



IAEA

International Atomic Energy Agency



## 45th INIS Anniversary Newsletter

### Japan: 45 Years of INIS



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I would like to congratulate INIS on its 45th anniversary. Japan is a founding member of this international cooperation program, and the Japan Atomic Energy Agency (formerly, Japan Atomic Energy Research Institute — JAERI) was appointed as the national center of INIS by the Japanese government. We have contributed to the collection, classification, indexing, abstracting and submission of nuclear literature published in our country, as well as promoted the INIS database within our country. I have been engaged in INIS activities for many years and have a lot of experience with INIS. On the occasion of INIS' 45th anniversary, I would like to look back on this experience.

I started my career at JAERI in 1984. The first regional training seminar for the Far East was held in Tokyo in October 1984. I was assigned to the Library Division of JAERI, but I worked as support staff for the regional training seminar. During the seminar, I had an opportunity to attend the technical tour with the seminar participants to the University of Library and Information Science, research laboratories, etc., in Tsukuba Science City. This was my first involvement with INIS. It was a very impressive and interesting experience.

My INIS career started in 1993. I was mainly engaged in the development of the INIS in-house on-line database on the main frame computer and INIS database promotional activities. We provided Selective Dissemination of Information (SDI) services, Retrospective Search (RS) services, INIS in-house on-line database services, and CD-ROMs, in addition to the INIS on-line database by STN International. Most of these services have been replaced by the INIS database on the Internet. At the beginning, the INIS database on the Internet was free of charge for university students and teachers, and we concentrated on universities for the promotion of INIS. Japan was among the top INIS members with the most university users, presumably due to our promotional activities. The Internet service has now been replaced with the INIS Collection Search (ICS) and it is available free of charge. ICS has become very useful and is still evolving. It is a necessary tool for researchers in the field of nuclear science and technology.

One of my best memories concerning INIS was the 24th Consultative Meeting of INIS Liaison Officers, held in Kyoto in May 1996. It was quite a formidable task for us to host this meeting because there were many tasks involved, such as securing a budget and making arrangements with related organizations. We did not have much experience hosting a large international conference. However, the meeting was a success in part because of the cooperation with the INIS Secretariat, the INIS Liaison Officers, and the staff of the INIS national center of Japan and related organizations.

In March 2011, the Great East Earthquake occurred off the northeast coast of Japan. The Fukushima Daiichi Nuclear Power Station of the Tokyo Electric Power Company (TEPCO) Accident (Fukushima Accident) occurred. After the Fukushima Accident, the Japanese government, research institutes and TEPCO started releasing information on the accident through various types of media, such as books, articles, oral presentations, proceedings,



FIG. 1. 24th ILO meeting in Kyoto 1996.

technical reports and Internet information. We have been making efforts to collect, and classify this literature for input to INIS. In addition, we requested that the INIS Secretariat assign appropriate descriptors to all documents related to the Fukushima accident in order to make those records easily and comprehensively retrievable in the INIS Collection. Our request was kindly transmitted to the INIS Liaison Officers via Information Letter No. 321: Descriptors and Subject Category Codes for Records Relating to the Fukushima Accident.

We also started to collect Web-based literature from various public institutions including the Ministry of Economy, Trade and Industry, the Ministry of the Environment, and TEPCO, in addition to conventional literature such as journal articles, conference proceedings, technical reports, etc. This literature includes plant conditions, plant parameters, on-site and off-site monitoring data, reference documents and others. One of the issues with Internet information is that it is not permanent and it can suddenly be removed or replaced. To solve this issue, we have cooperated with the National Diet Library's Web archiving project to ensure permanent access to Internet information. The collection of this Internet information related to the Fukushima accident is available from our website: [Fukushima Nuclear Accident Archive \(FNAA\)](#). We will submit these records to the INIS database in the near future.

I believe that the past 45 years with INIS have been very successful. This is the result of unified cooperation between the INIS Secretariat and INIS Members. Toward and beyond the 50th anniversary, I hope that INIS continues as an important resource for the exchange of scientific and technical information on peaceful uses and applications of nuclear science and technology throughout the world.



FIG. 2. Fukushima Nuclear Accident Archive (FNAA).



FIG. 3. Photo

FIG. 4. Monitoring Data