



Knowledge transfer and capacity development

Ongoing



Duration

Varying



Beneficiaries

Undergraduate and graduate students, post-doctoral researchers, women and young professionals



Objectives

ICBA aims to empower undergraduate and graduate students, post-doctoral researchers, women and young professionals with knowledge and skills to innovate and contribute to sustainable agriculture and environmental conservation in marginal environments.



SDGs



Countries

Central Asia, the Middle East, North Africa, South Asia, the South Caucasus, and sub-Saharan Africa



Funders

Government of the UAE, Islamic Development Bank, Environment Agency – Abu Dhabi, the Bill & Melinda Gates Foundation, and many others



ICBA gives special attention to developing the skills and competences of women and young professionals.

professionals through tailor-made programs. Many educational programs specifically targeting young people are also offered by the Emirates Soil Museum.

Activities

ICBA has a range of resources, courses, and programs tailored for undergraduate and graduate students, post-doctoral researchers, and women and young professionals.

The center's offerings include, among other things, **e-learning and online courses**, fellowships, and internships. ICBA also has special initiatives and resources such as **the Arab Women Leaders in Agriculture, the ICBA Youth Engagement Society, knowledge hubs, and the Emirates Soil Museum.**

Background

Knowledge transfer and capacity development is a critical component of ICBA's research and development initiatives. The center works to develop the skills and competences of **undergraduate and graduate students, post-doctoral researchers, women and young professionals** to lead and innovate for sustainable agricultural development and food, nutrition and water security.

The center has a variety of knowledge transfer and capacity development opportunities, including **fellowships and internships**, and **short- and mid-term training programs.**

ICBA pays special attention to empowering women and young

ICBA's e-learning platform offers a variety of certified courses.



Undergraduate and graduate students from around the world have completed internships at ICBA.

Through its **e-learning portal**, ICBA offers advanced courses for professionals and specialists and intermediate ones for students and beginners in land management, crop diversification, genetics, and climate change modeling and adaptation. Developed by ICBA's scientists and experienced consultants, all courses are accredited by the **Continuing Professional Development (CPD) Certification Service** based in the UK.

ICBA also provides fellowships to post-doctoral researchers and students enrolled in masters or Ph.D. studies and has year-round internship opportunities for university students and recent graduates from around the world.

Outcomes

To date some **9,200 people** from around **100 countries** have benefited from ICBA's knowledge transfer and capacity development programs.

The center has hosted more than **250 students and recent graduates** as interns from different countries and provided fellowships to around **30 post-doctoral researchers**.

Future Directions

ICBA is committed to providing knowledge transfer and capacity development opportunities to its stakeholders around the world. The center will work to expand the range and number of its offerings. ICBA will also continue to produce new e-learning and online courses.

The center will also focus more efforts on developing the skills and competences of women and young professionals through fellowships and internships.

ICBA will strive to form partnerships and mobilize resources towards these goals.

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.