

A banner for the euroCRIS Spring Membership Meeting 2023. The background features a cityscape on the left and a large, faceted glass dome structure on the right, all in shades of purple and blue. The text is white and centered.

**euroCRIS Spring
Membership Meeting 2023**

May 30 - June 1 2023
Brussels, Belgium

Exploring the Boundaries of CRIS Systems

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What are CRIS systems?



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Current research information system

From Wikipedia, the free encyclopedia

A **current research information system** (**CRIS**) is a [database](#) or other [information system](#) to store, manage and exchange contextual metadata for the research activity funded by a research funder or conducted at a research-performing organisation (or aggregation thereof).^[1]

CRIS systems are also known as Research Information Management or RIM Systems (RIMS).^{[2][3]}

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- Features
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Double function:

- Visibility: “showcasing research”
- Internal analysis: evidence-based decision making

Features [\[edit \]](#)

The data model underpinning a CRIS relies on a set of basic entities as defined by the Common European Research Information Format ([CERIF](#)) model maintained by the non-profit organisation euroCRIS.

The links connecting these entities provide a standardised semantic layer that provides consistency to the data model. The basic CERIF entities are **people, organisations, projects and outputs** (publications, research data, patents). Further second-level entities in the comprehensive snapshot of research provided by CERIF are for instance funding, research facilities and equipment or skills.

Are research portals CRIS systems?

UCM SCIENTIFIC PRODUCTION PORTAL

What is the UCM Scientific Production Portal?

It is the reference portal designed to collect the scientific production of the UCM with a double function: firstly, to study and to analyse it to enlarge its audience and visibility and secondly, to support our teachers in the actions needed to improve the presence and impact of UCM research. It also aims to give help and support to the management bodies and the entire university community on the scientific activity developed by our University.

Search scientific production



8,608

Researchers

585

Groups

3,335

Projects

351,627

Publications

40,832

Theses

130,296

Open access



Directory of Research Information Systems (DRIS)

EuroCRIS

Search the DRIS

for

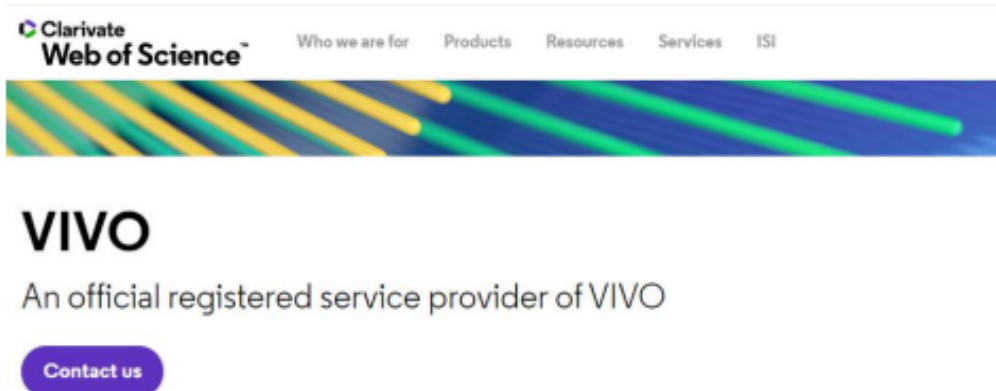
> Add Filters



Two main configurations for VIVO systems in the DRIS

- VIVO as a *standalone* Research Information Management System
- VIVO as a research portal *on top of a 'monolithic' CRIS* (such as Converis, IRIS, Pure, SIGMA Research or UXXI-INV)

Software	
VIVO	10
Converis + VIVO	2
IRIS	1
UXXI-INV + VIVO	1



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Synergies between RIM and RMA

RIM

- output / final products
- outreach

RMA

- follows research processes
- internal/external purposes
 - outreach, monitoring, benchmarking
 - QA, increased collaboration, ...



‘Community management’ activity by euroCRIS



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What is euroCRIS?

euroCRIS is an international not-for-profit association founded in 2002 in order to bring together experts on research information in general and research information systems (CRIS) in particular.

The mission of euroCRIS is to foster cooperation and knowledge-sharing across the research information community and to promote interoperability of research information through the CERIF standard, the Common European Research Information Format. Additional areas of activity also cover -- among others -- the (worldwide) uptake of CRIS systems by various stakeholders, research information infrastructures on an institutional, regional, national and international level, best practices in system interoperability and the use and implementation of standards in CRIS such as identifiers, formats, semantics, (controlled) vocabularies, etc.

