



TARGET 12

W4B



What is Target 12?

Enhance Green Spaces and Urban Planning for Human Well-Being and Biodiversity

Significantly increase the area and quality and connectivity of, access to, and benefits from **green and blue spaces** in urban and densely populated areas sustainably, by **mainstreaming** the conservation and sustainable use of biodiversity, and ensure **biodiversity-inclusive urban planning**, enhancing native biodiversity, ecological connectivity and integrity, and improving human health and well-being and connection to nature and contributing to inclusive and sustainable urbanization and the provision of ecosystem functions and services.



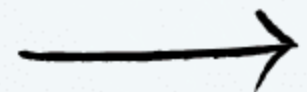


TARGET 12

W4B

Why is this Target important?

Green and blue spaces have a range of positive effects on human physical and mental well-being. Ensuring the availability and accessibility of such areas is particularly important given that the increasing trend towards urbanisation risks separating people further from nature, with potential negative effects on human health and reduced understanding of biodiversity, and the ecosystem services it provides. This Target focuses on the importance of biodiversity-inclusive urban planning and making space for nature within built landscapes to improve citizens' health and quality of life and reduce the environmental footprint of cities and infrastructure.





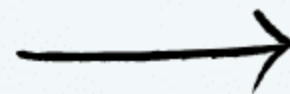
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How is this Target significant for a gender-responsive implementation of the KM-GBF?

Case Study: The Mechai Bamboo School in Thailand integrates sustainability with education

The Mechai Bamboo School in Lamplimat district, Buriram province of Northeast Thailand is leading an example of 'living in harmony with nature'. It follows a non-traditional method of teaching where the students run the school themselves through a student council body to create and enforce rules and discipline throughout the school while teachers only take the lessons. One of the school's objective is to practice and promote gender equality.





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Credit: Mechai Bamboo School

The school is entirely made up of bamboo and is surrounded by greenery. It uses solar-powered outdoor lights and torches, biogas from food scraps, agriculture and animal waste, biodiesel from recycled cooking oil, bicycle-operated

water pumps for farming, drinking water from humid ambient air through the atmospheric water generator, and extracted naturally from bamboos. The students are the decision makers in recruiting teachers and students for the new academic year. They are required to do 400 hours of community service and plant 400 trees each year.

Sources: M, Anubi. (2024, May 14). The school run by kids. BBC. <https://www.bbc.co.uk/programmes/p0hx75nr>

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Source: M, Anubi. (2024, May 14). The school run by kids. BBC. <https://www.bbc.co.uk/programmes/p0hx75nr>

Viravaidya, M. (2016, August 29). The Mechai Bamboo School -- A Lifelong Learning Center and a Hub for Social and Economic Advancement School-Based Integrated Rural Development [Powerpoint Slides]. Slideshare. Source: M, Anubi. (2024, May 14). The school run by kids. BBC. <https://www.bbc.co.uk/programmes/p0hx75nr>