



# Draft Terms of Reference

## Task Group on Radiation Protection Education & Training

### Introduction

IRPA recognizes that Education & Training is a starting point for adequate Radiation Protection and a sound Radiation Protection Culture. Given current developments in Radiation Protection (key words: nuclear renaissance including new nuclear reactor concepts and nuclear fusion, ageing of RP work force, increase in medical applications, lack of (knowledge / awareness of) RP in large parts of the world), IRPA intends to intensify its activities in Education & Training in Radiation Protection. On one hand, there is a need for IRPA providing feedback on draft documents updating existing or developing new documents relevant for Radiation Protection Experts (RPEs) and Radiation Protection Offers (RPOs). On the other hand, IRPA intends to further increase its visibility in activities focused on Continuous Professional Development (CPD). IRPA therefore considers it necessary to re-establish a TG on RP Education & Training, with the intention to make it a permanent TG.

### Objectives

The objectives of the TG are

- to provide feedback and/or promote the development of guidance material facilitating (e.g., certification and / or mutual recognition of) Radiation Protection Experts;
- to promote Continuous Professional Development (CPD) for Radiation Protection Experts;
- to support – together with our liaised organizations – local, national and regional initiatives to establish or maintain a system of education & training in RP;
- to support – together with our liaised organizations – educational initiatives aimed at attracting and mentoring (young) people in the field of RP;
- to provide advice and/or recommendations to the IRPA EC regarding the objectives and key tasks of the TG, given developments in (Education & Training) in Radiation Protection.

### Membership

Chair: Hielke Freerk Boersma

Vice-Chair: will be appointed if deemed necessary

Nominees from AS will be invited with the objective of wide participation ideally covering all regions: Africa, North and South America, Asia, Australia, and Europe.

### Key Tasks

To provide feedback on a draft IAEA document of the Steering Committee on Education & Training in Radiation, Transport and Waste Safety on competences for RPEs and RPOs (to be published for consultation in 2025).

To revise and update the IRPA website regarding the information on RP Education & Training – depending on the needs of the AS.

To revise and update the IRPA Guidance on Certification of RP Experts (2016), currently available at the IRPA-website, taking into account recent national and regional experiences.

To contribute to guidance material for Radiation Protection Experts and Radiation Protection Officers.

To provide recommendations to organizers of international and regional IRPA congresses regarding RP refresher courses (eventually to be included in MoUs).

To develop initiatives for online or e-learning activities (refreshers courses etc) focusing on operational radiation protection.

To provide recommendations to the IRPA EC whenever necessary to amend the ToR of the TG.

## **Working Methods**

The work of the Task Group will be conducted principally via email and online meetings. No physical meetings are envisaged. Face-to-face or hybrid meetings in conjunction with regional or international IRPA congresses might be considered. If the scope of the Task Group's work warrants it, it may be decided to establish two or more working groups. The TG chair will develop timelines for every key task whenever appropriate, and in consultation with the TG members.

Whenever relevant, the TG will cooperate with our liaised organizations through the TG Chair.

The TG Chair will provide progress reports to the IRPA Executive Council at each Executive Council meeting.

*Approved by IRPA President Christopher Clement*

*On behalf of the IRPA Executive Council*

A handwritten signature in black ink, appearing to be 'L. S.', with a long, sweeping flourish extending to the right.

*3 April 2025*