



**UNSCEAR**

United Nations Scientific Committee  
on the Effects of Atomic Radiation

# UNSCEAR 2020 Report: Levels and effects of radiation exposure due to the accident at the Fukushima Daiichi Nuclear Power Station

## Implications of Information Published Since the UNSCEAR 2013 Report

Gillian Hirth, Chair of UNSCEAR

9 March 2021



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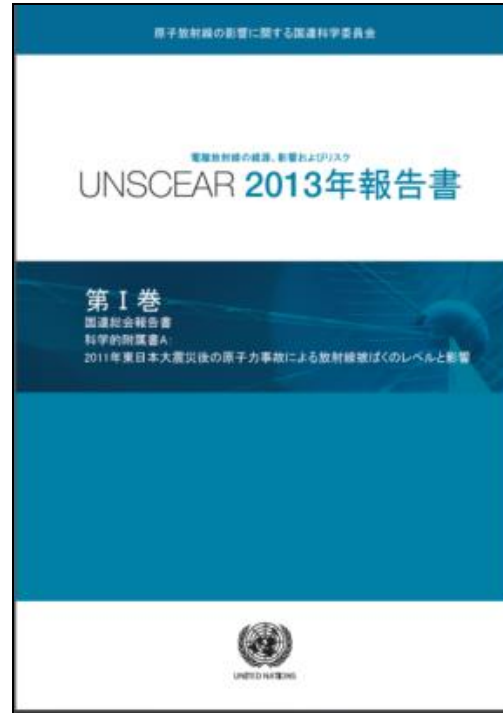
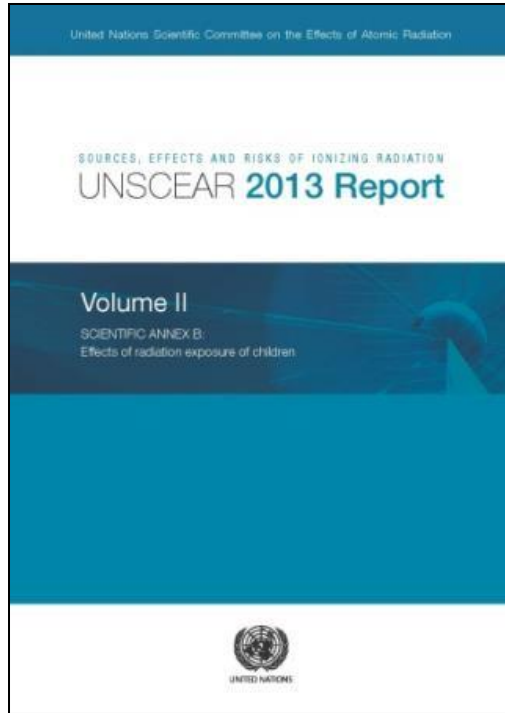
- Established by UN General Assembly (GA) resolution in 1955
- Assess levels, effects & risks of ionizing radiation
  - identify emerging issues
  - improve knowledge
  - identify areas for future research
- Disseminate findings to the UN GA Member States, scientific community & public



# UNSCLEAR

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## UNSCLEAR 2013 Report



[http://www.unscear.org/unscear/en/publications/2013\\_1.html](http://www.unscear.org/unscear/en/publications/2013_1.html)



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# UNSCEAR's work on the Fukushima Accident

- Expert group examined latest scientific publications
  - IF it potentially challenges assumptions of 2013 Report
  - OR materially affects conclusion
  - OR addresses research needs

**More than 300 publications reviewed; no major challenges**

## UNSCEAR 2015 White Paper



## UNSCEAR 2016 White Paper



## UNSCEAR 2017 White Paper



<http://www.unscear.org/unscear/en/publications.html>



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# Update to the UNSCEAR 2013 Report

2018 – 2020

## *“Levels and Effects of Radiation Exposure due to the Fukushima Daiichi Nuclear Power Plant”*

**Aim:** To provide a summary of all the information available relating to the levels and effects of radiation exposure due to the accident and an appraisal of the implications of this information for the 2013 report in time for the tenth anniversary of the accident.

Contributing Countries and Organizations





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# Thank you

United Nations Scientific Committee on the Effects of Atomic Radiation

SOURCES, EFFECTS AND RISKS OF IONIZING RADIATION

UNSCEAR **2020 Report**

SCIENTIFIC ANNEX B:

Levels and effects of radiation exposure due to the accident at the Fukushima Daiichi Nuclear Power Station: implications of information published since the UNSCEAR 2013 Report



ADVANCE COPY  
Annex B only

<http://www.unscear.org/unscear/en/fukushima.html>