



# The Evolving Role of ICRP

*Setting the scene*

Carl-Magnus Larsson, Special Adviser, DSA



Norwegian Radiation  
and Nuclear Safety Authority

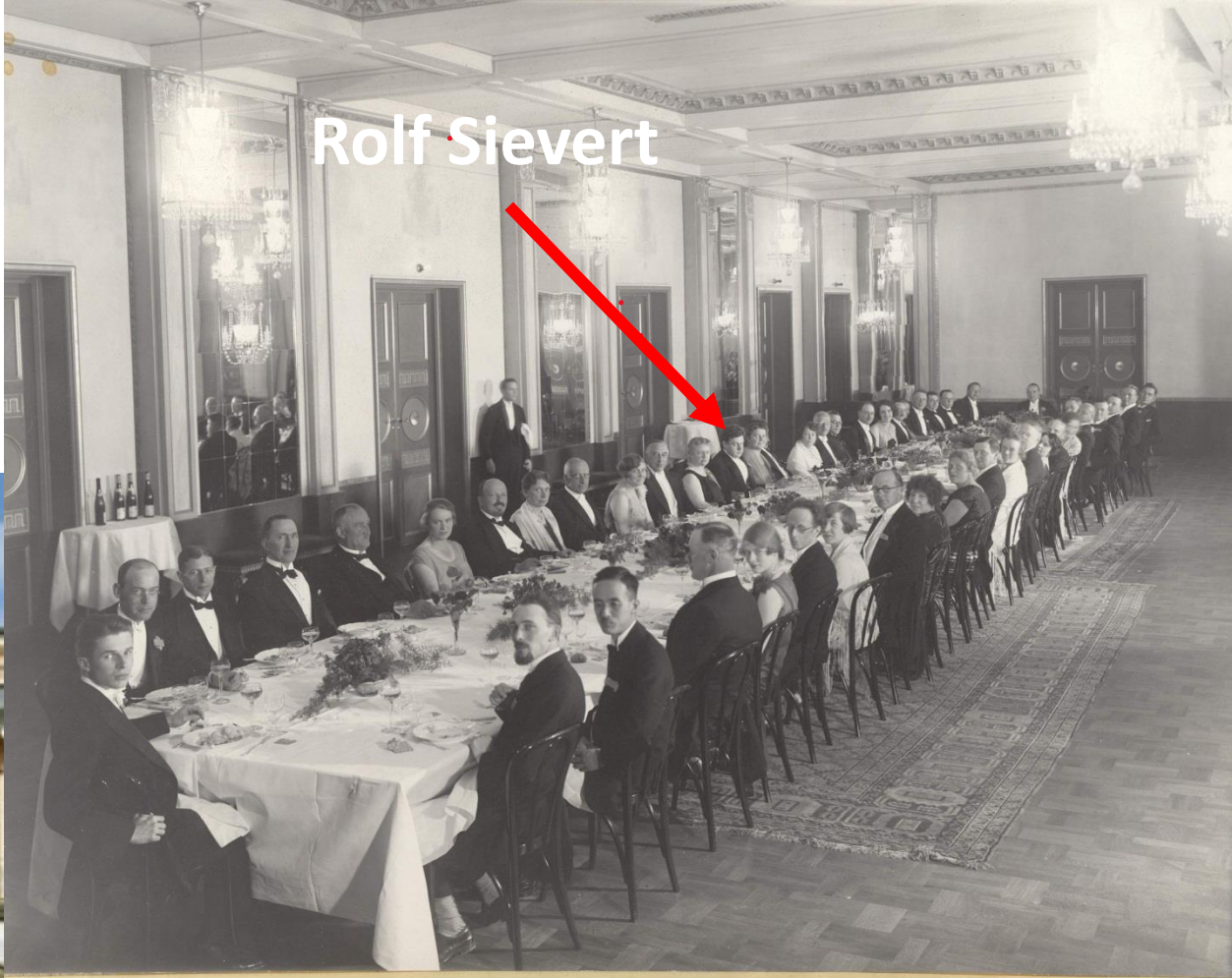
# Webinar outline

- Setting the scene
  - The evolving role of ICRP, *Carl-Magnus Larsson*
- ICRP's future role
  - Scientific perspective, *Christoph Badie*
  - Regulator's perspective, *Marina de Giorgio*
  - Operator/user perspective, *Sameh Melhem*
  - Panel discussion and Q&A, *Christoph Badie, Marina de Giorgio, Sameh Melhem, Anna Clark, Werner Rühm, Carl-Magnus Larsson (moderator)*
- Closing

