



## Vision

Diverse climate-resilient food systems that support livelihoods, health and the environment.

## Mission

Strengthening innovation capacities and the evidence base for diverse, nutritious and climate-resilient food systems.

## Why

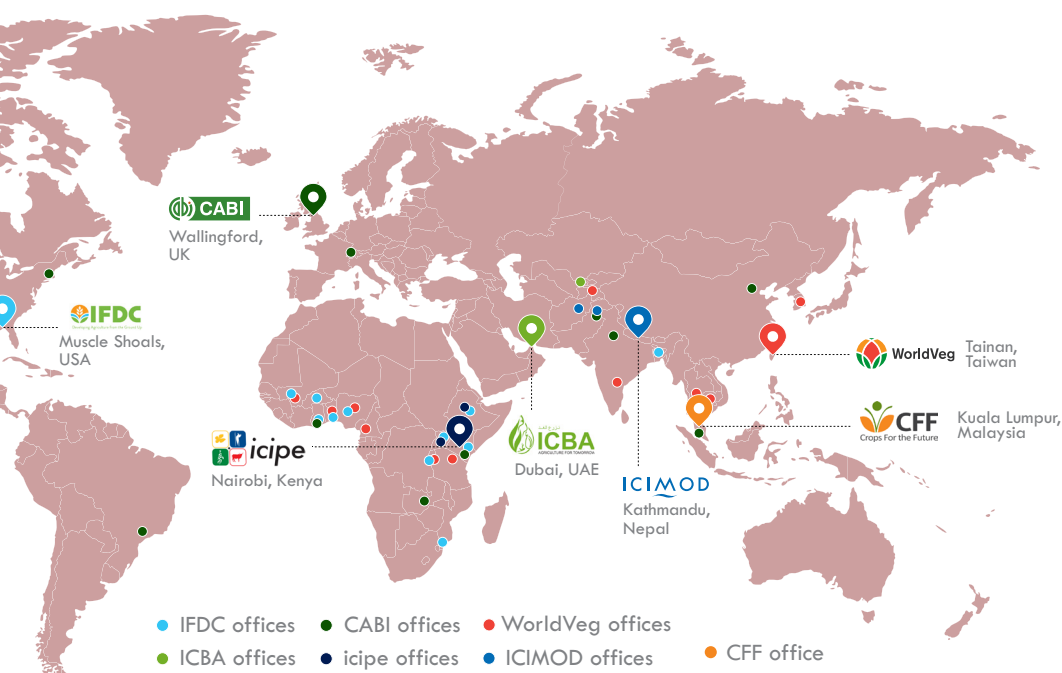
Need to tackle malnutrition beyond calories, create novel employment and income opportunities for women and youth, and build resilient agricultural systems and societies.

R&D efforts on underutilized crops and food systems are severely under-funded: both national and international research efforts are woefully inadequate.

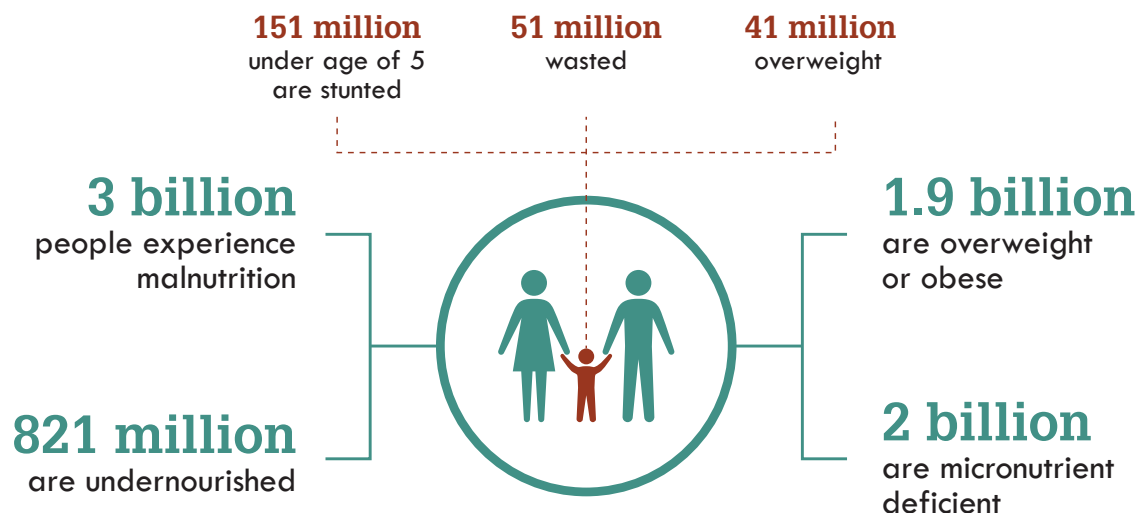
Need to switch to food production systems that operate within safe planetary boundaries for climate change, biodiversity loss, land system change, freshwater use, nitrogen and phosphorous cycling, and invasive species (EAT–Lancet Commission, 2019).

## How we work together

Our coalition has skillsets to address complex challenges through complementary expertise, partnerships and global networks, and uses a crisp and agile coordination structure for rapid response.



## The global problem of malnutrition



## Valuing diversity

AIRCA offers diversity to support healthier lives, livelihoods, and build climate resilience:

- Creating value from underutilized crops, vegetables, insects, spices, herbs, fruits, nuts, trees and biopesticides; valuing traditional knowledge.
- Adding nutritional value from underutilized crops, vegetables, insects, fruits, nuts and trees.
- Considering supply and demand issues in a food systems context, paying attention to gender and inclusive development.
- Our diversification efforts add much needed nutrients to farms and plates, and enhance ecosystem resilience.
- AIRCA centers are income and job generators and can respond to urbanization and migration challenges: vertical farming and working with small spaces.
- Using landscape approaches for ecosystem resilience focusing on marginal environments like mountain systems and saline lands.
- Tackling urgent and upcoming problems like invasive species, new pests and diseases.

## AIRCA contributes to achieving SDGs



**SDG 2**  
Zero Hunger



**SDG 7**  
Affordable and Clean Energy



**SDG 12**  
Responsible Consumption and Production



**SDG 13**  
Climate Action



**SDG 15**  
Life on Land



**SDG 17**  
Partnerships for the Goals



For more information scan  
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