

ICRP Committee 4 Meeting

October 21-27, 2013 – Abu Dhabi, UAE

The Committee 4 (C4) of the International Commission on Radiological Protection (ICRP) met in Abu Dhabi, UAE, October 21-27, 2013, in conjunction with the annual meetings of the Main Commission (MC) and the other ICRP Committees as well as the second ICRP Symposium on the International System of Radiological Protection held October 22-24. 17 members as well as representatives of Special Liaison Organisations (IAEA, IRPA and NEA) attended the meeting.

The C4 program of work for the term 2013-17 is the following.

The work of three existing Task Groups (TG) will be continued and finished:

- **C4 TG 76: Radiological Protection against Enhanced Exposure from Industrial Processes using NORM:** the TG is continuing with a new membership.
- **C4 TG 81: Radiological Protection against Radon Exposure:** the draft report is close to be adopted for publication.
- **C4 TG 83: Radiological Protection against Cosmic Radiation in Aviation:** the draft report is in progress.

Two new TG have been approved by the MC:

- **C4 TG 93: Update of Publications 109&111:** its purpose is to update Publications 109 on emergencies and 111 on living in contaminated territories, taking into account the experience of Fukushima and recent international developments.
- **C4 TG 94: Ethics of Radiological Protection:** the objective is to present the ethical and social values structuring the system of RP in the different exposure situations.

The C4 designated representatives in TGs lead by MC and other Committees: MC TG 92 on terminology and definitions, C2 TG 79 on effective dose, C1 TG 91 on DDREF and C3 TGs on occupational exposure in brachytherapy and in interventional radiology.

The C4 also discussed the following issues:

- **Radiological Protection in Surface and Near-surface Radioactive Waste Disposal:** C4 will prepare, jointly with the waste community, the terms of reference of a future TG.
- **Radiological Protection in Contaminated Sites:** C4 will prepare the terms of reference of a future TG.
- **Tolerability of risk:** C4 established a Working Party to review the evolution and the rationale, in the current system of protection, of the radiation risk-tolerability.
- **End-users publications:** C4 discussed potential topics for future Publications that would be more end-users focused.

The next meeting of C4 will take place in Chicago, USA, in July 2014.