*The webinar focuses on the role of ICRP going into the future, not on radiological protection theory, policy, practice, etc., unless directly related to the **role** of ICRP*

# The beginning...

2<sup>nd</sup> International Congress on Radiology, Stockholm, 1928



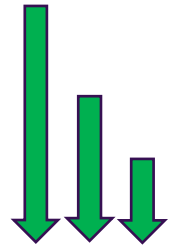
# Publication 1 to ....?

Workers

Public (incl patients)

Environment (incl vet, resources...)

1928



Now

## INTERNATIONAL RECOMMENDATIONS FOR X-RAY AND RADIUM PROTECTION

on the proposal of the Radio-Physics Section adopted by the Second International Congress of Radiology in Stockholm, July 27th, 1928

1. The dangers of over-exposure to X-rays and radium can be avoided by the provision of adequate protection and suitable working conditions. It is the duty of those in charge of X-ray and radium departments to ensure such conditions for their personnel. The known effects to be guarded against are:
  - (a) Injuries to the superficial tissues;
  - (b) Derangements of internal organs and changes in the blood.

### I. Working Hours etc.

2. The following working hours etc. are recommended for whole-time X-ray and radium workers:
  - (a) Not more than seven working hours a day.
  - (b) Not more than five working days a week. The off-days to be spent as much as possible out of doors.
  - (c) Not less than one month's holiday a year.
  - (d) Whole-time workers in hospital X-ray and radium departments should not be called upon for other hospital service.

### II. General X-Ray Recommendations.

3. X-ray departments should not be situated below ground-floor level.
4. All rooms, including dark-rooms, should be provided with windows affording good natural lighting and ready facilities for admitting sunshine and fresh air whenever possible.

## Now Available!

**ICRP**  
UK Registered Charity 1166304



## Publication 153

### Radiological Protection in Veterinary Practice

# Identity

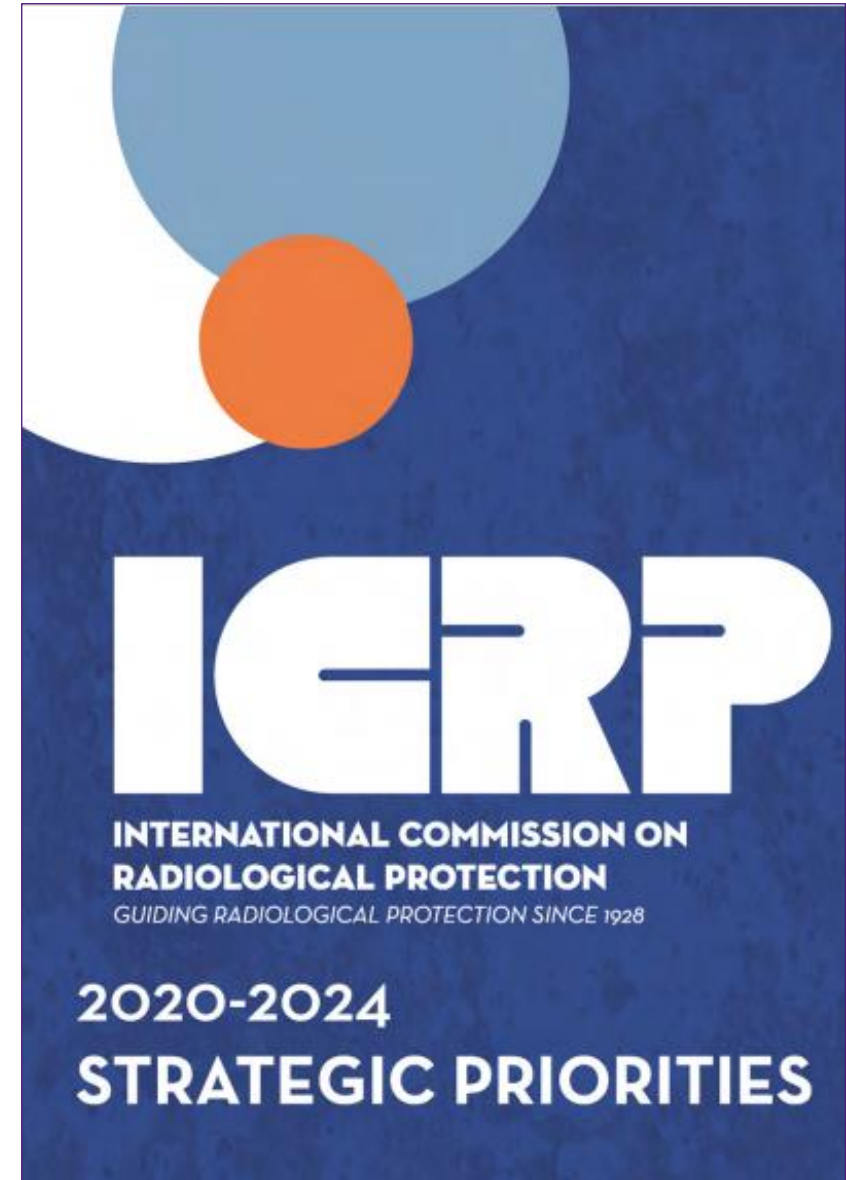
- A Charitable Incorporated Organisation (CIO) registered with the Charity Commission of England and Wales
- The five pillars of ICRP's ethical framework:
  - *committed to public benefit*
  - *independent*
  - *impartial*
  - *transparent*
  - *accountable*



