CERIF in Action (CIA)
Synthesise, standardise and productionise CERIF for Higher Education Institutions

CIA Workshop, London, 19th October 2012
Before we begin

• Wifi: WOBURNHOUSE
  – Password: 4x4relay
• Photos
• Twitter: #cerifinaction
• In the event of an emergency
  – No scheduled fire alarm
  – Klaxon
  – Meeting point is outside front entrance
  – Bomb Scare/Terrorist Threat: Verbal directions
• Toilets
The CERIF in Action project held its first physical project meeting (after the kick-off) at the University of St Andrews on 19th April 2012, including virtual attendance by some of the partners.

Discussions included progress updates from the HEI and software partners, and a useful brainstorming session put the wheels in motion for the roadmap for adoption.

By Scott Brander • Posted in Roadmap for Adoption, Steering Group

CERIF in Action Paper
The final submission for CRIS 2012 can be accessed below:


By Scott Brander • Posted in CRIS2012, Dissemination, euroCRIS

International Conference on Current Research Information Systems (CRIS2012)

CRIS 2012 conference will discuss recent trends in the development of Current Research

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Agenda

• Aim of the project
• Partners and use cases
• Progress
“… to consolidate existing work [at the UK National level] using CERIF to explore the possibilities of two-way data exchange by producing a stable, reusable system for real-time exchange between two or more live organisational systems using CERIF.”
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The National (UK) Perspective

- Report identifying CERIF as the best option for improving interoperability and exchange of research information
- Cycle of investment in CERIF projects is leading to the evolution of a standard CERIF implementation
- CIA *first step* towards a truly interoperable CERIF-XML
  - Entities, semantics, identifiers
• Growth in procurement of CERIF Research Information Systems
  – 0 to 30% in 3 years
• Funders and other bodies engaging with and implementing standard
• Consistency vital if CERIF to support national research base
• CIA will help with maintaining consistency of implementation
Project Partners

- University of St Andrews
- The University of York
- University of Glasgow
- Symplectic
- eprints
- Atira
- Trinity College Dublin
- The University of Dublin
- EuroCRIS
- CERIF
- JISC
### Project Timelines

**November 2011 – October 2012**

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- Review CERIF models
- Define CERIF-XML standard

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Scope of CIA

Major Entities

- Persons
  - Researchers
  - Authors
  - PIs / Co-PIs

- Organisations
  - Institutions
  - Funders
  - Publishers

- Publications
  - Articles
  - Conference Papers
  - Books

- Projects

- Funding
  - "Pots of money"
Benefits of CIA approach

Stakeholder Perspectives

Higher Education Institutions
- Further embedding central research information or institutional repositories as key strategic systems within their institution

Individual researchers
- Time-saving
- Reduced duplication of effort
- Reduced likelihood of missing data, errors, etc.
- Allows researcher to do their core job: research

Wider research community
- Well-defined standard CERIF-XML model
- Extend to other use cases

Commercial providers
- Competitive advantage for new (and existing clients)
- Shows willingness to engage in open standard for interoperability

Funders
- More streamlined process for collating grant-level outcome information from institutions
- With a view to automated process in future

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Project Progress
Phase One

- Review existing CERIF models
  - JISC-funded
  - Other relevant projects
  - Similarities and differences in approach
  - Issues and how solved
  - Vocabularies used
  - Existence or lack of authority data sources
## Comparison of Projects

### Phase One

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Use Cases

Between institutions

1. Exchanging data between partner institutions e.g. when an researcher moves to a new Institution.

Uploading to Research Outcomes System

2. Uploading grant-level information to RCUK