

Progress Report on SDG 15: Life on Land

The City College of Cagayan de Oro (CCCDO) made significant advances toward Sustainable Development Goal 15: Life on Land in 2024 by focusing on sustainable resource management and terrestrial ecosystem protection. The College strategically positioned itself as a key partner in the development of a sustainable resource industry by committing to the establishment of a Bamboo Hub in Mambuaya. This initiative links education directly to the sustainable use of natural resources and provides livelihood for farmers.

Furthermore, CCCDO demonstrated its commitment to protecting local terrestrial ecosystems and urban green spaces by actively supporting the city government's "Klarex nga Kalimpyo sa Kadalanan ug Tugkaran" clean-up campaign. These efforts—developing human capital for sustainable industry and participating in grassroots environmental cleanup—reflect CCCDO’s integrated approach to promoting the sustainable management of forests, halting biodiversity loss, and combating desertification within the region.

Table 1: Sustainable Land Management and Livelihood

CCCDO is committed to supporting the development of a sustainable, regional resource industry by aligning its technical education programs with the emerging bamboo sector.

INITIATIVE COMPONENT	DETAIL
Event Name	Exploratory Meeting on the Establishment of a Bamboo Hub in Mambuaya
Date	April 3, 2024



Goal	Generate income and benefit farmers through sustainable bamboo industry development
CCCDO Commitment	Open TESDA Accredited qualifications (Bamboo Engineering NCII and Bamboo Processing NCII)

CCCDO's primary contribution to SDG 15 is its support for the establishment of a Bamboo Hub in Barangay Mambuaya. This initiative directly addresses the sustainable management and use of terrestrial ecosystems by promoting bamboo, a highly renewable resource, as a sustainable livelihood source that specifically benefits local farmers. The College, represented by its administration, attended the exploratory meeting on April 3, 2024, alongside key government agencies and farmer associations to discuss trends, innovations, and best practices in the bamboo industry.

The most concrete action taken by CCCDO to transition the bamboo initiative into a sustainable reality was the commitment to open TESDA Accredited qualifications. Specifically, the college will offer Bamboo Engineering NCII and Bamboo Processing NCII training. By initially targeting current workers in the region, CCCDO ensures that the existing workforce receives the necessary skills and official NC II accreditation to participate effectively in the full operationalization of the bamboo industry. This educational pathway ensures that economic growth from the land is sustainable, skill-based, and directly benefits the local community.

Table 2: Terrestrial Ecosystem Protection and Cleanliness

The College actively participated in a local government campaign to protect terrestrial ecosystems from degradation and pollution through community clean-up drives.

INITIATIVE COMPONENT	DESCRIPTION/SCOPE
Program Name	“Klarex nga Kalimpyo sa Kadalanan ug Tugkaran”
CCCDO Participation	Technical Skills and Technology Department staff engagement
Location	Barangay Consolacion, Cagayan de Oro City
Goal	Fostering discipline, civic responsibility, and environmental stewardship

CCCDO demonstrated its commitment to the protection of terrestrial ecosystems from degradation, pollution, and waste through its active support of the city government's environmental campaign, "Klarex nga Kalimpyo sa Kadalanan ug Tugkaran". This community-wide effort, which aims to clean the streets and surrounding areas of the barangays, directly addresses the land-based causes of environmental degradation. By mobilizing the College community, including the Technical Skills and Technology Department staff, to participate in the clean-up in Barangay Consolacion, the institution reaffirmed its strong support for local government initiatives.

The College's participation served a dual purpose: practical clean-up and instilling civic values. This commitment goes beyond just waste removal; it is part of Mayor Rolando “Klarex” Uy’s broader environmental campaign promoting cleanliness, health, and orderliness across the city, which is conducted regularly. By modeling this engagement, CCCDO successfully



instilled the values of environmental stewardship and community involvement in its personnel and, by extension, its students, ensuring long-term conservation behavior on land.

CCCDO successfully integrated both sustainable resource development and terrestrial ecosystem protection into its 2024 operations to address SDG 15. By committing to the Bamboo Hub and offering accredited technical training, the College is contributing to the sustainable and profitable use of a natural resource while directly benefiting local farmers, aligning land use with economic livelihood.

Furthermore, the College's active involvement in the "Klarex nga Kalimpyo" clean-up campaign underscores its commitment to ensuring the cleanliness of terrestrial ecosystems and instilling environmental stewardship within the community. Through these initiatives, alongside institutional efforts like mentioning Tree Planting and Clean-up Drives in the College Code and institutionalizing SDG 15 alignment in planning tools, CCCDO is strategically working to protect, restore, and promote sustainable use of terrestrial ecosystems in the Cagayan de Oro region.