

RRIAN 2003

FACTS & FIGURES

REGIONAL INFORMATION NETWORK IN THE NUCLEAR AREA

NUCLEAR INFORMATION: Five years of Networking 1999-2003

The Regional Information Network in the Nuclear Area (RRIAN) celebrates its fifth year actively and with expectations of enhancement.

Since its creation as part of the ARCAL XLII project in 1999, RRIAN has offered an efficient service in the provision of information in a networked environment, thanks to the cooperative efforts of its members.

Facts&Figures presents in this issue a summary of the activities undertaken in 2003 as well as the milestones achieved in its first five years of existence.

WORKING TOGETHER WE ARE MORE USEFUL

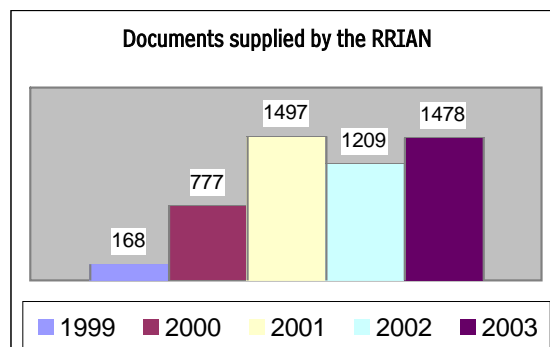
RRIAN ACTIVITIES

SUSTAINED DOCUMENT DELIVERY

One of the most important RRIAN services is the provision of full text documents in electronic format via the Internet. This service continues to be active.

The document delivery has been higher than in 2002, although lower than the maximum number reached in 2001. In the case of Argentina and Brazil the number of documents requested was less than in previous years, this was due, in the case of Argentina, to the initiative of the Electronic Library of the Science, Technology and Productive Innovation Secretariat (SeCyT) which offers electronic access nationally, to more than 3700 journal

titles. In Brazil, the portal ".periodicos." managed by the Coordination for the Improvement of Higher Education Personnel (CAPES), provides access to 7933 journal titles.



PROVISION OF NON-CONVENTIONAL LITERATURE (NCL)

The provision of gray literature, referenced in the INIS Database, is provided locally in Argentina, Brazil, Chile, Cuba, Ecuador, Guatemala, Mexico, Peru, Uruguay and Venezuela, using the NCL collection on CD-ROM.

DOCUMENT DELIVERY REGIONAL TRENDS

A study of the most consulted journal titles in the Region during 2003 gave, as a preliminary result, a list of more than 300 titles, regardless of how current the articles were.

The study undertaken in Uruguay resulted in a sample of 718 journal articles requested of a total of 1283 delivered during 2003, from Information Units with higher provision of documents.

In a first stage, data from Argentina, Brazil and Mexico data was processed, whilst the data for Venezuela will be processed in a second stage.

MAIN SUBJECTS

Nuclear physics, medicine, radiology, nuclear medicine, oncology, public safety and health, biology, genetics, geology, organic and inorganic chemistry, analytical chemistry, agriculture, engineering, mechanical and materials engineering, optics and the environment are the main subjects consulted in the Region.

MOST REQUESTED JOURNALS IN RRRIAN

Applied Geochemistry

ISSN:0883-2927 APPGEY
(United Kingdom)

Applied Radiation and Isotopes

ISSN: 0969-8043 ARISEF
(United Kingdom)

British Journal of Radiology

ISSN: 0007-1285 BJRAAP
(United Kingdom)

Carbon

ISSN: 0008-6223 CRBNAM
(United Kingdom)

European Journal of Nuclear Medicine

ISSN: 0340-6997 EJMMD9
(Germany)

International Journal of Radiation Oncology, Biology and Physics

ISSN: 0360-3016 IOBPD3
(United States)

Journal of Agricultural and Food Chemistry

ISSN: 0021-8561 JAFCAU
(United States)

Journal of Nuclear Materials

ISSN 0022-3115 JNUMAM
(Netherlands)

Journal of Radioanalytical and Nuclear Chemistry

ISSN: 0236-5731 JRNCMD
(Hungary)

Medical Physics

ISSN:0094-2405 MPHYAG
(United States)

Mutation Research

ISSN: 0027-5107 MUREAU
(Netherlands)

