- Contributor Roles Taxonomy (CRediT)
- Licence Types
- Organization ID Types
- Output ID Types
- Person ID Types
- Research Classification
- Review Types
- Reviewer Roles
CASRAI vision is for all stakeholders (institutions, funders, publishers and software providers) to adopt the resulting ‘invisible infrastructure’ in their local software and processes so we can collectively enable stable, predictable and comparable results when sharing research information throughout the life cycle.
Initiatives and organizations endorsing/using CASRAI agreements

Journals implementing CASRAI CRediT

Software providers implementing CASRAI

Partnerships
CASRAI Chapters

Canada
Topics and activities of common interest to research management stakeholders in Canada.

United Kingdom
Topics and activities of common interest to research management stakeholders in the United Kingdom.

Europe
Topics and activities of common interest to research management stakeholders in Europe.
CASRAI-EU

Launched 24 April 2017 in Malta
(Reconnect Workshop)

- Result of expressions of interest from several entities: Portugal National Foundation for Science and Technology (FCT) and the Higher Education Institution in Network project Tunisia Institute Pasteur Italy CINECA Sweden

- EU Chapter may in the future advance to national chapters
CASRAI-EU

Reconnect17
'Solving Old Problems Together - in a New Way'
24 April 2017, Malta

- 18 participants from European research organizations and HEIs
  - Czech Republic, Germany, Ireland, Portugal, Sweden, UK
  - EARMA, euroCRIS, Science Europe
  - Brazil (CAPES/IBICT/BRCRIS)

- http://casrai.org/eu17
Agreed Priorities

- To advance a common and harmonised approach to research classification coding that either reflects a “one model” or a “one map” approach to reaching commonality across the European research management sector

- To develop a “Discovery CV” schema/template (and associated glossary and taxonomies) to reflect a standard agreement on the subset of most important data elements about a Person needed when searching for experts for collaborations

- To develop a “Funder Reporting Outputs CV” schema/template (and associated glossary and taxonomies) to reflect a standard agreement on the subset of Outputs data in a CV that are of highest interest to research funders.
CASRAI-EU &

 euroCRIS

 Cooperation

 Research Classification

 ● Together with the TG Standards
   - exchange of knowledge and expertise on standards
   - CASRAI-EU contributing to the inventory of standards and identifier-systems
CASRAI-EU & euroCRIS Cooperation

Funder CV

- Proposing Funder CV format from the CASRAI full academic CV
- Engaging with HEIs and Funders at national levels
- Defining a Funder CV commons

- Mapping of the Funder CV to the new version of CERIF-XML
The Vietsch Foundation

http://www.vietsch-foundation.org/the-foundation/
Thanks!
We hope you will get involved

CASRAI-EU Chapter Co-Chairs

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