

QUEZON CITY UNIVERSITY SUSTAINABILITY REPORT 2024



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Quezon City University
Research, Extension, Planning, and Linkages

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About QCU

The Quezon City University, formerly known as the Quezon City Polytechnic University, came into existence on March 1, 1994, by virtue of the City Council Ordinance No. SP-171. The institution was created to undertake skilled workers' training in response to the manpower requirement by industry and business establishments within the city. The organization of the Polytechnic as a local government educational institution included the old Skills and Training Center. The QCP established its reputation among local government units as a show window and model technology-based institution, paving the way for its recognition by the Technical Education Skills and Development Authority (TESDA) and developing a strong alliance with the Japanese International Cooperation Agency (JICA).



On August 20, 1997, the Polytechnic was enhanced into a University through City Council Ordinance No. SP-544, S-97. The leadership of former Quezon City Mayor Feliciano "Sonny" Belmonte saw meaningful access to higher education.

Starting 2005-2006, the University has started offering degree programs. Initially, the courses are BS in Entrepreneurial Management, BS in Information Technology, and BS in Industrial Engineering. SP-1945, s. 2009, otherwise known as "An Ordinance Amending Ordinance No. SP1030, s. 2001 (or the QCPU Charter)", passed by the Quezon City Council, grants the Quezon City Polytechnic University semi-autonomy as to its fiscal management and control over its operations, budgeting and reporting requirements. Under the Ordinance SP-2308 s. 2014, the QC Council authorizes the University to offer the Senior High School Program as mandated by the Department of Education. In July 2019, the SP-2812 s.2019 or the "Ordinance converting the Quezon City Polytechnic University to Quezon City University and enhancing its charter" was fully implemented, with Dr. Victor B. Endriga being named as the OIC President of the University.

On October 8, 2020, after the search committee for president recommended three (3) qualified applicants and nominees, the University Board of Regents appointed Dr. Theresita V. Atienza as its first elected University President with a fixed six-year term. Dr. Atienza envisions QCU to be recognized as the # 1 local university of employable graduates. For 27 years since its establishment, QCU has evolved significantly.

QCU now offers degree programs in accountancy and entrepreneurship, information technology, and engineering from being a technical education provider. And soon, QCU will cater to more talented and deserving students by providing relevant undergraduate and graduate programs that meet domestic and global markets' demands.

1 NO POVERTY



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



5 GENDER EQUALITY



8 DECENT WORK AND ECONOMIC GROWTH



2 ZERO HUNGER



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



17 PARTNERSHIPS FOR THE GOALS



14 LIFE BELOW WATER



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



15 LIFE ON LAND



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE





MESSAGE OF THE PRESIDENT



Quezon City University reaffirms its commitment to sustainability as a cornerstone of its mission to deliver quality, inclusive, and transformative education. In 2024, we advanced initiatives in environmental stewardship, responsible consumption, sustainable urban agriculture, and community engagement—efforts that are fully aligned with the United Nations Sustainable Development Goals.

These milestones reflect not only compliance with global benchmarks but also QCU's deep responsibility to the people of Quezon City. By embedding sustainability into teaching, research, extension, and campus operations, we are shaping future-ready graduates who are also conscious stewards of society and the environment.

As we move forward, QCU will continue to strengthen its role as a local university with a global mindset—pioneering practices that build resilient communities and ensuring that sustainability remains at the heart of our journey.

Dr. Theresita V. Atienza
University President





CLEAN WATER AND SANITATION

Quezon City University (QCU) continues to champion Sustainable Development Goal 6 by promoting clean water access, effective sanitation solutions, and sustainable water management. In 2024, the University led impactful initiatives in research, community engagement, and academic-industry collaboration to advance water sustainability and resilience.



WEST Fair and Symposium 2024: Advancing Water Solutions and Promotes Conscious Water Usage

On November 6, 2024, Quezon City University (QCU) hosted the Water Engineering Science Talks (WEST) Fair and Symposium at its auditorium, in collaboration with Maynilad Water Academy (MWA) and support from Envirokonsult, WaterKonsult, Museo El Deposito, and Xylem. The event united educators, students, and professionals to address global and local water issues.

The symposium featured interactive exhibits and expert talks on water engineering, sanitation, and climate resilience. Exhibits showcased scale models,

Key speakers included:

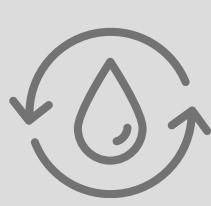
- Dr. Theresita V. Atienza on universities' role in water sustainability.
- Mr. Jonel Rabusa on the history of Philippine water systems.
- Engr. Rodora Gamboa on water sector innovation.
- Mr. Edmundo Perez II on green careers.
- Mr. Angelito Bautista Jr. on QCU's research agenda.
- Dr. Anthony Gedang on practical water treatment
- Mr. Jerome Montes on technology for underserved communities.

