



Creation, rehabilitation and restoration of wetlands and bodies of water in Mexico City, using the traditional Chinampa system as an environmental strategy on a large scale

Alva Martínez A. F., L. Herbiet, D. Romano, G. Rojas Rocha, M.A.Rebolledo Millán



Methodology



Results



Conclusions

The restoration and rehabilitation of aquatic ecosystems, both lakes and wetlands, using the chinampa system is possible and exportable on a large scale. Demonstrating and affirming that pre-Hispanic technology is sustainable and continues transcending in time, so it must be preserved and funds must be obtained to continue studying these ecosystems and to know the possible environmental impacts of the construction of the bridge. The exchange of ideas with the traditional, the academy and the operability of sustainable companies make transdisciplinarity feasible to solve new challenges.

Acknowledgments

To all the chinamperos who follow and preserve the custom of Chinampa, To the company personnel who intervened in its creation, To the Secretary of the Environment and the Secretary of Works of the Government of Mexico City, to each citizen who manifested and what made this project improve. Companies: Riparia, Ecotónica, Soluciones Naturales, Arrow, Accubo. IDINSA

References

- Aronson, J., Floret, C., Le Floc'h, E., Ovalle, C., & Pontanier, R. (1993). Restoration and rehabilitation of degraded ecosystems in arid and semi-arid lands. I. A view from the south. Restoration ecology, 1(1), 8-17., Fotos: El País 15 jul. 2020 MÉXICO | La obra que AMENAZA Xochimilco, el último HUMEDAL de Ciudad de México <https://www.youtube.com/watch?v=kYh8rArESto>; Martínez Ruiz, J. L. (2004). Manual de construcción de chinampas; <https://www.gob.mx/conafor/articulos/caminos-de-agua>; Jean-Gérard Sidaner 1991 <https://www.facebook.com/media/set/?set=a.10200906647854529&type=3>; Alva Martínez 2021, Herbiet L. 2021, Creciendo con Nuestro México 17 ago. 2021 Nuevo Museo en Chapultepec, Museo del Ajolote, Centro de Conservación de Anfibios <https://www.youtube.com/watch?v=tl5CMCpJlhU>; Claudia Sheinbaum Pardo 16 oct. 2021 Parque Cuitláhuac Iztapalapa, Ciudad de México <https://www.youtube.com/watch?v=PlnEmtLGzX0>

WLC18- 0176

Introduction

