

Unlocking Research Potential with Pure Portal: A Review of Elsevier's RIMS Solution

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ABSTRACT

This website review provides an in-depth analysis of the Pure Portal by Elsevier, a prominent Research Information Management System (RIMS) designed to streamline research management, enhance academic visibility, and foster interdisciplinary collaboration. The review explores Pure Portal's Primary features, including comprehensive researcher profiles, analytics, and reporting tools, open-access compliance tracking, and collaboration mapping. By consolidating key research data and facilitating the integration of various metrics, Pure Portal allows institutions to showcase their research on a global platform, helping researchers build robust academic profiles and attract collaborations. This study discusses the system's benefits, such as its role in boosting institutional reputation, simplifying research data management, and enabling data-driven decisions. Challenges related to costs, customization limitations, and data privacy concerns are also addressed, institutions like the University of St Andrews and Manipal Academy of Higher Education (MAHE) illustrate the impact of the platform. This study is a resource for academic visibility, academic impact, and efficient management.

Keywords: Academic Impact, Elsevier Pure, MAHE, Research Visibility, RIMS.

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INTRODUCTION

Begin with a brief introduction to the pure portal, developed by Elsevier, as a powerful RIMS tool that enables institutions to manage and showcase their research output, faculty profiles, and collaborations. Explain the value of research information management systems in today's academic environment. Highlight how Pure Portal (<https://www.elsevier.com/en-in/products/pure>) helps institutions manage research data. This study aims to explore Pure Portal's features, benefits, challenges, and impact on academic visibility and research management.

Figures 1 and 2 provide a comprehensive visual of Elsevier's Pure Portal, illustrating its core functionalities and integration with various research information systems. At centre, Pure Portal acts as the hub, connecting essential components like research profiles, publication management, collaboration networks, and compliance tracking. Arrows indicate the flow of data from sources like Scopus and ORCID, which feed information into centralized researcher profiles. The diagram also highlights features such as project and open access management, collaboration mapping,

and analytic tools, which collectively support research visibility, data-driven decision-making, and streamlined administration. These graphics help to understand the Pure Portal's role in enhancing academic visibility and institutional reputation.

Elsevier Pure Portal: <https://www.elsevier.com/en-in/products/pure>

OBJECTIVES

Primary objectives for a study focused on reviewing Elsevier Pure Portal as a Research Information Management System (RIMS).

To Assess the role of Pure Portal in Enhancing Research management

Evaluate how Pure portal aids institutions in organizing, tracking, and managing research outputs, including publications, datasets, and projects, in a centralized system. Explore the extent to which Pure integrates with other academic tools and databases (Eg. ORCID, Scopus) to provide a unified platform for research management)

To Analyze Pure Portal's Impact on Academic Visibility and Reputation

Investigate how Pure Portal profiles and Public-facing Portal's boost visibility for individual researchers and institutions. Access



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the platform's effectiveness in enhancing institutional reputation and attracting collaborators, funding agencies, and potential faculty by showcasing research outputs.

To evaluate the open Access Compliance and Reporting Capability

Examine Pure's ability to help institutions monitor and report on open access requirements, which are often critical for funding compliance.

To Understand the system's roles in facilitating collaboration and Networking

Analyze how Pure Portal visualizes collaboration networks and supports the identification of interdisciplinary research opportunities. Study how these collaboration tools aid researchers and institutions in building connections across departments or with external partners.

To investigate Pure Portal's Data-Driven Decision-Making Tools

Review the platform's analytics and reporting tools to determine how they support strategic decision-making at the institutional level. Explore how these insights help administrators assess research impact, allocate resources efficiently, and track performance metrics.

To identify Challenges and limitations in Using Pure Portal

Investigate common challenges associated with using Pure Portal, including cost, customization, and data privacy needs. Understand how institutions navigate these and the support offered by Elsevier to address specific needs.

To Explore the Potential for Future Enhancements and Customizations

Identify areas where Pure Portal could improve or expand functionality to better serve the needs of researchers and administrators. Examine the adaptability of Pure in different institutional contexts and how it might evolve to meet emerging research management needs.

These objectives provide a complacency foundation for evaluating Pure Portal's functionality, benefits, and challenges, offering insights into how it supports research visibility, compliance, and strategic planning.

Pure Portal: Key Features

Profile of Reporter in Great Detail

Pure Portal enables institutions to create highly extended profiles for researchers. Such profiles include biographic information, lists of publications, areas of research, metrics including citations and

h-indexes, and awards. In addition, profiles are linked to other databases such as Scopus and ORCID to ensure data consistency and avoid spurious information.

