

# The new mandate and work of ICRP Committee 4 on Implementation of the Commission's Recommendations

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**Abstract**—Committee 4 of the ICRP is charged with the development of principles and recommendations on radiological protection of people and the environment in all exposure situations. For the term beginning in July 2017, the Committee has a total of 18 members from 13 countries. The program of work includes a wide range of activities in five major thematic areas. The first is the consolidation and preparation of reports elaborating application of the system of protection in existing exposure situations. Second is the continuation of work on emergency exposure situations, and the ICRP's updates to recommendations in light of the events at Fukushima Daichi. Third is examination of fundamentals of protection recommendations, including the ethical principles underlying the recommendations and application of those principles in practical decision-making. Fourth is the new area of integration of protection of the environment into the system of protection. Finally, the Committee continues work to prepare specific topical reports on subjects in which additional information is useful to understand and apply the Commission's recommendations in particular circumstances.