



IAEA

INIS

**International
Nuclear
Information
System**

*for peaceful uses of nuclear science
and technology*

www.iaea.org/inis

1966 1967 1969 1970 1971 1973 1976 1977 1978 1979 1981 1982 1983 1985 1986 1990 1991 1992 1993 1994 1995

International system proposed

INIS Secretariat established

IAEA Board of Governors
approved the system

First products generated in
printed and electronic forms

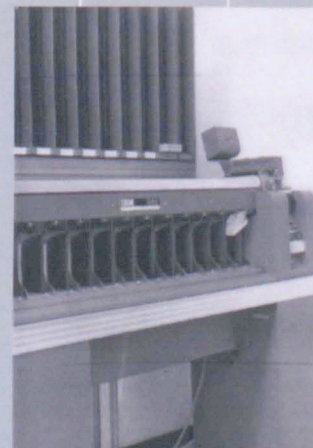
INIS membership comprises
39 Member States and 11
international organizations

First training course held

English INIS Thesaurus
developed and adopted for
document indexing

Full subject scope covered

Abstracts added to
references



100 000 non-conventional
literature (NCL) full texts on
microfiche available

INIS Database accessible on
traditional online system

French INIS Thesaurus
completed



Russian INIS Thesaurus
completed

German INIS Thesaurus
completed

INIS Multilingual Dictionary (English-
French-German-Russian) completed



First definition of Membership
Arrangements distributed

250 000 NCL full texts on
microfiche available

Expert system for
indexing quality control
implemented

Input preparation software
FIBRE introduced

One million database
references available

INIS Database available on
CD-ROM

Expansion of subject
scope to include the
environmental and
economic aspects of non-
nuclear energy sources



Routine receipt of
input to the system by
electronic mail

INIS Multiling
(English-Fren
Spanish) com

Definition of membership
arrangements

INIS Mission Statement revis

Spanish INIS Thesaurus
completed

INIS MILESTONES

1995 1996 1997 1998 2000 2004 2005 2006 2008 2009 2010

INIS Web Site launched
500 000 NCL full texts
on microfiche available

INIS Web services launched
INIS Distance Learning
Program on Internet
launched
Definition of membership
arrangements revised

INIS membership comprises 116
Member States and 22 international
organizations

INIS 40th Anniversary
(1970-2010)

INIS membership
comprises 124 Member
States and 24 international
organizations

INIS Multilingual Dictionary
(English-French-German-Russian-
Spanish) completed

INIS Database on Internet launched
INIS Data Processing System launched (all
processing done online)

INIS Database includes 2.7 million
bibliographic references and about
700 000 full-text documents

INIS 35th anniversary (1970-2005)

Open access to the INIS Database on
the Internet

membership

Two million database references
available

INIS2 - a regional portal site - opened
at the Korean Atomic Energy Research
Institute (KAERI)

statement revised

New electronic technology
implemented, and INIS NCL
full texts available on CD-ROM;
Start of electronic document
delivery service