Because euroCRIS is the sole organisation that maintains a comprehensive *Directory of Research Information Systems (DRIS)*, we often get queries from universities and research centres regarding the systems that may best fit their needs

‘Community management’ activity by euroCRIS

AW: CRIS/DRIS



Mon 22/02/2021 12:39

We are and will be using PURE for the Publications and a repositiorium will be included. Our projects, project partners (organizations, funding schemes...) and many financial data and processes are managed in CAMPUSonline. The very sophisticated application for the projects needs to be replaced but unfortunately PURE does not meet our demands as we have so many other data included which PURE does not support. To switch to PURE would make us loose a lot of information we became used to.

Many of the available systems seem to be offered by publishers and are used by library staff. These focus more on input-output metrics. At our university responsibility is split and we are looking for a solution where we can include the detailed project data we have been collecting for a long time. Without knowing the focus of other systems it is hard to decide whether to licens or to build in-house.

Thank you so much again!

Critically, these queries do not just address (outwards-oriented) CRIS solutions, but also *internal* project management solutions that do not necessarily have a publicly available interface – this is the ‘RMA side’ of the workflow.

From a euroCRIS perspective, this ‘RMA side’ – and the software solutions that support it – are also part of this ‘community management’ activity. However, there are challenges when trying to capture this as part of the CRIS landscape.

1. RIM *and* RMA jointly explored by euroCRIS and EARMA



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Joint euroCRIS/EARMA webinar: "RIM v RMA: Mutual areas of interest between Research Information Management (RIM) and Research Management and Administration (RMA) professionals"

Draft event programme

Session introduction by Chair (Pablo de Castro, euroCRIS)

Presentations (10-15 min slots for each of them, titles TBC):

- Sadia Vancauwenbergh (euroCRIS President) on "Research Information Management"
- Simon Kerridge (EARMA) on "Research Management and Administration"
- Lindsay Ramage (Edinburgh Napier University) on "The view from an institution"
- Jon Hackney (Worktribe) on "The vendor's perspective"

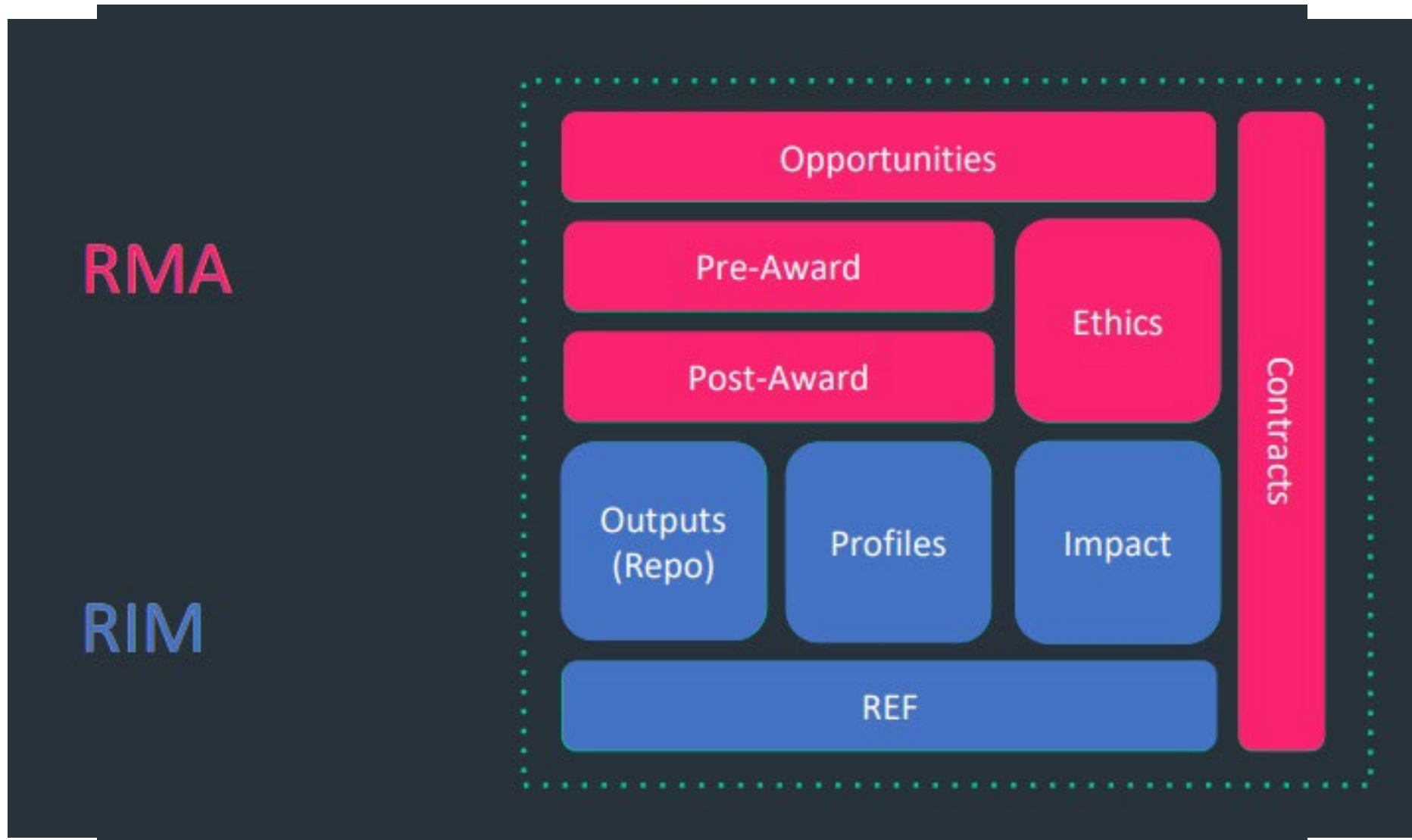
40-60-min round table led by session chair with all presenters plus Erika Lilja (University of Turku, Finland). Questions will be taken from event attendees