Publication and Project Management

It should outline how researchers can subsequently manage their activities efficiently with Pure Portal, including the overview of projects that are active and completed, in addition to the management of publications, together with the linking of funders and collaboration. The system can automatically import data from integrative sources, further facilitating potential records of researchers.

Analytics and Reporting Tools

What analytics capabilities is Pure Portal to be delivering? Those include insight into research performance, collaboration networks, and impact metrics. Pure Portal delivers dashboards and visual reports on which institutions and their researchers can assess and demonstrate the research impact. Collaboration and Network Visualization Pure Portal offers network mapping tools that visually depict internal and global collaborations and opportunities for an emphasis on cross-disciplinary connections and potentially identifying collaborating authors. Pure Portal employs the capability to track open-access compliance in Open Access Tracking End. Describe how Pure Portal enables institutions to track research output that is published OA, which is an important requirement for funding purposes and also enhances the accessibility of research. The majority of funding bodies and indeed many scholarly institutions require OA publication.

Benefits for Institutional and Researchers Using Pure Portal

Improved Academic Visibility

Pure Portal has made it easy to have a public profile that publishes a research landscape at an institution, hence attracting students, researchers, and collaborators. Explain how this raises the public profile of an institution and increases the promoting power of researchers at the international level.

Data Management Simplification

Pure Portal makes data collection and updating simple. With integration with Scopus, ORCID, and other databases, Pure Portal reduces administrative tasks while providing accurate data.

Making Data-Driven Decisions

Advanced analytics and reporting tools of Pure Portal allow institutions to make data-driven decisions. Research managers and administrators can use the insights for effective resource allocation, identify growth areas, and monitor the performance of departments.

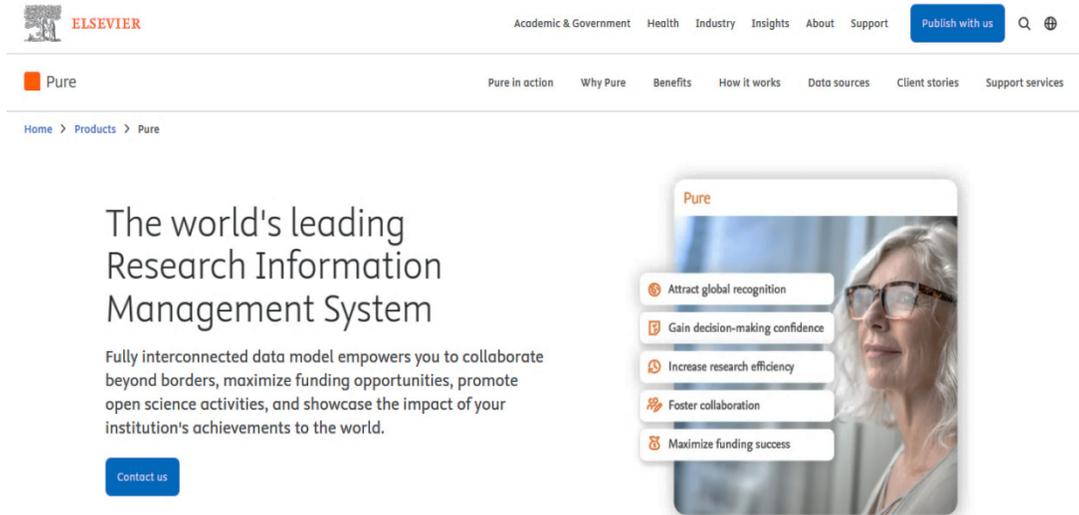


Figure 1: Elsevier Pure Portal.

