Navigating Open Science with the Support of a RIMS

In this discussion, we will explore the growth of open science and consider its implications for research management and library professionals. Specifically, we examine how a research information management system (RIMS), such as Elsevier’s Pure, can help these roles respond to the opportunities and challenges associated with four common open science use cases:

- Monitoring and managing research data
- Supporting and tracking open access publishing
- Increasing the visibility of the researchers and their work
- Evaluating progress towards open science goals

We will also hear how institutions have been leveraging Pure to comply with new open science mandates, workflows and reporting requirements, advance open science, and reduce the administrative burden on their teams.

While definitions of the term ‘open science’ vary, most agree that it describes new and more transparent ways of working, collaborating, and sharing, often supported by technology. A key goal is to ensure that everyone can access, participate in and benefit from science. Another plus point for many is that open science has the potential to combat the rising concerns over reproducibility in research.

For many research management professionals, and librarians, finding effective ways to track, capture and report on open research outputs, while checking that funder and institutional policies have been met, is proving challenging. These systems that support research information management, or RIMS, work by integrating and linking the full range of research elements and processes that comprise the research ecosystem.

Crucially, RIMS are playing an increasingly important role in supporting the ongoing shift towards open science.