The Role of IRPA in Improving Radiation Protection

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IRPA EXECUTIVE COUNCIL
(2008 – 2012)

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*term ending in 2012

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IRPA’S ROLE

☐ To provide a medium for communication and advancement of radiation protection throughout the world
☐ To encourage the establishment of radiation protection societies
☐ To support international meetings
☐ To encourage international publications dedicated to radiation protection
☐ To encourage the establishment and continuous review of universally acceptable radiation protection standards and recommendations
☐ To encourage professional development
IRPA’S ROLE (1)

- TO PROVIDE A MEDIUM FOR COMMUNICATION AND ADVANCEMENT OF RADIATION PROTECTION THROUGHOUT THE WORLD

- This includes branches of knowledge as science, medicine, engineering, technology and law, to provide for the protection of man and his environment from the hazards caused by radiation, and thereby to facilitate the safe use of medical, scientific, and industrial radiological practices for the benefit of mankind.
CURRENT & FUTURE ACTIVITIES

- GUIDING PRINCIPLES FOR RADIATION PROTECTION PROFESSIONALS ON STAKEHOLDER ENGAGEMENT

- IMPROVING RADIATION PROTECTION CULTURE
Improving RP Culture

How can it be developed?

- Sharing values and handing them down to new generations.
- Standardizing quality teaching for knowledge of radiation science, risks, practices and encouraging optimization throughout the professions using ionizing radiation.
- Providing basic tools supporting knowledge (guidelines, e-tools, etc) and attitude.
- Professionals in the field acting on day to day behavior and involvement of all players.
- Professional associations which discuss and promote such a culture.
IRPA’S ROLE (2)

- TO ENCOURAGE THE ESTABLISHMENT OF RADIATION PROTECTION SOCIETIES

![Bar Graph]

- Y-axis: Number of Societies
- Legend: Number of Societies
MEMBERSHIP

- 49 NATIONAL OR REGIONAL ASSOCIATE SOCIETIES
  (61 countries represented)
- MORE THAN 17,500 (declared) INDIVIDUAL MEMBERS
- NEWEST: Georgia and Iran
IRPA’S ROLE (3)

☐ TO SUPPORT INTERNATIONAL MEETINGS
INTERNATIONAL CONGRESSES
IRPA 13: Living with Radiation – Engaging with Society

IRPA13 : Glasgow

13th International Congress of the International Radiation Protection Association

GLASGOW
UNITED KINGDOM
13 – 18 May, 2012
SIEVERT AWARD

- 1973  Professor Bo LINDELL (Sweden)
- 1977  Professor W. Val MAYNEORD (United Kingdom)
- 1980  Doctor Lauriston S. TAYLOR (United States)
- 1984  Sir Edward POCHIN (United Kingdom)
- 1988  Professor Dr. Wolfgang JACOBI (Germany)
- 1992  Doctor Giovanni SILINI (Italy)
- 1996  Doctor Dan BENINSON (Argentina)
- 2000  Professor Dr. Itsuzu SHIGEMATSU (Japan)
- 2004  Doctor Abel J. GONZALEZ (Argentina)
- 2008  Professor Dr. Christian STREFFER (Germany)
- 2012  Doctor Richard OSBORNE (Canada)
REGIONAL CONGRESSES
IRPA
REGIONAL CONGRESSES

PORTSMOUTH (UK) 1994
PORTOROZ (Slovenia) 1995
CUZCO (Peru) 1995
TEL AVIV (Israel) 1997
BARCELONA (Spain) 1998
HAVANA (Cuba) 1998
BUDAPEST (Hungary) 1999
RECIFE (Brazil) 2001
DUBROVNIK (Croatia) 2001
FLORENCE (Italy) 2002
SEOUL (Korea) 2002
JOHANNESBURG (South Africa) 2003
PARIS (France) 2006
ACUPULCO (Mexico) 2006
BEIJING (China) 2006
ISMAILIA (Egypt) 2007
BRASOV (Romania) 2007
HELSPINKI (Finland) 2010
TOKYO (Japan) 2010
MEDELLIN (Colombia) 2010
NAIROBI (Kenya) 2010
CURRENT & FUTURE

CONGRESSES

GLASGOW MAY 2012
RIO DE JANEIRO (Brazil) 2013-14
GENEVA (Switzerland) 2014
RABAT (Morocco) 2014
MALAYSIA 2014
CAPE TOWN? 2016
SEOUL? 2020

DEVELOP REGIONAL CONGRESS CONCEPT
ASSOCIATE SOCIETIES FORUM
INTERNATIONAL FORUM
PROFESSIONAL ENHANCEMENT TRAINING
IRPA’S ROLE (4)

☐ TO ENCOURAGE INTERNATIONAL PUBLICATIONS DEDICATED TO RADIATION PROTECTION
IRPA PUBLICATIONS AND SERVICES

- IRPA HOMEPAGE ON THE WEB
  http://www.irpa.net

- IRPA CONGRESS PROCEEDINGS

- REDUCED RATES FOR ‘HEALTH PHYSICS’, ‘RADIATION PROTECTION DOSIMETRY’ AND ‘JOURNAL OF RADIATION PROTECTION’
IRPA
INTERNATIONAL RADIATION PROTECTION ASSOCIATION
IRPA c/o CEPN, 28 rue de la Redoute, 92260 Fontenay-aux-Roses, France

ILO Publishes Draft Definition of Radiation Protection Expert

Latest News
The International Labour Organization is responsible for establishing the International Standard Classification of Occupations (ISCO), which includes the definitions of those occupations. In November, the ILO published the new draft definitions of Occupations in Health. Radiation Protection Expert is now included in the group of occupations covered by the definition of Environmental and occupational health and hygiene professionals. This definition can be found on page 23 of that document, and is now available on the International Organizations Publications page of this Web Site for use by IRPA Associate Societies.

Last Updated (Thursday, 11 December 2008)

NEA Celebrates 50 Years

Latest News
An international array of some 250 dignitaries and government experts in the field of nuclear energy gathered in Paris in October to mark the 50th anniversary of the creation of the OECD Nuclear Energy Agency (NEA). In the course of a special anniversary meeting, distinguished guest speakers and government ministers will present their countries’ view on the use of nuclear energy and its future prospects as well as comment on the Agency’s ongoing contribution to the safe and environmentally friendly use of nuclear power for peaceful purposes.

The NEA was conceived from the outset as a flexible tool of international co-operation, capable of adjusting to changes in the political,
IRPA’S ROLE (5)

- TO ENCOURAGE THE ESTABLISHMENT AND CONTINUOUS REVIEW OF UNIVERSELY ACCEPTABLE RADIATION PROTECTION STANDARDS AND RECOMMENDATIONS
- TO ENCOURAGE PROFESSIONAL DEVELOPMENT
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PROMOTE HARMONISATION OF PROFESSIONAL RECOGNITION AND TRAINING

ILO INITIATIVE – RECOGNITION

The ILO has published the new definitions of Occupations in Health.

Radiation Protection Expert is now included in the group of occupations covered by the definition of Environmental and Occupational Health and Hygiene Professionals.

GUIDING PRINCIPLES ON PROFESSIONAL QUALIFICATION

GUIDING PRINCIPLES ON CERTIFICATION OF RP EXPERTS
CURRENT & FUTURE

ENGAGED IN REVIEW AND REVISION OF BASIC SAFETY STANDARDS

CONSTITUTIONAL REFORM
INTERNATIONAL CONGRESS VENUE
AFFILIATE MEMBERS

FINANCIAL REFORM
INCREASED ACTIVITY
FAIRNESS: tiered dues structure?