URL: <https://www.elsevier.com/en-in/products/pure>

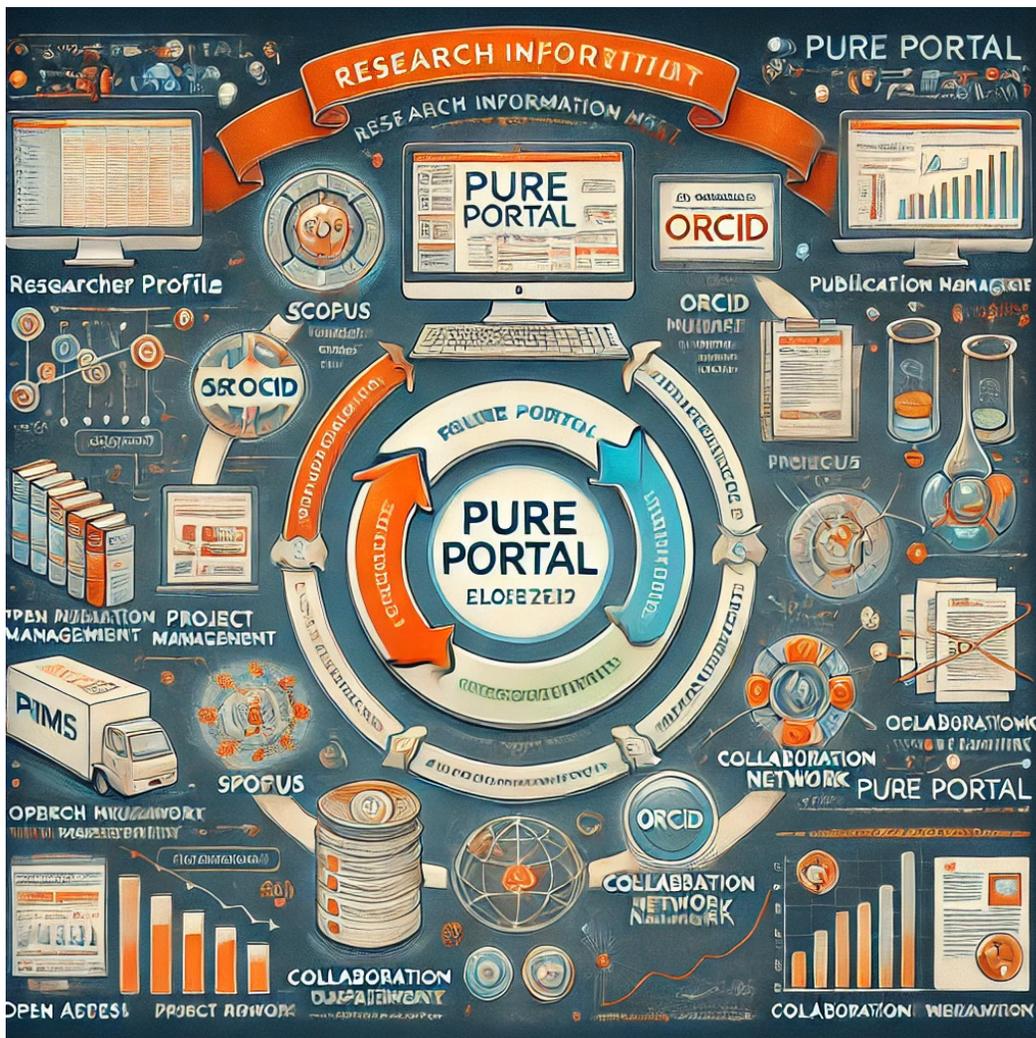


Figure 2: Pure Portal Progression.

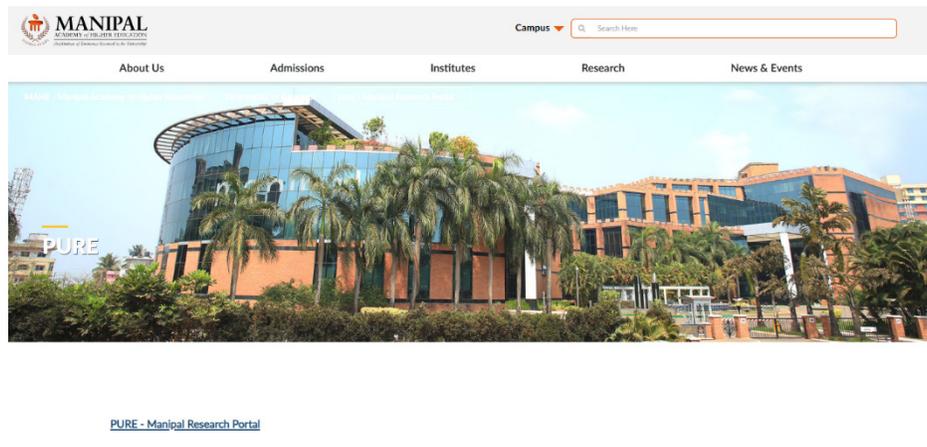


Figure 3: MAHE Pure Portal main Page.



Figure 4: MAHE Pure Portal Faculty Profiles Page.