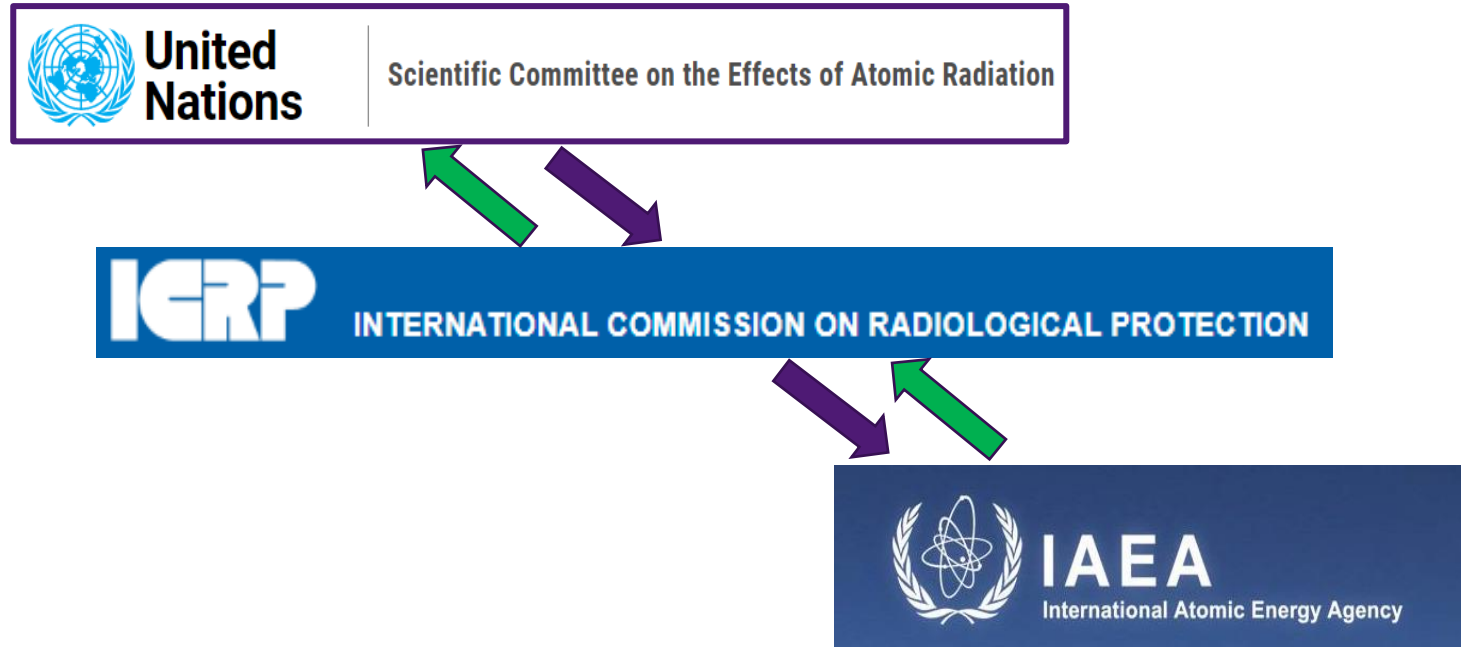
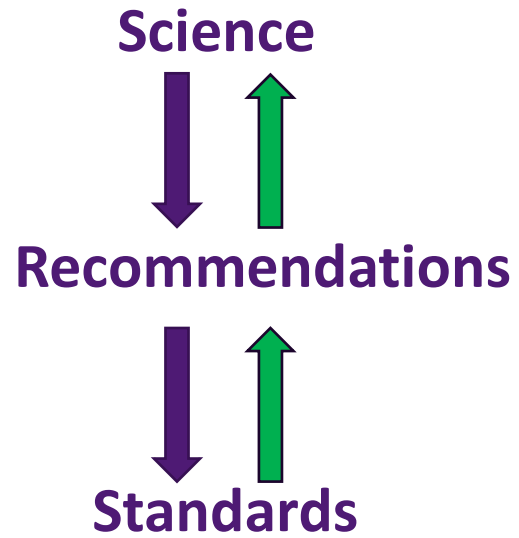
# Purpose

