

Decisions taken by CSIR Open Access Policy Implementation Committee

1. IT infrastructure for IR

The SAN server given to each of the laboratories under the ERP programme has sufficient capacity to take care of OAI compliant IR of each laboratory. It was decided that ICT group of each laboratory will be responsible for providing the space on this server for IR and shall also provide all the support to install and maintain necessary IR software.

It has been further decided to use E-prints software on CentOS Linux for all the new IRs to be setup. As far as existing IRs are concerned, they will not be disturbed if they have deployed open source and OAI-PMH compliant software like DSpace, etc.

The required infrastructure for the purpose may be acquired from the budget head P-26 (ICT) for IT infrastructure augmentation and Research Interns may be deployed for population of IRs. Under the CSIR scheme, each laboratory has been permitted to employ sixteen Research Interns and it has been found that many of the laboratories have not yet recruited single Research Intern so far.

2. Training

Considering the ease of use in Eprints, the committee felt that majority of laboratories may not need any specific training to set up IR. The committee has suggested that if the laboratories face any difficulty in the initial stages in setting up of repository, they may utilize the expertise and facilities available at URDIP (alok@urdip.res.in), NAL (poornima@nal.res.in) and NISCAIR (mukeshpund@niscair.res.in) data centres. The institutes have agreed to provide technical assistance. The training will be organized by NISCAIR depending upon the needs of the laboratory coordinators. The faculty will be from NISCAIR/NAL/URDIP/ICRISAT/IISc.

3. Content

All the laboratories must put all the published research literature (papers in journals and conference proceedings, chapters in books) in the form of post reviewed final manuscripts (including text, tables and figures) and unpublished literature like thesis, dissertations, etc. Besides this, the laboratories may decide to place other research output such as internal technical reports that could be placed in the public domain, presentations, lecture notes, annual reports, etc.

In the case of extra mural and other schemes supported by CSIR through HRDG, all research output will also be made open access by depositing the full-text and the metadata of each

paper in an IR to be maintained by HRDG of CSIR. HRDG group will put this as one of the condition in their grant letter.

4. Methodology

A mechanism to populate the IRs was discussed and it was felt that the primary responsibility should lie with the authors.

CSIR as a part of its ERP is building up R&D Portal as one of the modules under which a mandatory provision to submit the manuscripts for approval of laboratory management exists. In order to facilitate the population of IRs, these two activities would be interlinked and there will be a mechanism to harvest the metadata and the full-text (final version of the manuscript) so added and there will be a provision for validation by the coordinators of the laboratories or the delegated authority. This will be made mandatory under R&D Portal. The data so deposited in the R&D portal only will be added to the RPAS (Revised Performance and Appraisal System) form for evaluating annual performance of the individual. The committee also felt the need to capture the research output by other researchers in the laboratory such as Group III staff and research fellows, etc., in the R&D portal which should act as a single window for mandatory deposition of research output.

In order to help individual scientists on what content to place and how to do it, the committee felt that the detailed manual may be compiled and circulated to all the coordinators.

5. Time-line

It was decided that as indicated by DG, CSIR, each laboratory will setup the repository by third week of October 2011 and populate it with papers published in last 10 years (i.e. 2001-2010).

If any of the laboratories has difficulty in setting up of IR immediately, CSIR-URDIP will help individual labs to set up IR on a central server which can be then populated by respective laboratories. After the laboratories have set up their IRs, they may migrate the respective data to their servers and stop this facility.

As there is only one month remaining to set up the IRs and populate them with the data, it was felt that wherever possible external help should also be taken to supplement internal expertise.

URDIP has already set up a Central harvester CSIR CENTRAL (<http://oa.csirexplorations.com>). The metadata of CSIR publications (2001-2010) collected by NISCAIR has already been loaded on this harvester.

6. Sensitizing users

Every year, each CSIR laboratory will celebrate 'Open Access Day' in the month of October by organizing lectures, programmes that take new initiatives, publicizing the download statistics, placing posters, etc. It was decided that this year this programme will be organized during the week of 24-28 October 2011. Laboratory coordinators will be requested to organize the programme.

The committee will design suitable posters for distribution to various laboratories and NISCAIR will get them printed and distributed.

7. Incentives

In order to promote the Open Access culture, it was decided that every year 'Scientists of the Year' award may be given based on the submissions made to the IRs and as represented by CSIR Central. These awards may be given on the National Science Day (28 February).

8. Charges for publishing in open access journals

It has been further suggested that the charges for publishing in Open Access Journals be paid from CSIR budget for those journals which have impact factor equivalent or higher than the average impact factor of the CSIR publications in previous year in that discipline. This data would be publicized by CSIR-NISCAIR every year.

Important Note:

The CSIR open access mandate, the committee's decisions, operational manual and instructions, programme of Open Access Week, other related reading material and links to similar sites will be placed on the CSIR CENTRAL.