Nuclear Engineering and Design

ISSN 0029-5493 NEDEAU
(Netherlands)

Nuclear Instruments and Methods in Physics Research Section B

ISSN: 0168-583X NIMBEU
(Netherlands)

Radiation Protection Dosimetry

ISSN: 0144-8420 RPDODE
(United Kingdom)

Radioproteccion (Madrid)

ISSN:1133-1747 ADPREY
(Spain)

Radiotherapy and Oncology

ISSN: 0167-8140 IE RAONDT
(Ireland)

Seguridad Radiologica

ISSN:0327-3849 AR SERAEB
(Argentina)

Spectrochimica Acta Part B Atomic Spectroscopy

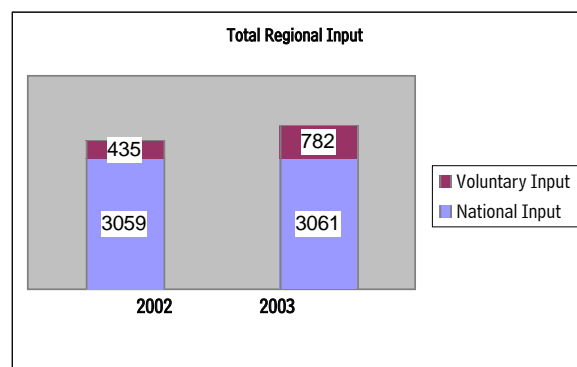
ISSN: 0584-8547 NL SAASBH
(Netherlands)

Transactions of the American Nuclear Society

ISSN: 0003-018X USA TANSO
(United States)

INIS DATABASE REGIONAL INPUT

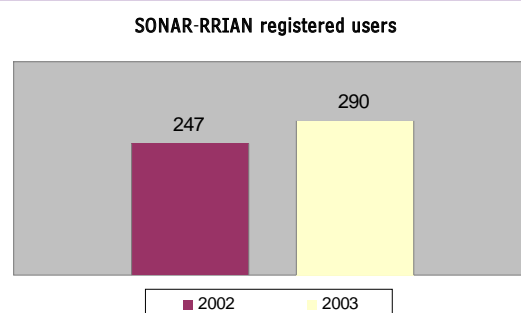
In 2003 the Region increased its input contribution to INIS. The commitment was achieved by different RRIAN countries, with the exception of those countries that are trying to overcome domestic difficulties. The total regional input include those named "voluntary", which are bibliographical records processed by a country as a collaboration, since they are published in a different country .



SONAR-RRIAN PROFESSIONAL UPDATING SERVICE

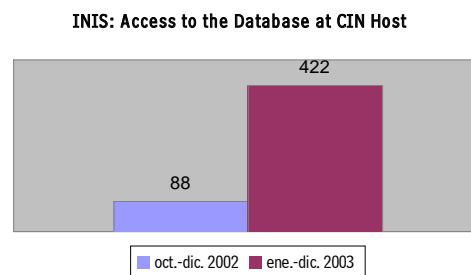
The number of users of the SONAR-RRIAN service have increased, showing in turn the interest and usefulness of the system. SONAR-RRIAN is a customized information disseminating service that enables registered users to be informed about new records added to the INIS Database. The information is automatically selected according to a subject profile defined by the user, who receives the bibliographic references by e-mail, with the

possibility of selecting and ordering on line the full text of the documents of interest.



INIS DATABASE REGIONAL HOST

Since its creation in October 2002, this alternative access to the INIS Database from 1991 to the present, provided by CIN Brazil, has increased the number of its users.



UNIVERSITIES

Promotion of free access to the INIS Database for the academic community continues. At the end of 2003, 20 universities within the Region had obtained authorized access and 11 were in the process of authentication.

RRIAN COORDINATORS MEET IN VIENNA

During the 31st INIS Liaison Officers Meeting held in Vienna in April, and thanks to IAEA financial support, the Second RRIAN Coordinators Meeting took place. Following a prior cooperative work via the Internet, on April 2 the representatives from Argentina, Chile, Uruguay, Brazil, Colombia, Cuba, Costa Rica, Guatemala, Mexico, El Salvador and Uruguay met in order to define the activities for the rest of the year.

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