

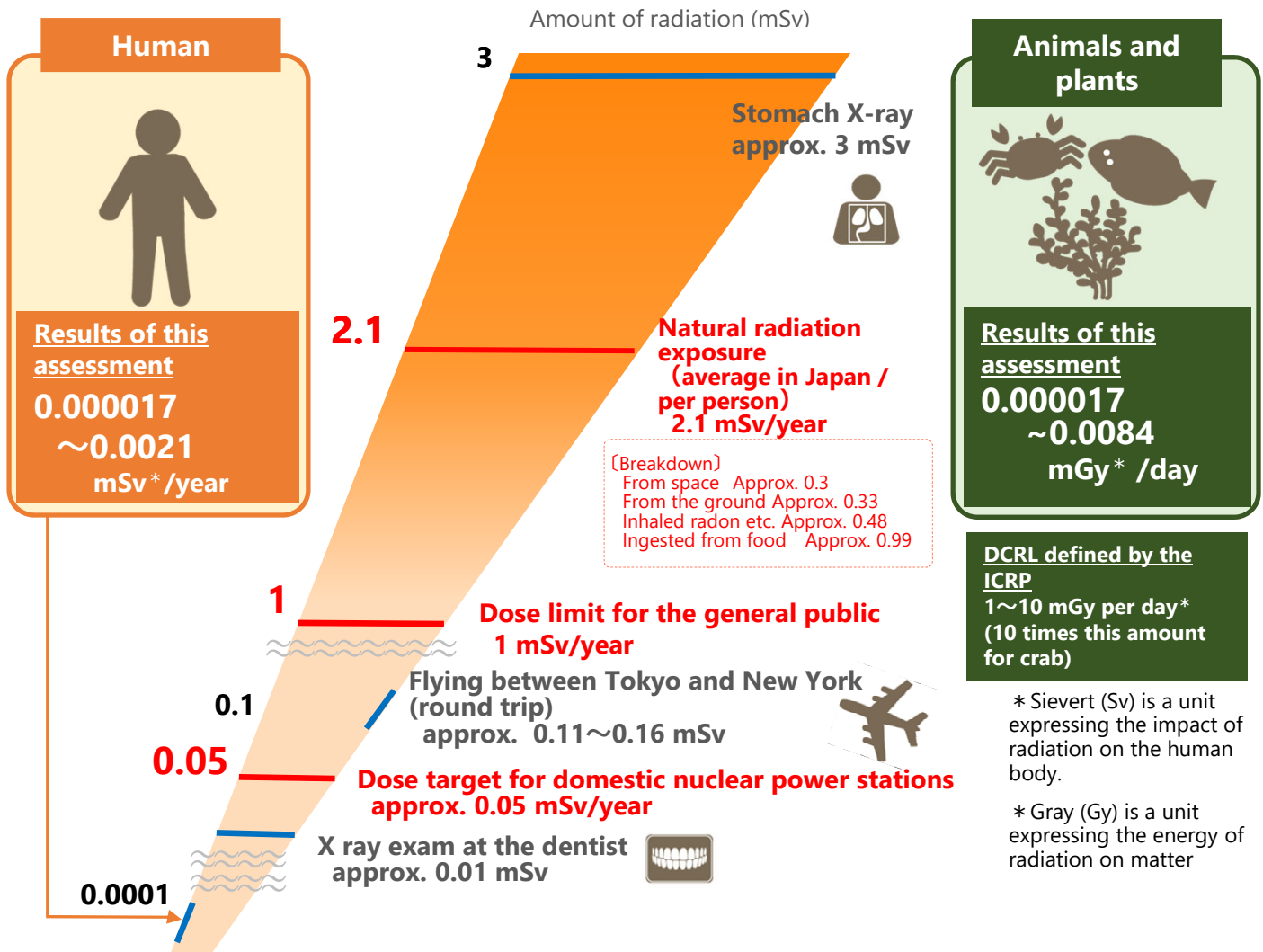
Results of the assessment

- The radiological impact on the public and the environment when discharging ALPS treated water into the sea **was assessed in accordance with internationally recognized methods**, assuming designs and operations being considered by TEPCO.
- Assessment indicated that **effects of the discharge of ALPS treated water into the sea on the public and the environment is minimal as calculated doses were significantly less than the dose limits (1 mSv/year/person), dose targets (0.05 mSv/year/person), and the values specified by international organizations for each species.**

Results of the assessment on the public found that the exposure dose was **approx. 1/120,000 to approx. 1/1,000 of natural radiation exposure (average in Japan : 2.1 mSv/year/person).**

Results of the assessment on animals and plants (flatfish, crab, brown seaweed) found that the exposure dose was **approx. 1/60,000 to approx. 1/120 of the derived consideration reference level (DCRL) defined by the ICRP**※.

※International Commission on Radiological Protection



Source: National Institute of Radiological Sciences