RECOMMENDATIONS

The 37th Consultative Meeting of the INIS Liaison Officers
14-15 October 2014, Vienna, Austria
ILO Meeting

- thanked the INIS Secretariat for organizing the 37th Consultative Meeting of INIS Liaison Officers;
- thanked Mr. Bychkov, Deputy Director General, Department of Nuclear Energy, for his opening remarks and for his support of INIS activities;
- thanked the presenters from INIS national centres for making presentations about their activities and other topics of interest;
- congratulated the INIS Secretariat on its successful work since the 36th Consultative Meeting in 2012, as reported by the INIS Secretariat and stated in the INIS report on Actions and Recommendations;
- welcomed Afghanistan as a new member to the INIS community and wished them a successful and beneficial cooperation;

INIS input preparation

- appreciated the work done by the INIS Members and the Secretariat in 2013/2014, inputting almost 128,000 new records in 2013 and, as of October, over 90,000 in 2014;
- encouraged INIS Members to further increase their submissions and improve the coverage and timeliness of their national literature in the INIS Collection;
- encouraged INIS Members to continue focusing on the quality of INIS input;
- encouraged INIS Members to continue making additional efforts to provide full texts of non-conventional literature (NCL) to the INIS Collection;
- recommended that the INIS Secretariat, in cooperation with members, review the NCL copyright practice and drafts related guide to be used for the INIS Collection;
- encouraged INIS Members to make use of open access publications on the Internet and increase the coverage of national literature;
- recommended that the INIS Secretariat find ways to include more nuclear patents in the INIS Collection, as well as publications by other commercial publishers, in addition to the ones already used by INIS.
- encouraged the INIS Secretariat to continue using the Conference Authority Tool (CAT) to identify missing nuclear conferences in the INIS Collection, and inform INIS Members about the gaps;
- encouraged INIS Members to assist the INIS Secretariat in recovering missing conference literature;
- acknowledged the INIS Secretariat’s efforts to further develop the Computer-Assisted Indexing system (CAI);
- encouraged INIS Members to make use of the CAI platform by using either the remote access to CAI or the CAI batch processing;
- appreciated the work of the INIS Secretariat in enhancing FIBRE+, supported the introduction of FIBREonline, and recommended a review of the possible use of Invenio software;
- commended the national INIS centres that made voluntary contributions, and encouraged other INIS Members to assist the INIS Secretariat in this effort;
- encouraged the coverage of different document formats, such as multimedia and data sets;
- recommended that the INIS Secretariat, in close cooperation with the USA INIS Liaison Officer, review the impact of the new USA public access policy on INIS input and purchasing practices;
- recommended simplifying the existing INIS procedures and standards, in particular updating the INIS: Guide to Bibliographic Description (2009), taking into consideration current bibliographic standards;
Thesaurus

- appreciated the publication of the English Thesaurus on the INIS website and its regular updates;
- acknowledged the coordinating work of the INIS Secretariat and appreciated the efforts of the INIS National Centres of China, France, Germany, Japan Russia, Spain and Syria in maintaining and updating their language versions of the Multilingual Thesaurus;
- appreciated the work of the INIS Secretariat in coordinating the Thesaurus Advisory Working Group and invited more members to join the Group;
- encouraged INIS to explore ways to transform the Thesaurus into an ontology, improving its use in subject analysis and information retrieval;

Digital preservation

- commended the work of the INIS Secretariat on the progress made in converting the INIS NCL collection from microfiche to digital medium, and offering online access to these digitized resources through the INIS Collection Search on the Internet;
- emphasized the vital role to INIS users of the electronically available full text resources;
- encouraged the Secretariat to complete the digitization of the INIS NCL collection;

Enhancements to the INIS Collection Search

- congratulated the INIS Secretariat on making the INIS Collection searchable through Google and Google Scholar;
- commended the INIS Secretariat for the valuable enhancements made to the INIS Collection Search, and supported future enhancements;
- encouraged the INIS Secretariat to introduce an option to search only bibliographic records;
- emphasized the need to improve the help and guidance materials related to the use of UNICODE;
- recommended the creation of permanent links to individual bibliographic and NCL records;
- recommended the creation of easy to follow statistics for single, most frequently downloaded articles;
- encouraged the development of Application Programming Interface (API) for searching the INIS Collections, as well as other tools, such as Selective Dissemination of Information (SDI);

INIS websites

- congratulated the INIS Secretariat on developing and introducing first apps;
- encouraged the INIS Secretariat to continue making INIS websites, particularly the INIS Collection Search (ICS), available on mobile devices, improving their accessibility and scalability;

Capacity building

- recommended further alignment of INIS with current nuclear training and educational requirements;
- recommended that the INIS Secretariat develop a user training course for use by national INIS centres;
- recommended that INIS introduce adequate e-learning modules, including video recordings, to help train new staff in national INIS centres;
- recognized the assistance provided by the INIS Secretariat in cooperation with the IAEA Department of Technical Cooperation (TC) in establishing and/or enhancing national INIS Centres;
• **encouraged** the INIS Secretariat to recruit high quality, forward looking, change oriented, and experienced modern information managers;

**Outreach and promotion**

• **appreciated** the use of the INIS Twitter account (@INISsecretariat) and **encouraged** all INIS Members to promote and increase its use;
• **appreciated** the support provided by the INIS Secretariat to INIS Members in promoting INIS, producing relevant promotional materials in support of this activity, and **recommended** that these activities be continued;
• **recommended** increasing the use of electronic promotional materials;
• **encouraged** INIS Members to conduct promotional activities within their national boundaries;
• **encouraged** the INIS Secretariat to more actively participate at events organized by national INIS centres;
• **encouraged** INIS Members that have not yet made use of the INIS search widget to do so, and to add links to INIS from their web pages;
• **encouraged** INIS to promote its activities to higher IAEA and government levels;

**Future**

• **encouraged** creativity and innovation in all aspects of nuclear information management and cooperation among the INIS members;
• **recommended** the continued use of new information technologies and methodologies as integral to future INIS development;
• **recognized** the need to further streamline and simplify the process, methodology, and standards used to create and process INIS input records;
• **encouraged** the introduction of alternative ways to collect INIS input metadata and related NCL, such as harvesting;
• **recommended** fostering further integration of INIS with other global information networks, particularly with the International Nuclear Library Network (INLN);
• **recommended** that the INIS Secretariat explore the possibility of creating an open source discovery system for nuclear energy literature;
• **recommended** cooperation with non-commercial discovery services, keeping the INIS Collection away from commercial vendors, always open and free to all Internet users;
• **recommended** increasing the use of mobile devices and apps;
• **congratulated** the INIS Secretariat on its statistically measurable success and **encouraged** the future use of Google Analytics and other evaluation tools;
• **recommended** that more emphasis and time be devoted to future activities at the next Consultative Meeting of INIS Liaison Officers;
• **recommended** organizing a special event in 2015 to mark the 45th Anniversary of INIS;
• **recommended** the creation of an INIS Advisory Group, using modern electronic collaboration tools.