



International Day for Biological Diversity (May 22): Our solutions are in nature

In line with the SDGs on life on land and life under water, environmental protection requires that we preserve earth's bio-diverse ecosystem. Biodiversity is the variation of life on earth. However, often the most important species that maintain balanced and healthy ecosystems are overlooked. Since 1970, we have lost 60% of all vertebrate wildlife populations globally. From 1970 to date, our population has more than doubled, increasing from 3.7 billion to over 7.7 billion today. The increase in population growth has resulted in excessive unsustainable consumption and production practices that threaten biodiversity. Biodiversity loss is attributable to several causes but by far the biggest culprits are habitat destruction and over-exploitation of species, driven by exponential population growth and unsustainable consumption. In its landmark 2019 report, the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) reported that one million species are now at risk of extinction. The 2020 theme for International Day for Biological Diversity (IDB) this year is "Our solutions are in nature".

Going Zero Waste

Imagine if your entire lifestyle in a year generates waste to fit in a mason jar. Imagine the potential contributions that this can make in preserving the earth's biodiversity. Contrary to what you may think, with a zero waste lifestyle, your personal waste for up to four years can fit in a mason jar. Zero waste lifestyle is a personalised approach to reducing the negative impact of increasing population growth on biodiversity by combining recycling, reusing, organic consumption, minimalistic consumption and DIY production of durable products to reduce consumption frequency. Simply put, living a production and consumption lifestyle with this mantra: refuse, reduce, reuse, recycle and rot.

To know more about the Zero Waste lifestyle and how you can preserve earth's biodiversity right from home follow the links below:

- Introduction to zero waste lifestyle: ([Watch now](#)).
- 30 easy ways to reduce your waste:([Watch now](#)).
- Japan's Town with no waste: ([Watch now](#)).
- 10 Ways to Reduce Waste | Zero Waste for Beginners: ([Watch now](#)).

Tech and Biodiversity

- ECOSIA - Ecofriendly Search Engine ([Learn more](#)).
- Zero Waste at Microsoft ([Learn more](#)).
- Olio Food Sharing App to reduce Waste ([Learn more](#)).
- Peerby Resource sharing Application to reduce individual purchases: ([Learn more](#)).
- International Day for Biological Diversity, what you need to know about the biodiversity: ([Watch now](#))
- Ecuador conservation; ([Watch Now](#))
- Virry Vr Virtual Reality Afican Safari Experience ([Watch now](#)).

