International Scholarly Communication Initiative

The International Scholarly Communication Initiative (SPARC Japan) is a project to strengthen the electronic journals of scholarly publications of Japan’s academic societies, with an aim to keeping in the hands of Japanese researchers the outstanding research results that are currently published abroad, and to further promote the international dissemination of research results. Progress in the digitization of scholarly journals has stimulated rapid change in the configuration of the distribution of research results; however, scholarly journals in Japan had not kept pace with this trend toward the digitization and international distribution.

Meanwhile, the project, which was launched in 2003 through support by the Ministry of Education, Culture, Sports, Science and Technology, has encouraged the digitization of scholarly journal, especially English languages journals, published in Japan, with SPARC Japan Publishing Partners. The aim of this project is to create a self-sustaining coexistence model that will enable the stable transmission of Japanese scholarly journals and improve their name recognition overseas.

The next three years beginning in 2006 is positioned as the 2nd term following the project of 2003-5. In this term, we will promote solutions to issues unresolved in the first term; implementing overarching support activities transcending academic societies; developing an environment that will foster independent scholarly journal publishing activities.

Goals of the International Scholarly Communication Initiative

During the 2nd term, we will develop operations based primarily on the following goals.

Development of self-sustaining cost-recovery model

We will encourage a shift away from conventional Japanese-style publication to international publication including the promotion of site license contracts at university libraries and promote the independence of SPARC Japan Publishing Partners.

Promotion of international collaboration

With the encouragement of the conclusion of the MOU with SPARC, we will call attention to our activities on a global scale and provide support to expand sales channels worldwide with the aim of increasing and establishing the name recognition of Japanese scholarly journals.

Development of advocacy activities

We will provide opportunities to disseminate and share information through human resources training including continuous seminars for persons involved in scholarly journals. In addition, in regard to support for the development of a self-sustaining cost-recovery model, since the realization of site license contracts between libraries and academic societies requires the enhancement of the awareness of researchers who use the electronic journals, we will also promote the dissemination of public information and enlightenment activities for that purpose.

American complete digital libraries and publishing centers through the establishment of a self-sustaining cost-recovery model

Examples of sluggish channels based on the promotion of journal digitization and internationalized collaboration

International transmission of academic research results and the establishment of a greater awareness of Japan’s global contributions

Achievement Objectives

- Independence and expansion of academic publishing centers through the establishment of a self-sustaining cost-recovery model
- Examples of sluggish channels based on the promotion of journal digitization and international collaboration
- International transmission of academic research results and the establishment of a greater awareness of Japan’s global contributions

Activity Achievements

- Launch of the biological journal ‘Noveltis’
- Collaboration with Project Build with unchallenged support
- Support for the establishment of a self-sustaining cost-recovery model
- Promotions of international transmission of academic research results and the establishment of a greater awareness of Japan’s global contributions

Overseas initiatives have been developed in North America, Europe, etc., for the creation of competitive markets to resolve the problem of surplus price through support for the digitization of scholarly journals by researchers at the urging of university library organizations.

As a result, SPARC (Scholarly Publishing and Academic Resources Coalition) are being developed in the US, and SPARC Europe activities likewise in Europe. In addition, the open access movement, which seeks to provide unobstructed access to research results, is also being developed centered in the US and Europe, and activities involving government agencies, research assistance organizations and others are becoming more vigorous.

Related organization websites

- SPARC (U.S.)  www.sparc-research.org
- SPARC Europe  www.sparceurope.org
- Project Build  www.projectbuild.org
- BioMiss  www.biomiss.org
- Japan Association of National University Libraries (JAN junior)  www.janr.junior
- Japan Association of Private University Libraries (JAPUL)  www.japul.org
- Japan Science and Technology Agency (JST)  www.jst.go.jp

Project Activities

- Support for digitization and internationalization
  - Digital libraries
  - Development of or enhancement of existing digital libraries
- Support for digitization and internationalization
  - Digital journals
- Support for digitization and internationalization
  - Digital journals
- Support for digitization and internationalization
  - Digital and digital journals
- Promotions of international transmission of academic research results and the establishment of a greater awareness of Japan’s global contributions