

ICRP

Activities of the ICRP

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ICRP

INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION

What is ICRP

- International Commission on Radiological Protection was established in 1928, whose former name was International X-ray and Radium Protection Committee (IXRPC).
- Independent and non governmental organization (Registered Charity in UK)
- It has **Main Commission, Scientific Secretariat, five standing Committees and Task Groups**, consisting of radiation protection experts from all over the world.



ICRP Main Commission (Oct. 2013 – June 2017)*



*Bill Morgan (C1 chair, US) passed away suddenly on Friday November 13, 2015.
Werner Ruehm (Germany) is current C1 chair.

Objective of ICRP

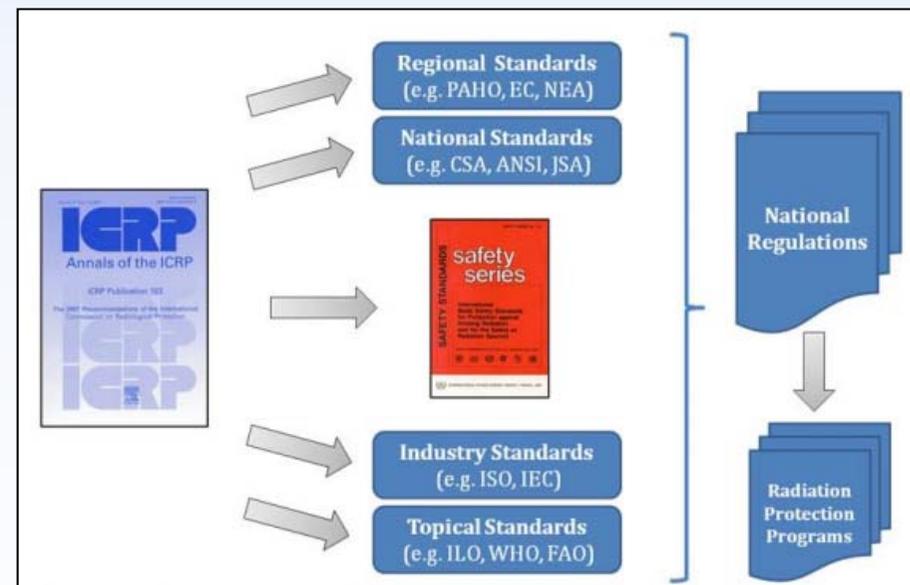
- The objective of the work of ICRP is to contribute to an appropriate level of protection against the detrimental effects of ionising radiation exposure without unduly limiting the benefits associated with the use of radiation.

(2011 Annual report)

This presentation gives some information on:

- Load to making publications
- Activities related to Fukushima
- Nomination for membership

in my experience as an Assistant Scientific Secretary from 2012 to 2014.



Work of ICRP Scientific Secretariat

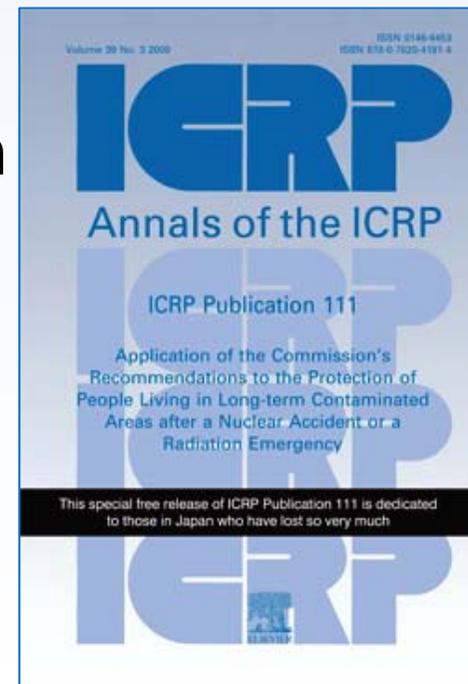
- Oversees the **daily operation of ICRP**
- Prepares, organizes, and participates in all Main Commission meetings
- Is directly involved in aspects of the scientific and policy work of ICRP
- **Represents ICRP at international meetings**
- Speaks on behalf of ICRP at workshops, symposia, etc.
- **Coordinates the publication of all ICRP reports**
- administering the finances of ICRP
etc.



http://www.icrp.org/icrp_group.asp?id=49

Making publications (ex. Pub 111)

- Establishment of (WP, TG) in 2005 ← Endorsement of the Program of work
- TG meeting, Committee and MC meetings
- 1st draft sent to MC, approval for consultation
- Draft for Consultation on the ICRP website for comments (2008).
Datasets are usually exempted.
- Correction, approval for publication (2008)
- Draft for Publication
- Editorial procedure
- Published in 2009



Activities related to Fukushima

- Mar 21, 2011 Released a message through the ICRP website
- April 4, 2011 Special cost-free release of ICRP Publication 111
Establishment of [TG84](#)
- Sep. 11, 2011 International Expert Symposium in Fukushima
(Many ICRP members attended)
- Nov. 27, 2011 1st ICRP Fukushima dialogue initiative (12 meetings from 2011 to 2014)
- Mar 13, 2012 One Year Anniversary of the North-eastern Japan Earthquake, Tsunami and Fukushima Dai-ichi Nuclear Accident
- Oct. 29, 2012 Main Commission meeting in Fukushima
TG84 Summary report (English/Japanese)
- Dec 12, 2012 The Fukushima Ministerial Conference on Nuclear Safety
- Feb. 25, 2013 International Academic Conference on Radiation Health Risk Management in Fukushima
- Mar. 15 2013 Second Anniversary of the North-eastern Japan Earthquake, Tsunami and Fukushima Dai-ichi Nuclear Accident (English/Japanese)
- Oct. 20 2013 Establishment of TG93
- ...

**Third International Expert Symposium in Fukushima:
Beyond Radiation and Health Risk— Toward Resilience and Recovery**

Recommendations September 11, 2014



Nomination for membership

- Headhunting until 2009?
- Nomination for membership (only for five standing Committees) was applied in 2013—Two references are required, but not necessarily ICRP members.
- New MC Members will be selected by the nomination process in 2017
- TG members are chosen by the TG chair.



New recommendations

- 17 years since last major system review commenced
- Main Commission planning a review beginning 2016

Claire Cousins, ICRP symposium 2015, Seoul.

- TG91

Radiation Risk Inference at Low-dose and Low-dose Rate Exposure for Radiological Protection Purposes

- TG102

Detriment Calculation Methodology

- Updated results of LSS study may come soon.



Summary

- International Commission on Radiological Protection is a non governmental organization.
- Main Commission, Scientific Secretariat, Five standing committees and Task Groups members consist of world-wide professionals related to all aspects of radiological protection.
- Fundamental recommendations are widely applied for international, regional and national regulations.
- Useful information, such as current ICRP activities, presentations and documents are available at the ICRP website (including Japanese translation of ICRP Publications)

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Thank you for your attention



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION