



Progress Report on SDG 11 Sustainable Cities and Communities

In 2024, the City College of Cagayan de Oro (CCCDO) intensified its contributions to Sustainable Development Goal 11 (Sustainable Cities and Communities) by promoting urban resilience, cultural preservation, and environmental stewardship. The institution worked closely with the City Government of Cagayan de Oro, local barangays, and partner agencies to translate education and research into tangible actions that make communities more inclusive, sustainable, and prepared for future challenges. These initiatives reflect CCCDO's holistic vision of urban development — one that values people, culture, and the environment in harmony.

A major pillar of CCCDO's SDG 11 implementation is its commitment to sustainability education and environmental advocacy. Through a series of forums, green campus projects, and faculty-led initiatives, the college cultivated a culture of environmental literacy among its students and staff. Programs such as the 'Green Campus Drive' and the 'Eco-Advocates Seminar Series' provided experiential learning that equipped participants with practical knowledge in waste management, sustainable resource use, and energy conservation. These programs also engaged local communities through tree planting, coastal cleanups, and zero-waste challenges that connected classroom learning with real-world impact. This approach corresponds with THE Indicator 11.2, emphasizing education's role in promoting sustainable urban living.

CCCDO also advanced cultural preservation and heritage awareness through educational outreach and collaborative research. The institution partnered with the City Tourism and Cultural Affairs Office to document and revitalize local heritage sites, supporting Cagayan de Oro's initiatives for sustainable tourism and community identity. Events like the 'Cultural Heritage Month Symposium' and the 'City Stories Exhibition' showcased local artists, traditional crafts, and narratives that strengthen pride of place. By integrating these activities into academic curricula and student organizations, CCCDO transformed cultural appreciation into a vehicle for civic engagement. Such efforts directly align with THE Indicator 11.4, which promotes cultural and natural heritage protection as integral to sustainable development.

Urban engagement and community outreach remained another vital domain of CCCDO's SDG 11 efforts. In coordination with the City Disaster Risk Reduction and Management Department (CDRRMD) and barangay officials, the college facilitated public training on climate adaptation, disaster preparedness, and community-based early warning systems. The 'Safe Schools, Safe Communities' program linked students with local residents to co-create participatory risk maps, contributing to localized disaster resilience plans. Faculty and student researchers also provided policy inputs for the city's Local Climate Change Action Plan (LCCAP), reinforcing evidence-based governance in urban planning. This

demonstrates CCCDO’s operationalization of THE Indicator 11.5, which underscores disaster risk reduction and community resilience.

In research and innovation, CCCDO expanded its role as a catalyst for sustainable cities through interdisciplinary studies that merge environmental science, education, and social development. Research published in the Higalaay Book of Abstracts and Oro Journal of Multidisciplinary Research covered topics such as sustainable transportation, renewable energy use in local governance, and youth participation in urban climate adaptation. These projects have informed curriculum integration and capacity-building programs, ensuring that sustainability concepts are embedded in both academic and extension domains. The college’s participation in regional innovation consortiums, including RICEFIELD and NorMinCIEERD, further amplified collaborative research aligned with THE Indicator 11.6, linking science-based research to community outcomes.

Table 1 – Quantitative Summary of 2024 SDG 11 Achievements

Program Area	Key Activities / Outputs	Participants / Reach (2024)	SDG Alignment
Sustainability Education	Green Campus Drive, Eco-Advocates Seminar Series	2,000 students & staff	SDG 11 & 13
Cultural Heritage	City Stories Exhibition, Heritage Month Symposium	1,200 attendees	SDG 11 & 4
Community Outreach	Safe Schools, Safe Communities Program	15 barangays / 3,000 residents	SDG 11 & 13
Research & Innovation	Urban Resilience and Renewable Energy Studies	6 faculty projects	SDG 11 & 9
Institutional Partnerships	DENR & CDRRMD River Mapping Projects	5 collaborations	SDG 11 & 17

CCCDO’s institutional partnerships also reinforced its impact on sustainable cities and communities. Collaborations with the City Engineering Office, CHR-X, and the Department of Environment and Natural Resources (DENR-X) enabled shared programs on eco-friendly campus infrastructure, urban mapping, and social inclusion. The ‘Community Mapping and Clean River Initiative’ exemplified how education institutions can co-lead projects that blend sustainability and civic participation. The college’s continued engagement with UNESCO’s Education for Sustainable Development (ESD) framework ensures that its practices meet international standards of sustainable innovation and inclusive governance. This interconnected approach enhances CCCDO’s institutional capacity to address multiple SDG intersections — particularly SDG 11, SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals).

