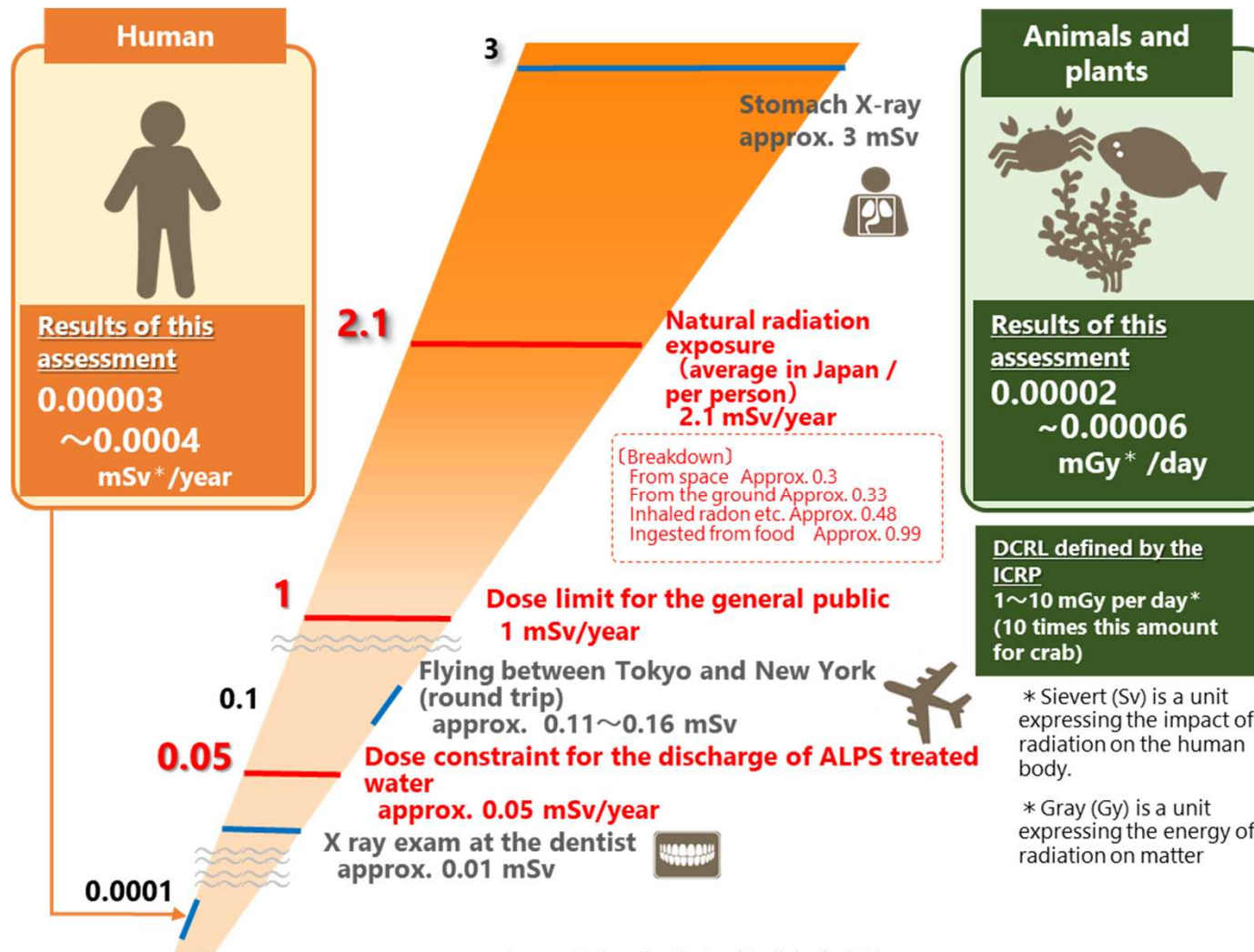


The radiological impact on the public and the environment

◇ The results showed that effects on the public and the environment were minimal.

- ① Results of the assessment on the public found that the exposure dose was approx. 1/70,000 to approx. 1/5,000 of natural radiation exposure (average in Japan : 2.1 mSv/year).
- ② Results of the assessment on animals and plants (flatfish, brown seaweed) found that the exposure dose was approx. 1/50,000 to approx. 1/20,000 of the derived consideration reference level (DCRL) defined by the ICRP. (In the case of crab, approx. 1/500,000 to approx. 1/200,000)



Reference :
Radiological Impact
Assessment Report
Regarding the
Discharge of ALPS
Treated Water into the
Sea (design stage)

* Sievert (Sv) is a unit expressing the impact of radiation on the human body.
* Gray (Gy) is a unit expressing the energy of radiation on matter