INSC Formed from INSG

- INSG formed in early 1980’s with representatives from North America, Latin America, Europe and Far East
- No secretariat
- November, 1989, formed a committee to draft a set of Bylaws and Rules for INSC
- November 11, 1990, Bylaws adopted unanimously by the “charter members”

INSC Charter Member Signatories

From Europe:
- Jean van Dievoet, European Nuclear Society
- Rafael Caro, European Nuclear Society
- Peter Reuz, European Nuclear Society

From the Far East:
- Chang-Kun Lee, Korean Nuclear Society
- Masayoshi Shiba, Japan Society of Atomic Energy

From Latin America:
- Carlos Velez, Sociedad Nuclear Mexicana
- Jorge Spitalnik, Latin American Section of ANS

From North America:
- Mr. Jack Ohanian, American Nuclear Society
- Gail de Planque, American Nuclear Society
- Ken Talbot, Canadian Nuclear Society

At-large Members:
- John Harries, Australian Nuclear Society
- Y.Y. Hsu, Nuclear Energy Society, Taipei, China

INSC Bylaws Excerpts

- Purpose – foster ongoing cooperation, communication and exchange of information among the world’s nuclear societies, undertake joint actions, and ensure joint representation where necessary
- Membership
  - 5 regions: North America, Latin America, Europe, Far East plus At-large
  - up to six representatives from each region
- Officers – Chairman, Vice-Chairman, Secretary/Treasurer
  - from different regions with Chairman rotating among regions
  - Chairman to appoint assistant from staff of his/her member Society [to serve as INSC Secretariat]

First INSC Officers

- Chairman: Jean van Dievoet, ENS
- Vice Chairman: L Manning Muntzing, ANS
- Secretary/Treasurer: Jorge Spitalnik, Latin Am Sect of ANS

INSC Bylaws Excerpts

- Not-for-profit organization
- Meet at least once per year
  - Norm has always been twice per year
  - Generally one at ANS national meeting and one at major international meeting
- Quorum defined as two-thirds of the Council present in person or by proxy
- Decisions by two-thirds majority vote (strive for consensus)
- Operating fund may be established by assessment of member Societies
Bylaws Amendments

- 2nd Vice-Chairman added to provide officer representation from each geographic region – February, 1992
- Officer succession & rotation by geographic region established (without Bylaws Amendment) – May, 1998
- Quorum redefined to be one-half of Council membership plus one present in person or by proxy – December, 2005

INSC Infrastructure

- Global Creed
  - Adopted June, 1993
  - Initiated norm to read at opening of each INSC meeting April, 2001
- Global Award
  - Adopted May, 1994
  - Bylaws permit annual award; Practice is bi-annual award conferred at INSC’s winter meeting
  - INSC 1st Vice-Chair chairs H&A Committee
  - Nominations are confidential to H&A Committee
- INSC Logo – Adopted May, 1994
- Country Reports to INSC meetings
  - Initiated June, 2006
  - Template adopted & posting to INSC website begun June, 2013
- Action Items list initiated – June, 2006

INSC Infrastructure

- Fiscal Structure
  - Deliberated “Ad hoc Approach” versus “Dues Assessment” for first 17 years with no resolution (while Ad hoc Approach was followed)
  - Deliberation terminated November, 2007, at INSC 07-02 meeting in Washington, DC
  - Expenses:
    - Travel for meeting attendance paid by each attendee
    - No remuneration to INSC officers
    - Global Award expense (certificate & trophy) split equally among AESJ, ANS, KNS, & SFEN (2014: 304 USD)
    - Meeting refreshments paid by host member Society or INSC officers
    - Special project expense to be paid by Ad hoc approach

Admission of New INSC Members

- Israel Nuclear Society (INS) – At-large, April, 1991
- Brazilian Association of Nuclear Energy (ABEN) – Latin America, February, 1993
- Pakistan Nuclear Society (PNS) – At-large, October, 1994
- Egyptian Society of Nuclear Sciences and Applications (ESNSA) – At-large, May, 1998
- New ENS members societies, e.g., Italian Nuclear Association – periodically added under ENS umbrella membership

Admission of New INSC Members

- Indian Nuclear Society (INS) – At-large, April, 2000
- Nuclear Society of Thailand (NST) – At-large, November, 2004 (28th member)

NGO Participation

- April, 2000, IAEA Industry Forum – Vienna, Austria – INSC Chair & 2 other INSC members attended
- May, 2000, NPT Review Meeting – New York, NY, USA – submitted Non-proliferation Paper
- April, 2001, United Nations Environment Program (UNEP) granted NGO Observer status to INSC
- September, 2001, International Atomic Energy Agency (IAEA) granted NGO Observer status to INSC (nominally 4 seats)
  - Thereafter, INSC representative(s) have attended IAEA General Conference each September
NGO Participation

