

Preserving Textual Data on Librarianship in Indonesia through Open Data

Faizhal Arif Santosa, M. Riski Destrianto, Yasmin Ananda Putri, Azellia Anggun V., Aishamanda Maretya W., Dimas Saputra

Introduction

Indonesia has a large number of library and information science (LIS) journals, some of which are discontinued. Given differing policies, the common practice is for authors to deposit copies, such as in institutional repositories or academic social networks. As a result, many articles have been lost and are no longer available as an impact of discontinued journals.

Aims

This project aims to preserve information from all LIS journal articles published in Indonesia. We also provide textual data from full-text articles for use in textual analysis process. This initiative also serves as the first step toward creating an open and inclusive LIS indexer.

Methods

An initial identification was conducted to identify LIS journals published in Indonesia, both those with and without ISSNs. The licensing of each article was then checked. The text was then manually transcribed to ensure integrity and accuracy. An assessment was also made of whether the articles adhered to a general structure similar to IMRaD.

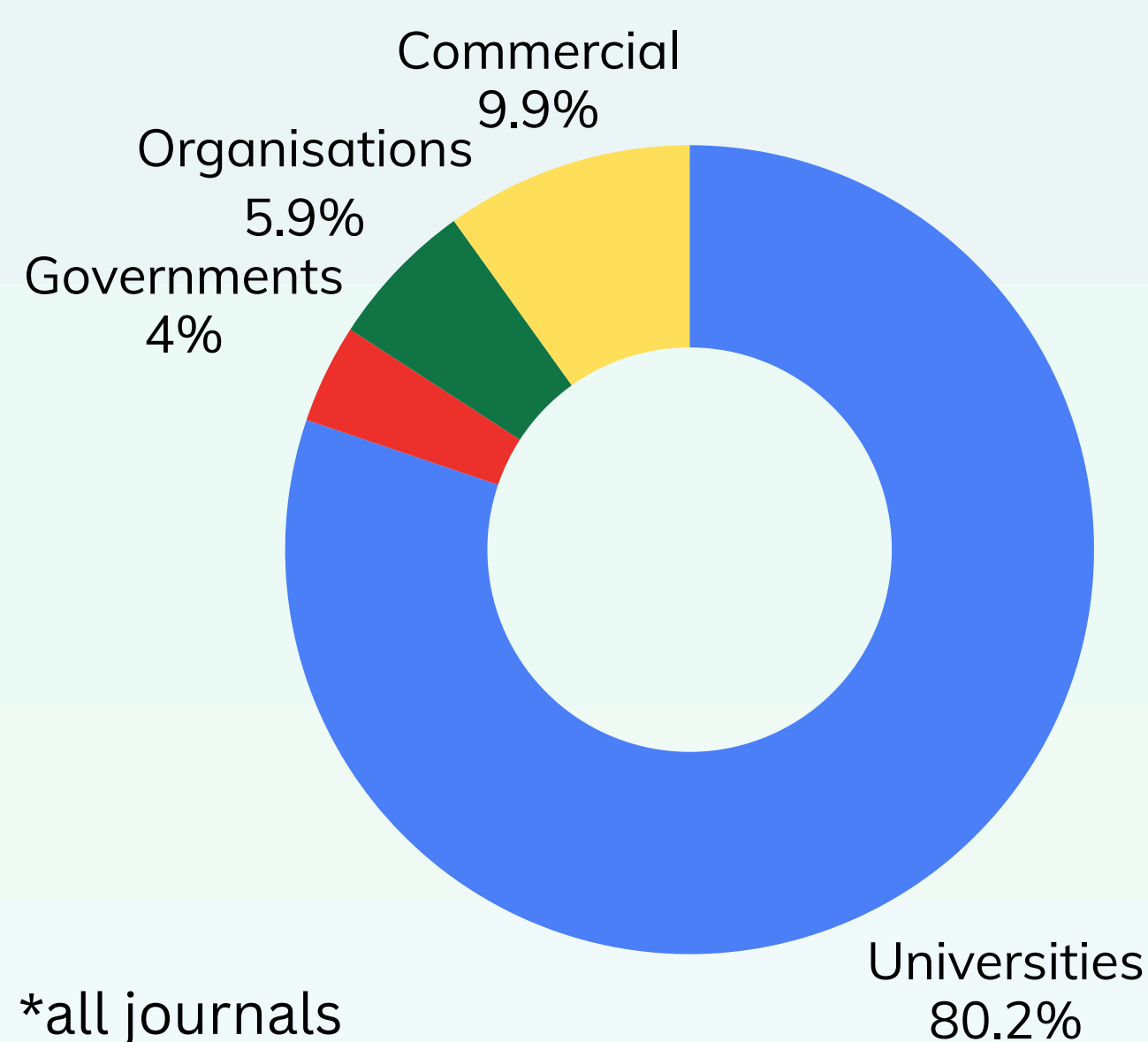
Result

More than 6,900 LIS-related articles published in Indonesia have been collected and stored in tabular format in Zenodo. The project uses open infrastructure to minimise costs and provides a reader-friendly interface that allows users to customise display features.

