



The Role of IRPA in Improving Radiation Protection

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IRPA EXECUTIVE COUNCIL

(2008 – 2012)

- ☐ **Kenneth R. Kase (US) – President***
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***term ending in 2012**



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

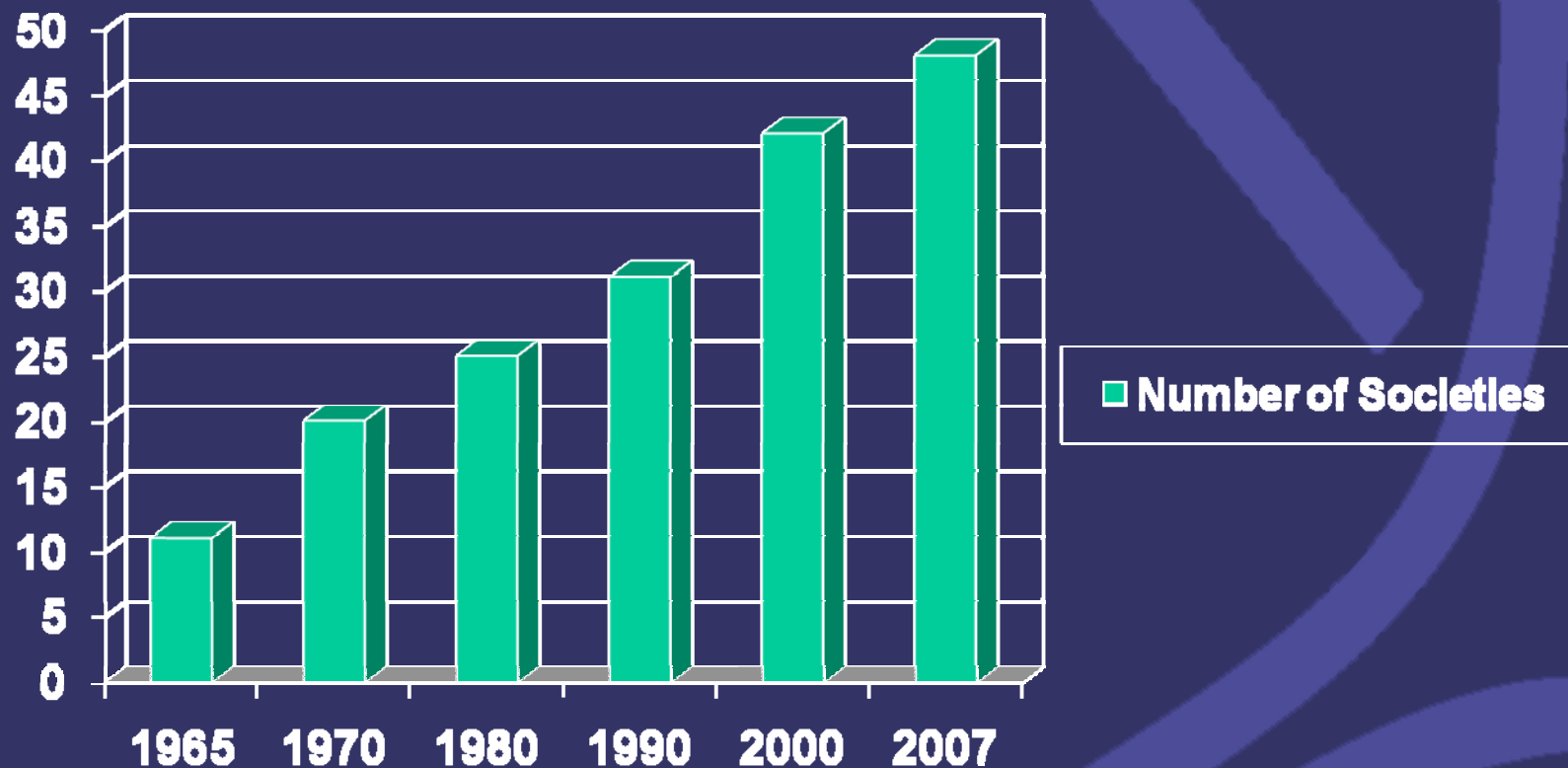
□ How can it be developed?

- 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





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 12

The background of the poster is a night-time photograph of a city street in Buenos Aires, Argentina, with the Obelisco de Buenos Aires visible in the center. The street is filled with cars, and the city lights are visible in the background.

IRPA 12 12th International Congress of the International
Radiation Protection Association
Strengthening Radiation Protection Worldwide

**BUENOS AIRES
ARGENTINA
18 - 24 October, 2008**

Organized by the
SAR

In cooperation with the
IAEA
PAHO
WHO



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

BEJING (China) 2006

ISMAILIA (Egypt) 2007

BRASOV (Romania) 2007

HELSINKI (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'



www.irpa.net

IRPA - News - Windows Internet Explorer

http://www.irpa.net/index.php?option=com_content&task=blogsection&id=1&Itemid=49

Archivo Edición Ver Favoritos Herramientas Ayuda

IRPA - News

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IRPA

INTERNATIONAL RADIATION PROTECTION ASSOCIATION

IRPA c/o CEPN, 28 rue de la Redoute, 92260 Fontenay-aux-Roses, France

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What is IRPA ?

Rules and Procedures

Administration

Associate Societies

Publications

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,

Internet

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IRPA'S ROLE (5)

- ❑ TO ENCOURAGE THE ESTABLISHMENT AND CONTINUOUS REVIEW OF UNIVERSALLY ACCEPTABLE RADIATION PROTECTION STANDARDS AND RECOMMENDATIONS**
- ❑ TO ENCOURAGE PROFESSIONAL DEVELOPMENT**



COOPERATION WITH INTERNATIONAL ORGANIZATIONS

- IAEA
- UNSCEAR
- WHO
- ILO
- NEA
- ICNIRP
- ICRP
- ICRU
- EC
- IOMP
- Image Gently



CURRENT & FUTURE

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?**



International Radiation Protection Association

www.irpa.net