

MODelling and Data for Radiological Impact Assessments

MODARIA

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Remediation of Contaminated Areas

Working Group 1 – Remediation strategies and decision aiding techniques

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Working Group 2 – Exposures in contaminated *urban environments* and effect of remedial measures

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Working Group 3 – Application of models for assessing radiological impacts arising from *NORM* and radioactively contaminated *legacy sites* to support the management of remediation

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Uncertainties and Variability

Working Group 4 – Analysis of *radioecological data* in IAEA Technical Reports Series publications to identify key radionuclides and associated parameter values for human and wildlife exposure assessment

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Working Group 5 – Uncertainty and variability analysis for assessments of radiological impacts arising from *routine discharges* of radionuclides

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Working Group 6 – Common framework for addressing environmental change in long term safety assessments of radioactive *waste disposal facilities*

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Working Group 7 – Harmonization and intercomparison of models for *accidental tritium releases*

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Exposures and Effects on Biota

Working Group 8 – *Biota modelling*: Further development of transfer and exposure models and application to scenarios

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Working Group 9 – Models for assessing radiation *effects on* populations of *wildlife* species

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Marine Modelling

Working Group 10 – *Modelling* of *marine* dispersion and transfer of radionuclides accidentally released from land-based facilities

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