



IUCN World Conservation Congress

Why in News

The world's largest and most inclusive environmental decision-making forum '**IUCN World Conservation Congress 2020**' (postponed from June 2020 to September 2021) is being held in **Marseille, France**.

- It took critical policy decisions to address conservation priorities including the ongoing biodiversity crisis.
- The [International Union for the Conservation of Nature \(IUCN\)](#) conducts the World Conservation Congress which is held **every four years** in a different location around the globe. The **first** was conducted **in the United States in 1948**.

International Union for Conservation of Nature

- It is a **membership union** uniquely composed of **both government and civil society organisations**.
- **Created in 1948**, it is the global authority on the status of the natural world and the measures needed to safeguard it.
- It is headquartered **in Switzerland**.
- The **IUCN Red List of Threatened Species**, is the world's most comprehensive inventory of the global conservation status of plant and animal species.

Key Points

- **Global Indigenous Agenda:**
 - It calls for the secure recognition and respect for collective indigenous rights and governance of lands, territories, waters, coastal seas and natural resources.
 - It was **developed by IUCN's Indigenous Peoples Organisation Members**.
 - It lays out 10 high-level proposals and outcomes relating to **five themes**: Indigenous governance; biodiversity conservation; climate action; post-Covid-19 recovery efforts and food security; and global policy setting.
- **IUCN Red List Update:**
 - **No. of Species on Nine Categories:** The updated [Red List](#) says that despite global improvement at the species level, the number of species that are at high risk continues to grow.
 - Some 902 species are officially **extinct**. 30% of the species that it assessed (138,374) face the threat of extinction.
 - Some 80 species are **extinct in the wild**, 8,404 are **critically endangered**, 14,647 are **endangered**, 15,492 are **vulnerable** and 8,127 are **near threatened**.
 - Some 71,148 species are of **least concern**, while 19,404 are **data deficient**.
 - The ninth category is '**Not Evaluated**' - species not assessed by the IUCN.

- **Komodo Dragons:** Indonesia's [Komodo dragon](#) (*Varanus komodoensis*) is the world's largest living lizard and it has been moved from **vulnerable to endangered**.
 - The species is increasingly threatened by the impacts of climate change, with rising sea levels expected to shrink its tiny habitat by at least 30% over the next 45 years.
- **Tuna Species:** Four of the seven most commercially fished tuna species have shown signs of recovery.
 - **Atlantic bluefin tuna** (*Thunnus thynnus*) moved from endangered to least concern.
 - **Southern bluefin tuna** (*Thunnus maccoyii*) moved from critically endangered to endangered.
 - **Albacore** (*Thunnus alalunga*) and **yellowfin tunas** (*Thunnus albacares*), both moved from near threatened to least concern.
 - Other tuna species like the **bigeye tuna** (*Thunnus obesus*) remain vulnerable while the **skipjack tuna** (*Katsuwonus pelamis*) remains least concerned.
 - The **Pacific bluefin tuna** (*Thunnus orientalis*) moved from vulnerable to near threatened due to the availability of newer stock assessment data and models.
- **Sustainable Tourism Initiative:**
 - The programme, which is funded by Germany and includes **implementing partners such as [United Nations Educational, Scientific and Cultural Organization \(UNESCO\)](#) and the [Worldwide Fund for Nature \(WWF\)](#)**.
 - It will use **tourism as an instrument** to contribute to sustainable development in developing and emerging countries.
 - To pilot the initiative, IUCN will work with **two World Heritage sites and five other protected areas in Peru and Vietnam** to increase the resilience of the community-based tourism sector to future disruptions.
- **Other Recent Updates:**
 - **[Raptor Species under Threat](#):** According to an analysis by the IUCN and BirdLife International, around 30% of the 557 raptor species around the world are threatened by extinction to some degree.
 - **[Behler Turtle Conservation Award](#):** Recently, Indian biologist Shailendra Singh has been awarded the Behler Turtle Conservation Award for bringing three critically endangered turtle conservation species back from the brink of extinction.
 - Co-presented by Turtle Survival Alliance (TSA), IUCN Tortoise and Freshwater Turtle Specialist Group, Turtle Conservancy, and Turtle Conservation Fund.

[Source: DTE](#)

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