Enhancing Collaboration Opportunities

Pure Portal's network visualization features allows researchers to identify and connect with colleagues working on topics similar to their interests, whether within or outside their institutions. This is the advancement of collaboration in interdisciplinary and innovation in research.

Improving Open Access Compliance

Pure Portal is of growing significance for institutions in higher education to increase the accessibility of publications, and it

assists institutions in publishing in a transparently open and openly accessible manner that can attract future collaborators for the research.

User Experience and Interface

Accessibility

The Pure Portal is accessible and user-friendly, although various complaints refer to the fact that entering data takes too much time, especially when it comes to initial profiling. Describe the

Home **Profiles** Research units Research output Equipment

Find Profiles

Advanced search

< Search in all content | 1 - 50 out of 1,684 results | Last Name (ascending) > | Export search results

Filters for Profiles

Sustainable Development Goals

- SDG 3 - Good Health and Well-being (1242)
- SDG 7 - Affordable and Clean Energy (382)
- SDG 13 - Climate Action (176)
- SDG 12 - Responsible Consumption and Production (150)
- SDG 2 - Zero Hunger (135)

Show more >

Concepts

- comparative evaluations (1119)
- india (907)
- reviews (900)

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Figure 5: MAHE Profile Search bar.

learning curve for new users and how Elsevier supports and trains them.

Responsiveness and Device Compatibility

Pure Portal is mobile and tablet friendly so researchers and administrators can access it anywhere. Navigation is generally easy, but analytics sections are downright complex and do take some getting used to.

Customer Support

Elsevier provides truly integrated support, help desk, community forums, and an account manager. Talk about the quality and responsiveness of this support sometimes takes extra time to resolve really complex issues.

CHALLENGES AND LIMITATIONS

Expenses

Pure Portal is a premium product, and expense is a concern to the smaller organization. Suggest how this expense impacts availability and whether your organization chooses Pure over other options, which, potentially, may be less fully featured.

Pure Portal is customisable but not up to the extent that may be required by institutions. Some of the institutions have unique needs that may not be handled by the system, and the process might be time-consuming or costlier because usually, it is the support team from Elsevier who carries out the changes.

Data Privacy and Security

In this regard, Elsevier, as an external provider, is working with sensitive research data. This might pose concerns about data privacy and security from the institution's side. Although Elsevier has stringent security measures, data openness, and storage location are of significant value.

User On-boarding and Training

Pure Portal is quite elaborate for itself. It demands hours and efforts from the side of the institution to train researchers and administrators on the platform in its entirety.

Real-Life Application: Examples and Case Studies

Case studies

Examples include institutions that have implemented Pure Portal successfully with a view to raising visibility of research output; improving collaboration; or streamlining their research management processes for real benefits.

User Testimonials

Manipal Academy of Higher Education (MAHE) Pure Portal

The Manipal Academy of Higher Education (MAHE) uses the Elsevier Pure Portal to manage and showcase its research output, facilitating collaboration, academic visibility, and effective research management. Through Pure, MAHE's researchers can

build comprehensive profiles, track publications, and connect with potential collaborators, This Portal integrates with various research databases, such as Scopus and supports MAHE's commitment to transparency and accessibility in research. It serves as a centralized repository for MAHE's research activities, enhancing the institution's reputation and management with the global academic community.

Figures 3-5 show the Manipal Academy of Higher Education (MAHE) Pure Portal web page visually highlights MAHE's integration with Elsevier Pure System. The image displays MAHE's campus backdrop and introduces the Pure Portal, accessible directly on their website. This portal centralises the institution's research outputs and profiles. The top navigation bar emphasizes easy access to MAHE's various sections, including institutes, research, and news, enhancing the portal's utility as comprehensive research for academic engagement and research visibility.

CONCLUSION

The Pure Portal by Elsevier is a comprehensive Research Information Management System (RIMS) designed to streamline research data management, improve academic visibility, and foster collaboration across institutions. It integrates data from multiple sources, such as ORCID and Scopus, into a centralized repository, allowing researchers to manage publications, track

open access compliance, and maintain dynamic profiles. With tools for profile building, project and publication tracking, and collaboration mapping, Pure supports institutions in showcasing research outputs effectively.

The platform offers robust analytics and reporting features that help administrators monitor research performance, compliance, and impact. Additionally, its public-facing portal improves institutional visibility, attracting collaborators and enhancing reputation. Pure Portal's customization options and continuous support make it adaptable to an institution's specific needs, further enhancing its role in research visibility and collaborative growth.

CONFLICT OF INTEREST

The authors declare that there is no conflict of interest.

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