The event highlighted QCU's commitment to advancing clean water access through education, innovation, and community collaboration.



43

Countries with
operational
transboundary
water agreements



57%

Countries
implementing
IWRM



56%

Safely treated domestic
wastewater



QCU and Maynilad Forge Partnership to Promote Water Management and Sustainability

Quezon City University (QCU) faculty and officials participated in the FLEX Water Seminar on March 25, 2024, hosted by Maynilad Water Academy at the La Mesa Water Treatment Plant in celebration of World Water Month. The seminar focused on enhancing understanding of water treatment, sustainability, and fostering collaboration between academia and industry.

Highlights included:

- Technical discussions on key water treatment processes and ISO standards
- Site tours of La Mesa Treatment Plants and the Project 7 Sewage Treatment Plant
- Presentations on Maynilad's history, distribution challenges, and innovations like the New Water program
- Emphasis on sustainable water practices and community partnerships
- The seminar enriched QCU educators' knowledge, promoted environmental responsibility, and opened opportunities for future academic-industry collaboration.



Opportunities for QCU

Explore academic-industry collaborations



Community Impact

Addresses urban water scarcity challenges





Quezon City Metro Manila

Smart and Sustainable: QCU's 6,000-Liter Rainwater Catcher Powers Campus Sanitation

Quezon City University (QCU) continues to strengthen its commitment to sustainability with the installation of a 6,000-liter rainwater catcher at the New Academic Building, San Bartolome Campus, officially turned over and inaugurated in March 2024.

The innovative facility captures pure rainwater directly from the building's roof, channels it through Water Trap Technologies, and stores it for practical campus use. Instead of relying solely on potable water, the system supplies water for flushing toilets in the building's restrooms.

Beyond reducing water bills, the rainwater harvesting system also helps address urban runoff, a critical concern in flood-prone Metro Manila. By redirecting excess rainwater into storage rather than drainage, QCU contributes to flood mitigation while making the most of a natural resource.

The project is currently maintained by the QCU-Physical Facilities and General Services Division (PFGSD), ensuring smooth operation and alignment with the university's long-term green goals.

With this initiative, QCU not only integrates green infrastructure into campus development but also provides the community with a real, functional example of how sustainability can be practiced daily. Every flush powered by rainwater is a reminder that – at QCU – every drop of innovation counts.



74%

Safely Managed Drinking Water Access



58%

Research Excellence in Water Studies

Empowering Future Innovators: Research Concept Competition 2024

As part of the WEST Symposium, Quezon City University (QCU) and the Manila Water Academy (MWA) hosted the Research Concept Competition to showcase student-led innovations in water and sanitation.

Winners included:

- 1st Place: Automatic Wastewater Management in Car Manufacturing Industries
- 2nd Place: WaTCh: Water Telemetry Checker for Distribution Monitoring.
- 3rd Place: WASH in Daycare Centers: Story-Based Learning Approaches.
- Best Presenter: Prof. Melody B. Cornejo for School-Based Water Monitoring Using Allium Cepa Bio-Monitoring Kits.

Awardees received prizes from MWA, QCU, Xylem, and Envirokonsult, and participated in a proposal writing workshop and a technical visit to Xylem's facility in Laguna. The event celebrated innovative solutions to water-related challenges and encouraged research excellence.



MAYNILAD
WATER
ACADEMY
THE THOUGHT LEADER IN WATER AND SANITATION



Supporting Partners

Envirokonsult, WaterKonsult,
Museo El Deposito, Xylem



Main Partner

Maynilad Water Academy (MWA)

CONGRATULATIONS TO OUR QCU-MWA RESEARCH CONCEPT COMPETITION WINNERS



2nd Place

**WaTCh: Water Telemetry Checker
for Water Distribution Monitoring**

Presented by Crystalyne D. Cortez



1st Place

**Development of Automatic
Wastewater Management in Car
Manufacturing Industries**

Presented by Dr. Aura Marie B. Navesteras



3rd Place

**Addressing Critical Challenges in Water,
Sanitation, and Hygiene (WASH) in Daycare
Centers in Quezon City: Developing Story-
Based Developmentally Appropriate
Practice for Student-Centered Learning**

Presented by Randel D. Estacio



Best Presenter

**Developing a School-Based Rapid
Testing Center for Water Monitoring
Using Affordable Bio-Monitoring Kit:
A Focus on Allium cepa Test**

Presented by Melody B. Cornejo

NOVEMBER 6, 2024

