



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

## \*CORRESPONDENCE

Bethy Merchán-Sanmartín  
✉ betgumer@espol.edu.ec

RECEIVED 31 October 2025

ACCEPTED 03 November 2025

PUBLISHED 14 November 2025

## CITATION

Merchán-Sanmartín B, Arteaga-Bravo I, Suárez-Zamora S, Velásquez-Molina A, Rosales-Serrano P, Arias-Hidalgo M, Jaya-Montalvo M, Aguilar-Aguilar M and Carrión-Mero P (2025) Correction: Water availability in a university campus: the role of an artificial lake as a nature-based solution. *Front. Water* 7:1737015. doi: 10.3389/frwa.2025.1737015

## COPYRIGHT

© 2025 Merchán-Sanmartín, Arteaga-Bravo, Suárez-Zamora, Velásquez-Molina, Rosales-Serrano, Arias-Hidalgo, Jaya-Montalvo, Aguilar-Aguilar and Carrión-Mero. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](#). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Correction: Water availability in a university campus: the role of an artificial lake as a nature-based solution

Bethy Merchán-Sanmartín<sup>1,2,3\*</sup>, Itati Arteaga-Bravo<sup>1</sup>, Sebastián Suárez-Zamora<sup>2</sup>, Ana Velásquez-Molina<sup>1</sup>, Pablo Rosales-Serrano<sup>1</sup>, Mijail Arias-Hidalgo<sup>1,4</sup>, María Jaya-Montalvo<sup>1,2,5</sup>, Maribel Aguilar-Aguilar<sup>1,2</sup> and Paúl Carrión-Mero<sup>1,2</sup>

<sup>1</sup>Facultad de Ingeniería y Ciencias de la Tierra (FICT), Escuela Superior Politécnica del Litoral, ESPOL, Guayaquil, Ecuador, <sup>2</sup>Centro de Investigación y Proyectos Aplicados a las Ciencias de la Tierra (CIPAT), Escuela Superior Politécnica del Litoral, ESPOL, Guayaquil, Ecuador, <sup>3</sup>Geoscience Institute, Federal University of Pará, Belém, Brazil, <sup>4</sup>Centro del Agua y Desarrollo Sustentable (CADS), Escuela Superior Politécnica del Litoral, ESPOL, Guayaquil, Ecuador, <sup>5</sup>Facultad de Ingeniería en Mecánica y Ciencias de la Producción, Escuela Superior Politécnica del Litoral, ESPOL, Guayaquil, Ecuador

## KEYWORDS

sustainable development, circular economy, water balance, artificial wetland, living labs

## A Correction on

### Water availability in a university campus: the role of an artificial lake as a nature-based solution

by Merchán-Sanmartín, B., Arteaga-Bravo, I., Suárez-Zamora, S., Velásquez-Molina, A., Rosales-Serrano, P., Arias-Hidalgo, M., Jaya-Montalvo, M., Aguilar-Aguilar, M., and Carrión-Mero, P. (2025). *Front. Water*. 7:1631938. doi: 10.3389/frwa.2025.1631938

An incorrect **Acknowledgments** statement was provided. The correct statement reads: “We would like to thank the ESPOL Maintenance Department for providing the data for this research, as well as the Sustainability Department, Physical Infrastructure Management, and representatives of the ESPOL student sector for their participation in developing the survey for the third phase of the study. Additionally, the work presented is part of the existing cooperation framework between the Centro de Investigación y Proyectos Aplicados a las Ciencias de la Tierra (CIPAT) of ESPOL and the Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo (CYTED), through the network titled Red SbN-GIA - Soluciones basadas en la Naturaleza para la Gestión Integral del Agua, en comunidades vulnerables, with code 625RT0176.”

The original version of this article has been updated.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.