**ICRP DEVELOPS THE SYSTEM OF RADIOLOGICAL PROTECTION FOR THE PUBLIC BENEFIT.** The System takes account of the latest scientific knowledge, ethical values, and practical experience. It is the basis of standards, legislation, guidance, programs, and practice worldwide.

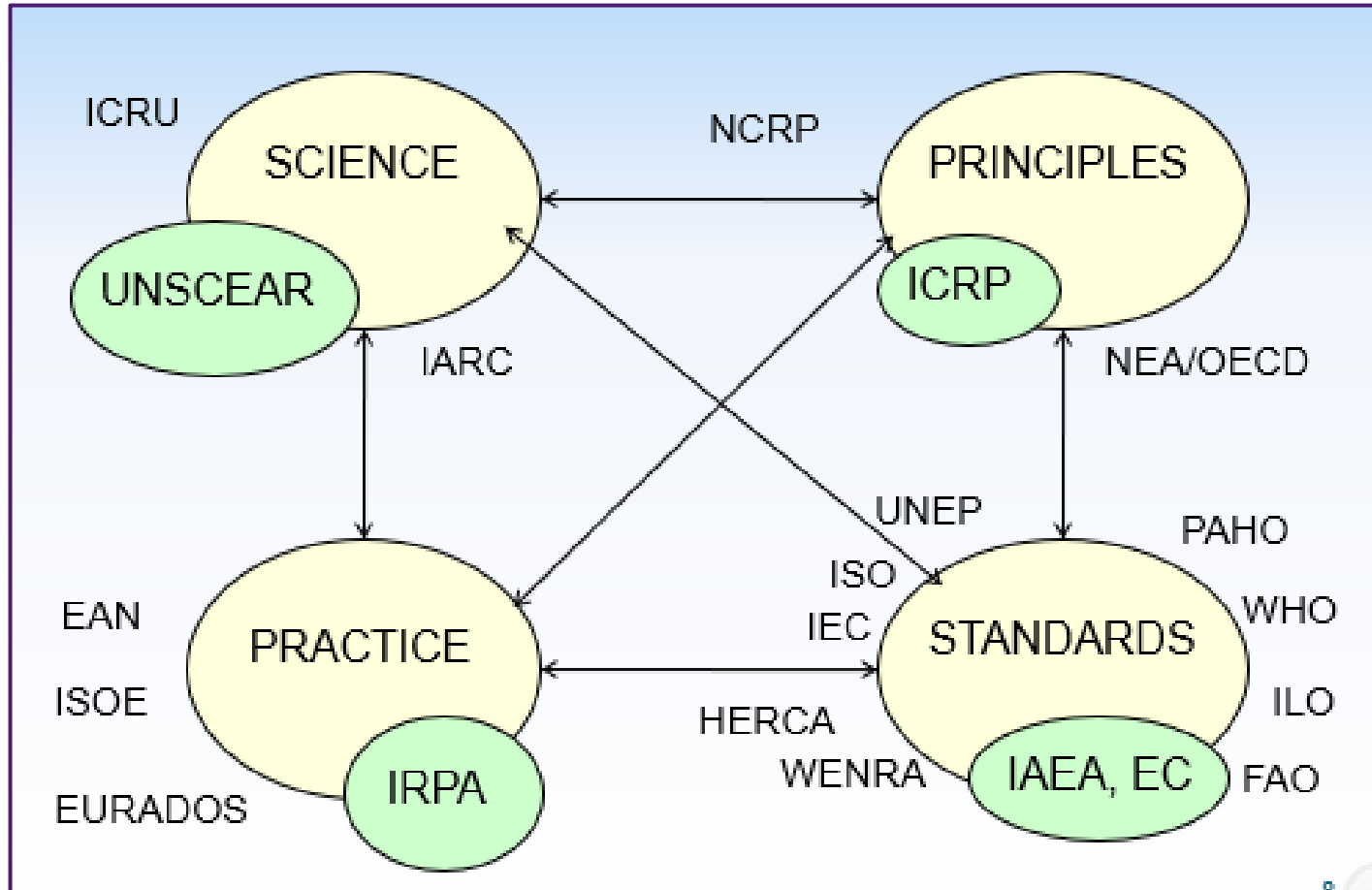
The **objective** of the System is to contribute to an appropriate level of protection for **people and the environment** against the harmful effects of radiation exposure without unduly limiting the individual or societal benefits of activities involving radiation.



