

ICRP Committee 2 Meeting

5 May 2026 – on line meeting

The C2 meeting was held in on line format. Almost all C2 members (17) attended fully. C2 includes 19 members from 14 countries with expertise in dosimetry, mathematics, physics and epidemiology. Representatives from the IAEA, ICRU, EURADOS and EURAMET were also invited.

Update on Task Groups

TG36 Radiation Dose to Patients in Diagnostic Nuclear Medicine. The public consultation has been completed, the report is now finalised and should be approved for publication by the end of 2026. The work will continue in TG 130.

TG95 Internal Dose Coefficients. The TG is producing the DC for members of the public: PIR series. Part 3 was posted for public consultation, the final report was sent to MC and was approved for publication.

TG103 Mesh-Type Reference Computational Phantoms. Report on Pregnancy MRCP was approved for publication in October 2025.

TG112 Emergency Dosimetry - McSEE software is in the final development phase and will be sent to volunteers for testing. The draft for public consultation is expected to End of 2026

TG113 Dose coefficients for diagnostic x-ray imaging. Radiography report was approved and is in press. CT Draft report is under internal review, it is expected to be presented for public consultation in June 2026.

TG115 Risk and Dose Assessment for Radiological Protection of Astronauts - A draft report for public consultation is delayed.

TG118 Relative Biological Effectiveness (RBE), Quality Factor (Q), and Radiation Weighting Factor (wR). A draft report for review by the critical reviewers is expected in 2027.

TG119 Effects of Ionising Radiation on Diseases of the Circulatory System and their Consideration in the System of Radiological Protection - Work is progressing well and collaboration with the UNSCEAR CircuDis expert group continues. A draft report for review by the critical reviewers expected in 2026.

TG121 Radiation-Induced Effects on Offspring and Future Generations - A draft report for review by the critical reviewers expected in 2027.

TG128 Individualisation and Stratification in RP: Implications and Areas of Application - Development of the report is in progress.

Other Topics Discussed During the Meeting

The second edition of the advanced course in internal dosimetry will take place in spring 2027 in Munich, thanks to the local organization by BfS.

The scientific paper comparing old (ICRP 119) vs new dose coefficients (OIR, PIR) is in progress, the preliminary work was done, the paper will be ready before the summer.

Next General Recommendations - dosimetry part of the report: proposal based on what will be new in dosimetry.

The next meeting of Committee 2 will take place in Jeju Island (South Korea) on 29-31 October 2026.