

# Symplectic and the University of Auckland

The University of Auckland used a combination of a vendor system with custom built interfaces and manual processes. The institutional repository was well established with a large collection of PhD theses and technical reports.

Staff did not have access to an enterprise directory containing web profiles.

The implementation involved migrating over 100,000 publication records; during the migration the matching process with external data sources resulted in a significant improvement in data quality.

## Implementation

The University of Auckland implemented the following Elements packages:

**Standard Package:** To manage publications and professional activities for all University staff and doctoral students.

**PBRF:** To comply with the Performance Based Research Fund (PBRF) evaluation exercise required by the New Zealand Government.

**Repository Tools:** To store full text copies of publications. Fully Integrated with the institution's DSpace repository, ResearchSpace.

**Reporting Tools:** To provide enterprise level access to support decision making.

*Implementing Elements was completed on-time and under budget and academic staff were pleased when their profiles were pre-populated with records saving them time and providing quality data.*

### Janet Copsey

Director, Libraries and  
Learning Services

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## KEY BENEFITS

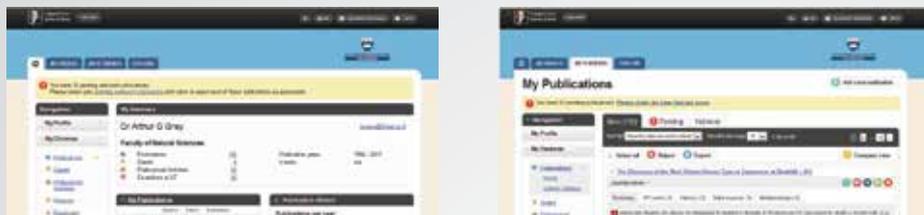
**Elements integrated HR information, subscription data sources like Scopus and Web of Science, along with functionality to locate and store full text copies of research outputs.**

**A single interface with citation information, journal impact rankings, alternative metrics, and links to full text improved the experience of evaluating and ranking impact.**





The leading developer  
of research information  
management tools



### Benefits for the researchers

Most of the 2,000 active researchers at the University use the automated search features to automatically pre-populate their profiles, minimising manual data entry and managing co-authored relationships.

### Benefits for planning and strategic development

The University gained instant access to a range of institutional statistics for strategic planning.

Citations across multiple sources were available and updated regularly. Research impact measures include citation metrics along with alternative metrics for disciplines not well covered by the traditional measures.

One source of data can be used to populate many down-stream systems.

### Benefits for publication management

Data can be automatically fed into the institutional repository. Copyright permission is visible and automatically updated from the Sherpa/RoMEO database.

The University makes a significant investment in subscriptions to databases and published academic journals; the value of this is leveraged when it is made available to pre-populate researcher profiles with rich bibliographic data.

### Technology benefits

The system hardware, architecture and operating environment matched the University's requirements.

Authentication and access via the University's standard login along with integration of HR data meant the user experience aligned with other University systems.

The API services and reporting tools functionality allow re-use and interchange of data and this is seen as having significant benefit to the University.

*The automatic search features are a bonus. I really like the way the new entries arrive automatically, and all I have to do is respond to the prompt to approve them. Navigation in the new release is intuitive and friendly. Linking directly to DOIs and full text is convenient and makes it easy to access and share my own research work.*

### Professor Penny Brothers

School of Chemical Sciences,  
The University of Auckland

*A new priority was the strengthening of relationships with researchers through the development of a Research Support Services team; this team has worked closely with the discipline specific subject librarians to support the Research Outputs System. The main priority for the team was the University's 2012 PBRF submission, with a number of Library staff seconded to the PBRF project team.*

*The Library's research repository has been adapted to be the electronic archive for the PBRF research outputs full-text files with material being made open access when publisher permissions allow this.*

Library Annual Report 2011

### Get in touch

To find out more about Elements or to arrange a free demo, please contact us:

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Elements integrates with our brand-new product, **Dimensions**, to enhance academic profiles and research information.