# Implementation



# Relationships/liaison

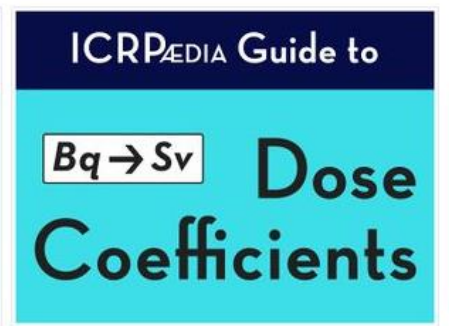
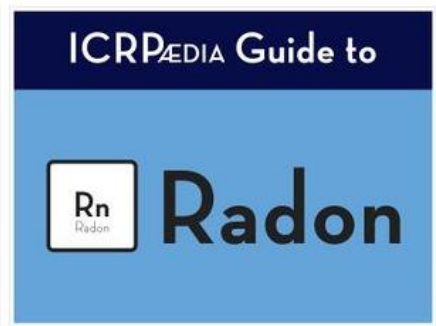
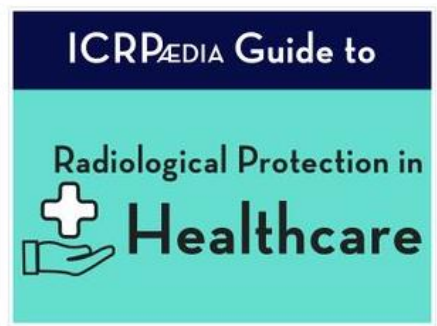
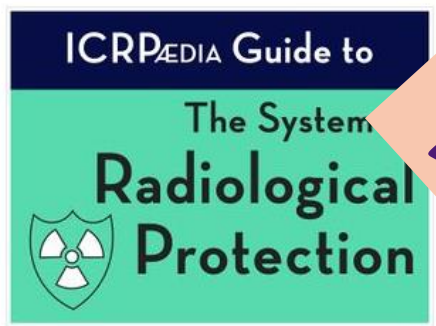




# Outreach/Engagement

- Consultation
- (Almost) free access to publications
- Calls for nominations
- Formal relationships and liaisons
- Symposia
- Research needs, calls for papers
- ICRPaedia

Visit [www.icrp.org](http://www.icrp.org)!



# Future

**THE ROLE OF ICRP  
AND STAKEHOLDERS  
IN THE FUTURE OF RP**

13 JUNE 2023 | 11:00 - 13:30 (GMT)

**ICRP**  
Digital  
Events

**ICRP**

Strålsäkerhetsmyndigheten  
Swedish Radiation Safety Authority

- Presentations
- Moderated discussion
- Conclusions