INIS given new role in nuclear
knowledge preservation and
management

thesaurus

INIS computer based training
package on CD-ROM released

Computer-assisted indexing (CAI)
system started in the INIS Secretariat

Two and a half million database
references available

Three million
bibliographic references
available on the INIS
database

INIS Database Open
Access Pilot Project
launched in seven
countries



INIS Multilingual Thesaurus		
	Term Details	Term Translations
9	* ELECTRIC IMPEDANCE	
A	ELECTRIC LOGGING	
B	ELECTRIC MEASURING INSTRUMENTS	
C	ELECTRIC MOMENTS	
D	ELECTRIC MONOPOLES	
E	ELECTRIC MOTORS	
F	ELECTRIC NEUTRALITY	
G	ELECTRIC POTENTIAL	
H	ELECTRIC POWER	
I	ELECTRIC POWER INDUSTRY	
J	ELECTRIC POWER RESEARCH INSTITUTE	
K	ELECTRIC POWER STATIONS	
L	ELECTRIC POWER SYSTEMS	
M	ELECTRIC POWERED VEHICLES	
N	ELECTRIC PROPERTIES	
O	ELECTRIC PULSES	
P	ELECTRIC QUADROPOLE TRANSFORMATIONS	
Q	ELECTRIC RAILWAY	
R	ELECTRIC RELIABILITY	
S	ELECTRIC RESISTIVITY	
T	ELECTRIC RESISTIVITY	
U	ELECTRIC RESISTIVITY	
V	ELECTRIC RESISTIVITY	
W	ELECTRIC RESISTIVITY	
X	ELECTRIC RESISTIVITY	
Y	ELECTRIC RESISTIVITY	
Z	ELECTRIC RESISTIVITY	

Unique Multilingual Thesaurus

INIS specialists from Member States and the IAEA have developed a unique multilingual thesaurus used for indexing and searching the INIS Database, available in Arabic, Chinese, English, French, German, Russian and Spanish.

Preserving Non-conventional Nuclear Information

INIS' unique collection of non-conventional or 'grey' literature is being digitized and made available to Internet users through the INIS Database. Similarly, IAEA publications, policy documents and full-text reports from Member States are also being made available in electronic format.

Preserving nuclear information for future generations!

Capacity Building

To assist its Member States, particularly developing countries and nuclear newcomers, the IAEA transfers knowledge and know-how in data collection and information processing. It also helps establish national INIS Centres in these countries.



A special staff training programme for national INIS Centres ensures a common understanding of INIS rules and standards as well as high quality contributions to the INIS Database. Training seminars with instructions in cataloguing, indexing, retrieval, outreach and promotion are held in Member States and at the IAEA Headquarters in Vienna. An INIS Distance Learning Programme also supports these efforts.

INIS

The International Nuclear Information System (INIS), the world's largest custodian of published information on the peaceful uses of nuclear science and technology, was established in 1970 in response to the IAEA's mandate to "foster the exchange of scientific and technical information on peaceful uses of atomic energy".

International Cooperation and Partnerships

INIS is operated by the IAEA in collaboration with over 120 Member States and more than 20 international organizations. This government level international cooperation is one of the hallmarks of INIS.

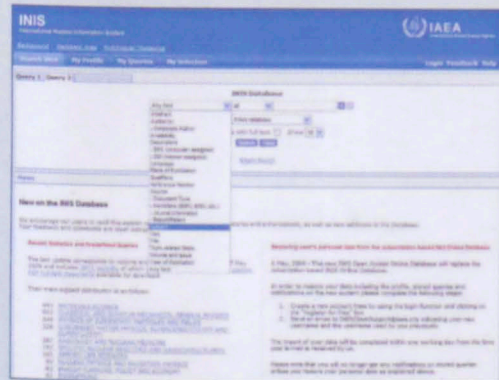


INIS Database

With over 3.3 million bibliographic records, the INIS Database is at the core of INIS' success. It offers online access to a unique collection of non conventional literature (NCL) of over 250 000 full text documents, such as scientific and technical reports, conference proceedings, patents and theses, not available through commercial channels.

Its extensive range of subjects includes:

- Nuclear engineering and technology;
- Nuclear safety and radiation protection;
- Safeguards and non-proliferation;
- Applications of nuclear and isotopic techniques;
- Sciences relevant to nuclear research and other applications;
- Nuclear and high energy physics;
- Radiation chemistry;
- Legal aspects;
- Environmental and economic aspects of nuclear and non-nuclear energy sources.



Becoming a user

Internet users around the world enjoy free, open and unrestricted access to INIS. CD-ROM/DVD access is available on a subscription basis. Other services offered include the delivery of NCL documents.

For more information, please contact your national INIS Centre, your INIS Liaison Officer or visit www.iaea.org/inis

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The INIS Database is the leading worldwide reference database for scientific literature on the peaceful uses of nuclear science and technology.