ICBA provides technical training to farmers, extension officers, scientists, and decisionmakers, among others. This type of training varies in scope and focus and is designed to equip participants with practical skills, tools, and resources.

Activities

Since its establishment in 1999, ICBA has developed the capacities of thousands of people from around 100 countries.

The center’s technical training offerings cover different topics on agriculture and related fields, including sustainable water and land management; climate change adaptation and mitigation; biosaline agriculture; climate modeling; crop diversification; plant biotechnology; and integrated agri-aquaculture systems.

They are provided online and in person and are tailored for the needs of specific groups.

As farmers are among the main stakeholders, ICBA conducts farmer field schools under most of its projects to transfer knowledge and technology. Over the years, the center has developed the capacities of thousands of farmers in different regions in best practices in seed production, crop, land, and irrigation management, among other things.

Outcomes
ICBA has produced various technical training materials and resources, including manuals, how-to guides, and explainer videos, to support learning and development in different countries. These materials and resources are available at the center's website.

To date the center has conducted 170 technical training courses for over 4,000 specialists. More importantly, ICBA's scientists have reached out to and demonstrated best biosaline agriculture practices to over 30,000 farmers.

Future Directions

ICBA is committed to providing technical capacity development opportunities to its stakeholders in different parts of the world. The center will work to expand the range and number of its programs and courses. To reach a larger number of beneficiaries, the center will also continue to produce e-learning and online courses.

Moreover, the number of accredited certification courses will also be increased in collaboration with various partners, including the Continuing Professional Development (CPD) Certification Service, the UK, and the FAO e-Learning Academy.

ICBA is committed to collaborating with all partners to develop the technical competences and skills of farmers, extension officers, and other groups in different countries and thus support sustainable agricultural development and food, nutrition and water security.

About ICBA

The International Center for Biosaline Agriculture (ICBA) is a unique applied agricultural research center in the world with a focus on marginal areas where an estimated 1.7 billion people live. It identifies, tests and introduces resource-efficient, climate-smart crops and technologies that are best suited to different regions affected by salinity, water scarcity and drought. Through its work, ICBA helps to improve food security and livelihoods for some of the poorest rural communities around the world.