U N	G o a l	15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
	T a r g e t	15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species
	Indicator	15.5.1 Red list Index

I. Global indicator

〈Type 2〉

Indicator	Red list Index
Definition	The Red List Index measures change in aggregate extinction risk across groups of species. It is based on genuine changes in the number of species in each category of extinction risk on The IUCN Red List of Threatened Species. It is expressed as changes in an index ranging from 0 to 1, with 1 equating to all species qualifying as Least Concern and 0 equating to all species having gone Extinct. An IUCN Red List Index value of 1 means the loss of biodiversity has stopped.

II. Data description

[Data] IUCN Red list Index

Calculation method	$$RLI_t = 1 - \frac{\sum_s W_{c(t,s)}}{W_{EX} \cdot N}$$ Where $W_{c(t,s)}$ is the weight for category (c) at time (t) for species (s) The weight for 'Critically Endangered' = 4, 'Endangered' = 3, 'Vulnerable' = 2, 'Near Threatened' = 1, 'Least Concern' = 0. 'Critically Endangered' species tagged as 'Possibly Extinct' or 'Possibly Extinct in the Wild' are assigned a weight of 5 W_{EX} = 5, the weight assigned to 'Extinct' or 'Extinct in the Wild' species N is the total number of assessed species.
Unit	Index
Data sources	The IUCN Red List is updated annually, and the Red list Indices for individual species reassessed are released accordingly. The reassessment of endangered groups included in the IUCN Red List should be conducted at least once every ten years, or ideally every four years.
Calendar	▌Time series: 2000-2020(All data for Korea are included) ▌Data release: Annually
Organizations	IUCN(International Union for Conservation of Nature), BLI(Bird Life International)
Global indicator link	▌Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-15-05-01.pdf ▌Data: https://unstats.un.org/sdgs/indicators/database/

SUSTAINABLE DEVELOPMENT GOALS