

# Illustrated Handbook of **URBAN AQUACULTURE**



# ILLUSTRATED HANDBOOK OF URBAN AQUACULTURE



3G E-LEARNING



# Illustrated Handbook of Urban Aquaculture



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# Illustrated Handbook of Urban Aquaculture

Urban Agriculture (UA) and peri-urban agriculture can be defined as the growing, processing, and distribution of food and other products through plant cultivation and seldom raising livestock in and around cities for feeding local populations. Over the last few years, UA has increased in popularity due to concerns about climate change and sustaining food security in urban areas. The effects of climate change has induced crop reductions and affected optimal environmental growing conditions through rising temperatures and changes in rainfall patterns. Increasing urban food deserts in many parts of the world has motivated the improvement of methods of UA in order to complement urban food needs.

This Illustrated Handbook of Urban Aquaculture covers need and trends in urban aquaculture and aquaculture production, particularly concerning the development of aquaponics, and focuses on the key dimensions of urban food challenges and types of intra- and peri-urban agriculture.

## Features:

- Seeks to identify current trends and efforts in aquaculture production in urban areas.
- Features more than 150 full-color photographs -- plus detailed descriptions on each topic.
- Concise, comprehensible structure of the text allows readers to navigate the content with affluence.
- Wide-ranging glossary of key terms provides readers with the precise facts they need to clarity.

Covering a wide range of topics, this illustrated text will be of particular interest to students, including those dealing with research in aquaculture.



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