



Association of International Research
and Development Centers for Agriculture



Vision

Diverse food systems for people
and planet

Mission

Innovations contributing to diverse,
safe, nutritious, and climate resilient
food systems for health, livelihoods,
and environment

Why

To sustainably address the global challenges of food and nutritional security

For people

- Nutritious, safe and affordable food and food products – beyond calories
- Inclusive employment and income opportunities – especially for women and youth
- Integrating human, plant, animal and environment health – ‘One Health’

For planet

- Strengthening food systems resilience – with a climate change focus
- Safeguarding and valuing biodiversity – integrating underutilized crops
- Landscape approaches, enhancing input use efficiency, reducing waste – promoting circularity

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.

AIRCA members have

Offices in **33** countries

>2000 staff with **82** nationalities

Many years of engagement in over **100** countries

Combined annual budget of near **200m USD**

CABI
Wallingford,
UK

IFDC
Muske Shoals,
USA

icipe
Nairobi, Kenya

ICBA
Dubai, UAE

ICIMOD
Kathmandu,
Nepal

WorldVeg Tainan,
Taiwan

CFF Kuala Lumpur,
Malaysia
Crops for the Future

- IFDC offices
- CABI offices
- WorldVeg offices
- ICBA offices
- icipe offices
- ICIMOD offices
- CFF offices

Valuing diversity

- Promoting gender equality and inclusive development
- Creating value from underutilized crops, vegetables, insects, spices, herbs, fruits, nuts, and trees
- Valuing traditional knowledge
- Considering supply and demand issues in a food systems context
- Responding to migration and urbanization
- Addressing plant, soil and animal health for resilient food systems and nutrition
- 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
- Building resilient food systems and societies within safe planetary boundaries

AIRCA contributes to achieving priority SDGs



SDG 1
No Poverty



SDG 2
Zero Hunger



SDG 4
Quality Education



SDG 5
Gender Equality



SDG 12
Responsible Consumption and Production



SDG 13
Climate Action



SDG 15
Life on Land



SDG 17
Partnerships for the Goals

For people and planet

Malnutrition



“Hidden hunger” or micronutrient deficiencies affect around

2 billion people

and at the same time **2 billion people** are obese

Agro-biodiversity

Over 7,000 crop species have been grown throughout our history



we depend on fewer than

20 for most of our dietary needs

60% of global calories are provided by only four staple crops – wheat, rice, maize and potatoes

Livelihoods

Growth in the agriculture sector is two to four times more effective in raising incomes among the poorest compared to other sectors.

2/3

of poor working adults made a living through agriculture.

1/3

of global gross domestic product is agriculture and is thus crucial to economic growth



Livestock, ICIMOD

COVER PHOTOS

Left Vegetables, ICIMOD
Middle A cricket dish, icipe
Right Amaranth, WorldVeg



For more information scan
or visit www.airca.org