





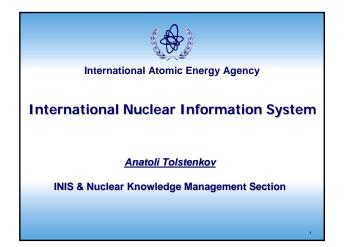
SMR.1769-9

SCHOOL OF NUCLEAR KNOWLEDGE MANAGEMENT

18-22 September 2006

Introduction to INIS

A. TOLSTENKOV International Atomic Energy Agency Knowledge Preservation Group - INIS & NKMS Department of Nuclear Energy A-1400 Vienna AUSTRIA



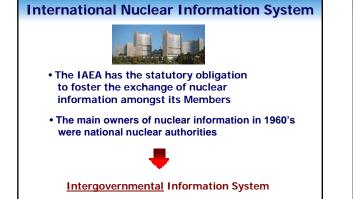
International Nuclear Information System

- Historical aspects of the establishment of INIS
- INIS philosophy, main principles and policy
- INIS products and services
- INIS as a tool of Nuclear Knowledge Preservation

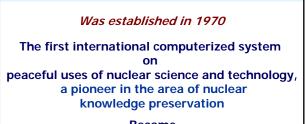
2 International Atomic Energy Agency

INIS development plan

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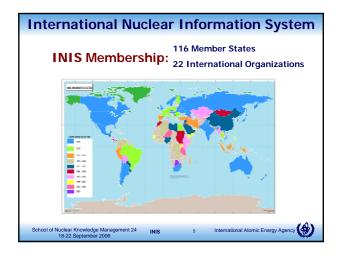
INIS 3 International Atomic Energy Agency

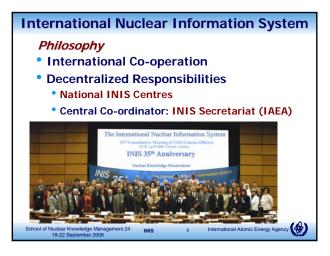


International Nuclear Information System

Became The world's leading nuclear information system

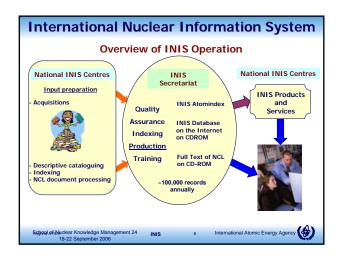
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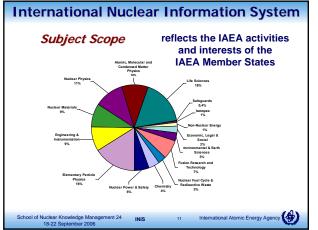
International Nuclear Information System INIS Mission To produce and disseminate: A bibliographic database of the world's nuclear literature, and Full text of non-conventional literature (NCL, Grey Literature - literature not normally available through commercial distribution channels)

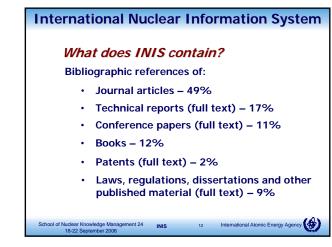
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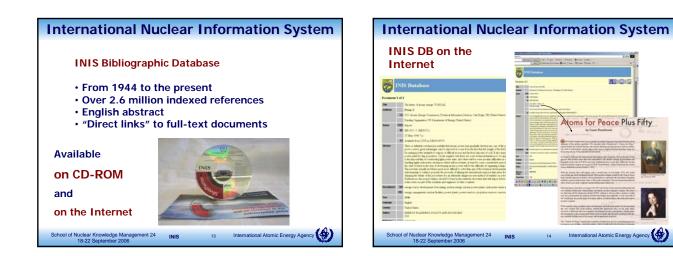








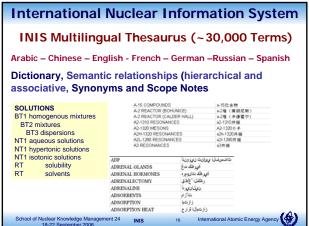












International Nuclear Information System

INIS Multilingual Thesaurus

controlled and dynamic vocabulary of semantically and generically related terms which covers a specific domain of knowledge

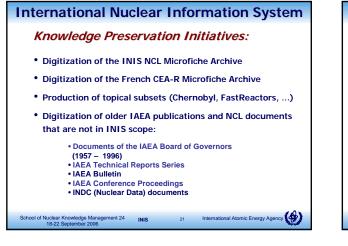
- Tool for document indexing
- Tool to describe knowledge/information in structured form
- Communication language between user and computer

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Tool for multilingual and semantic search



- Energy Technology Data Exchange (ETDE) (INIS-ETDE Thesaurus, access to ETDE DB for in-house users)
- Nuclear Energy Agency (NEA) Databank (access to NEA Computer Codes Services for in-house users and INIS Members)



International Nuclear Information System

Future Directions:

- More high quality information
- Multilingual full-text search
- Better access to information
- More involvements into IAEA
 Nuclear Knowledge Preservation activities

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