• October, 2001, UNFCCC/COP-7 – Marakeshi, Morocco – submitted Statement on Reducing Global Carbon Dioxide Emissions
• November, 2002, MOU with INEA (International Nuclear Energy Academy) on mutually cooperative issues
• November, 2003, INSC withdrew request to United Nations Educational Scientific and Cultural Organization (UNESCO) for NGO status due to 2K USD registration fee
• November, 2004, LAS/ANS delegated to INSC its NGO Observer status at the United Nations Framework Convention on Climate Change (UNFCCC) [sponsor of COP meetings]

NGO Participation

• December, 2004, UNFCCC/COP-10 – Buenos Aires, Argentina – INSC representatives joined delegation led by LAS/ANS representative (AATN President)
• December, 2005, UNFCCC/COP-11 – Montreal, Canada – 2 INSC representatives (from ANS and CNS) attended as LAS/ANS delegation

Publications

  - A Vision of the Next Fifty Years
  - Strategies for the Next Fifty Years
    - Present Status of Nuclear Power
    - The Role of Nuclear Power in the Future
    - Reactor and Fuel Cycle Strategies
    - Institutional, Social, and International Issues
    - Nuclear Power for Non-electric Purposes
    - Requisites for Using Nuclear Energy Globally
    - Other Applications of Nuclear Science
  - Conclusions

  - Nuclear Safety
  - Public Acceptance
  - Nuclear Role in Coming Future
  - Radioactive Waste
  - Nuclear Non-Proliferation
  - Risk
  - Low Doses
  - Radioisotopes
  - Nuclear Power and the Environment

• Post-1999 – Current Issues Series prepared by Task Groups on INSC book topics & published (through ANS) when updates were approved by the Council
  - Public Acceptance Information & Outreach
  - Radioisotopes and Radiation Applications
  - H2 Utilization
  - Safety Culture
  - Non Proliferation Reactors / Cycles

• Statements
  - Nuclear Energy in the 21st Century, June, 1992
  - The Uncontrolled Availability of Fissile Materials, October, 1994
  - Nuclear Safety Convention, October, 1994
  - NS&T in Support of Sustainable Development, 1994
  - Peaceful Application of Nuclear Technology, April, 1995
  - Reducing Global Carbon Dioxide Emissions, October, 1997
  - Reducing Global Carbon Dioxide Emissions, November, 1998
  - Reducing Global Carbon Dioxide Emissions, October, 2001
  - North Korean Nuclear Weapons, September, 2003
  - Providing for Our Energy Future While Protecting our Environment, May 2006
  - Nonproliferation, June, 2012 (Editorial revision February, 2014)
Meetings Sponsorship

• December, 1999, International Conference on Low-Level Radiation Issues, “Bridging Radiation Policy and Science (BRPS)” – Warrenton, VA, USA

• April, 2004, United Nations University seminar, “Energy and Environment,” co-sponsored with AESJ – Tokyo, Japan
  - global environment and energy supply
  - progress marked in developing countries
  - the role of nuclear energy for sustainable global energy supply

• June, 2008, Special Session, “Status of Nuclear Energy Programs of Nations,” during ANS Annual Meeting – Anaheim, CA, USA

• November, 2008, Special Session, “Prospects for Nuclear Power in Developing Countries,” during ANS Winter Meeting – Reno, NV, USA


Meetings Sponsorship


INSC Website

• http://insc.ans.org/ [hosted on ANS server]

• Topics:
  – Organization, Member Societies, Officers
  – Objectives, Bylaws, Rules, Global Creed, Global Award, Meetings, Actions
  – Publications, Statements, Press Releases
  – Country Reports
  – Archives of Recent & Past INSC Meetings

• Publications:
  – June, 2004 adopted practice to post publications on website 6 m after issuing printed copies
  – June, 2006 adopted practice only to post INSC publications on website for electronic download

INSC Member Societies

- American Nuclear Society (ANS)
- Asociacion Argentino de Ingenieros Atomicos (AAIA)
- Asociacion Mexicana de Ingenieros Radiologicos (AMIR)
- Canadian Nuclear Society (CNS)
- Asian Nuclear Society (ANS)
- Russian Nuclear Society (RNS)
- Japanese Nuclear Society (JNS)
- Swedish Nuclear Society (STUK)
- French Nuclear Society (SNF)
- Australian Nuclear Society (ANSS)
- Indian Nuclear Society (INS)
- German Nuclear Society (GNS)
- Norwegian Nuclear Society (NINS)
- Italian Nuclear Society (INS)
- Korean Nuclear Society (KNS)
- South American Nuclear Society (SANSS)
- South African Nuclear Society (SANSS)
- Polish Nuclear Society (PNS)
- Brazilian Nuclear Society (BNS)
- World Nuclear Society (WNS)
- United Nations University (UNU)

INSC Organization

- * Charter Member

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- * Charter Member
## INSC MEMBER SOCIETIES’ ATTENDANCE HISTORY

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