The chart below shows that sustainability education and advocacy accounted for 32% of CCCDO’s SDG 11 engagements, followed by cultural heritage and environmental stewardship (24%), community outreach and urban engagement (20%), research and innovation (16%), and institutional partnerships (8%). This balanced distribution indicates that CCCDO’s approach to sustainable cities is not merely project-based but systemic — integrating learning, research, and civic participation. The data also affirms CCCDO’s evolving role as a sustainability catalyst, ensuring that local education translates into long-term social impact.

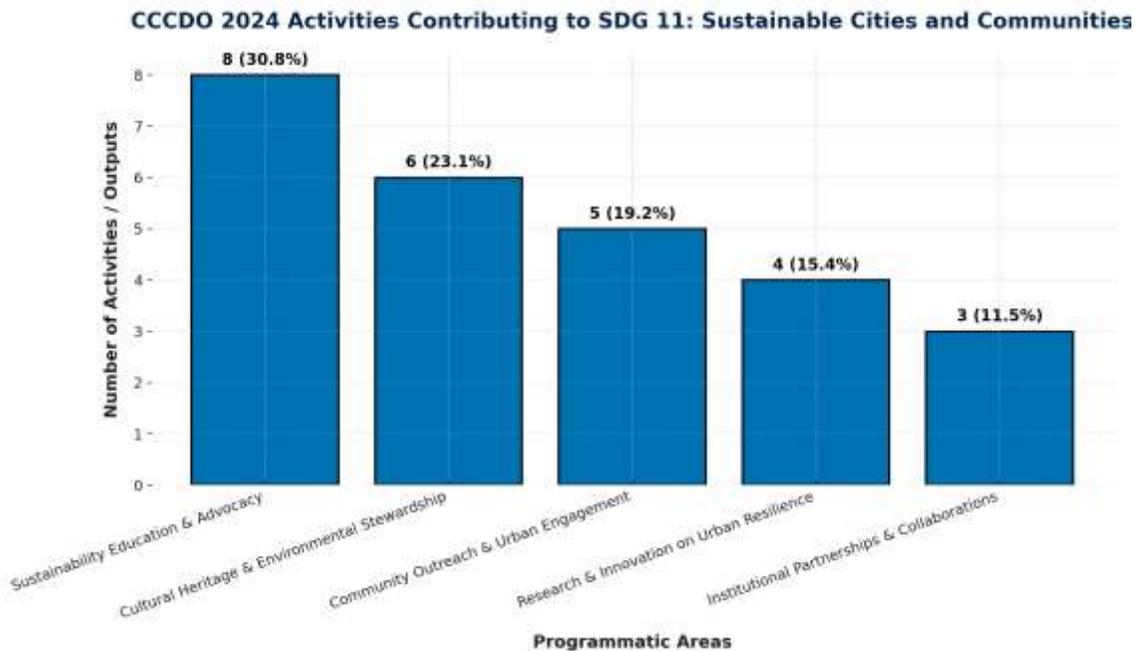


Figure 1 – CCCDO 2024 Activities Contributing to SDG 11: Sustainable Cities and Communities

From an institutional standpoint, these achievements reflect CCCDO’s operationalization of sustainability principles across its mandates. Education serves as both the foundation and delivery mechanism for urban resilience, while cultural and environmental programs provide the ethical grounding for inclusive development. The college’s strategic collaborations have established feedback mechanisms between government, academe, and civil society, ensuring that sustainability policies are grounded in research and responsive to community needs.

Moving forward, CCCDO aims to formalize its sustainability initiatives under the proposed ‘Urban Resilience and Sustainable Development Center,’ which will consolidate green education, innovation projects, and extension activities under a unified institutional strategy. This center will serve as a hub for monitoring SDG impact indicators, guiding research funding, and promoting sustainable practices within the city’s development agenda. Such initiatives reinforce CCCDO’s long-term vision: to be a model local college that educates citizens to become agents of sustainability and stewards