[Session slides](#)

[Recording](#)

<https://eurocris.org/joint-eurocrisearma-webinar-rim-v-rma-mutual-areas-interest-between-research-information-management>

Systems aim to cover **whole** research project lifecycle...



... but internal system modules cannot be seen from outside

The screenshot shows the Edinburgh Napier University Staff Intranet. At the top, there is a search bar, a login link, and a welcome message. A navigation menu includes links for Email, My Workplace, Staff Directory, Service Status, Student Charter & Code of Conduct, Quick links, Schools, Service Depts, and University Groups. A banner for 'research innovation & enterprise' is visible. Below the banner, a breadcrumb trail reads: 'YOU ARE HERE: Edinburgh Napier Staff Intranet > Service Depts > Research, Innovation and Enterprise (RIE) > Worktribe RMS'. A left-hand menu lists 'Introduction', 'Worktribe Training', 'Worktribe Staff FAQ', and 'WorkTribe Student FAQ'. The main content area features the title 'Worktribe Research Management System (RMS)' and a blue button labeled 'Log-in to the Worktribe Research Management System'. The text below explains that the RMS provides a full cradle to grave solution for research applications, reporting, ethics, and REF submissions. A section titled 'System Access' states that the system is accessed at <https://napier-research.worktribe.com> using a normal University user ID and password. A final note mentions that Worktribe is accessed through University single sign on using a Napier staff ID and password.

Research *visibility* vs *management*



Thanks to decades of experience and by using our rapid development toolboxes **MCSS** and **News Channel**, we quickly and cost effectively deploy highly customized solutions used as:

- **Research Information Systems**
(Projects, Publications, Achievements)
- **Quantitative and qualitative monitoring tools/ Annual Report**
- **Grants Management System**
- **Compliance Systems**
- **Archiving Systems**
- **Audition Management System**
- **Critical Incident Management**
- **News Portals**

We deliver tailor made solutions for colleges and universities such as University of Zürich, University of Basel, University of St. Gallen, Hochschule Luzern and many more.

Can 'invisible' systems from the outside be considered CRIS?

Edinburgh Napier University pilots innovative post-award research management functionality

New research management features have allowed Edinburgh Napier University to:

-  Accurately record research and outputs in one system.
-  Easily make research discoverable for Open Access compliance.
-  Confidently check and report on REF compliance.



Some considerations on 'the boundaries of CRIS systems'



What Is the Faculty Activity Reporting System?

The Faculty Activity Reporting system (FARs) exists to comply with requirements outlined in the appropriation bill enacted by the General Assembly of the Commonwealth of Pennsylvania. The bill mandates that the University collect and report data on faculty activities and average weekly workloads each term.

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Thanks!

Questions?

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