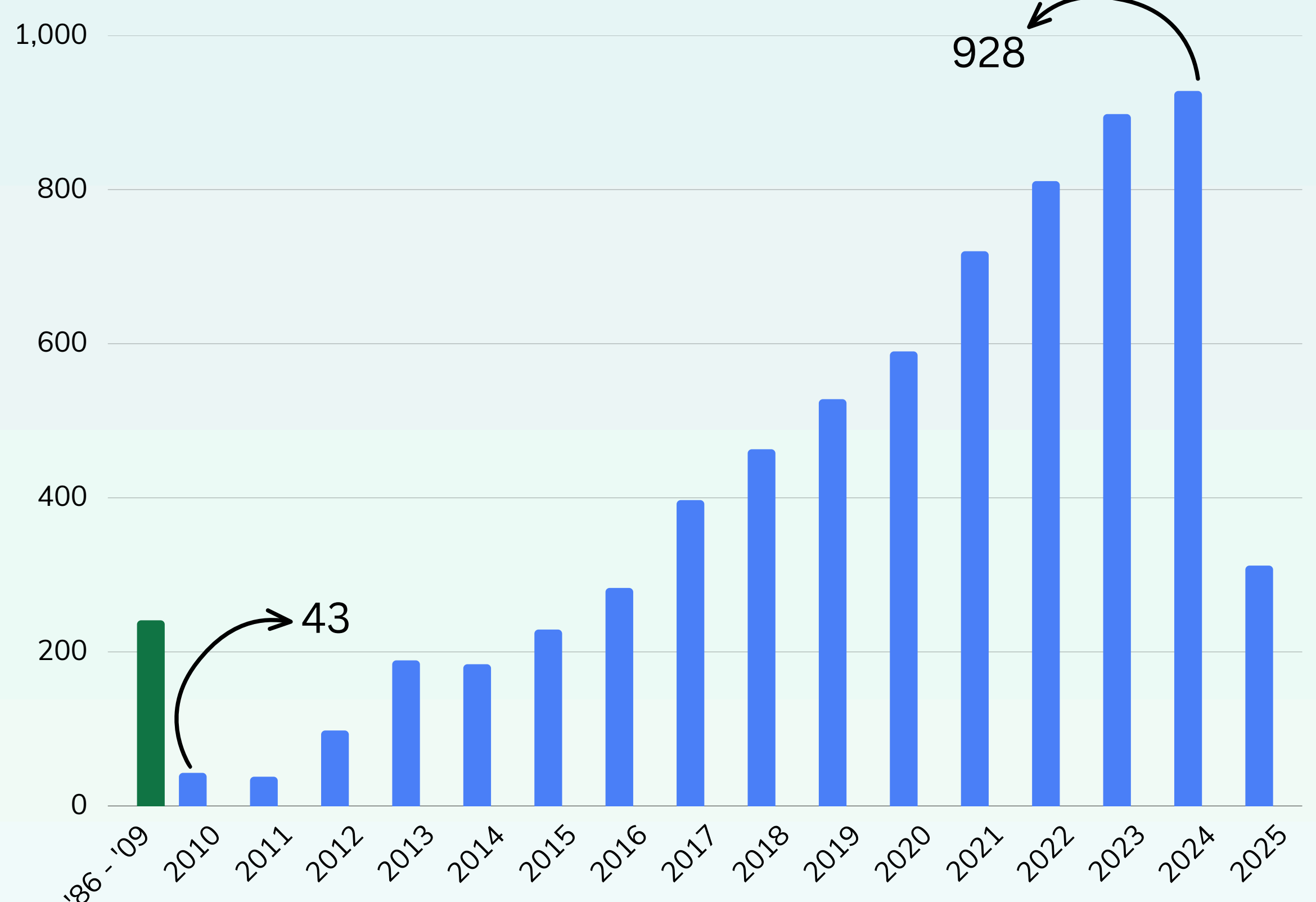
Progress

75 of 101 journals preserved

Type of publishers*



Number of articles per year



Future Works

This project is currently focused on preserving published articles and continues its work annually. Additionally, improvements to the search system and reading features are also being pursued. This project also initiated the development of a directory of grassroots movements in library practice in Indonesia.

