

# **Partner with ICRISAT**

### About ICRISAT

The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is a pioneering, non-profit international scientific research for development organization, specializing in improving dryland farming and agri-food systems. The Institute was established in 1972, by a consortium led by the Ford Foundation and Rockefeller Foundation with the support from the Government of India. ICRISAT works with global partners to develop innovative science-backed solutions to overcome hunger, malnutrition, poverty, and environmental degradation in service to the 2.1 billion people who reside in the drylands of Asia, sub-Saharan Africa, and beyond.

#### Accolades

- UNDP Mahatma Award 2023
- Africa Food Prize 2021
- 9<sup>th</sup> India CSR Award 2020
- National CSR Award India 2019
- King Baudouin Award 1996, 1998 and 2002

#### Varieties/hybrids released

**1,230** ICRISAT varieties released in **81 countries** across the globe as of 2021

#### Germplasm shared

More than **1.64 million** seed samples distributed to **150 countries ICRISAT locations** 

ICRISAT - Hyderabad, India (Headquarters); New Delhi, India (liaison office).

**ICRISAT - Nairobi, Kenya (Regional hub ESA)**; Addis Ababa, Ethiopia; Lilongwe, Malawi; Bulawayo, Zimbabwe; Maputo, Mozambique; and Dar es Salaam, Tanzania.

**ICRISAT - Bamako, Mali (Regional hub WCA)**; Niamey, Niger; Kano, Nigeria; and Dakar, Senegal.

### **Research focus**

The challenges facing the drylands are inextricably linked. As such the Institute adopts an holistic approach to its research with a focus on:

- Evidence-based solutions
- Markets to make farming

Accelerated

crop

improvement

 Environmental and business sustainability
 Participation, gender and social

Enabling

systems

ransformation

more profitablePartnerships

**Global Research Programs** 

Our genebank conserves biodiversity
Development of new varieties to counter biotic and abiotic stress - chickpea, pigeonpea, groundnut, pearl millet,

inclusion

sorghum, finger millet and small millets.
Seed systems provide access to high quality modern variety seeds

- Inclusive and sustainable value chains, post harvest management and processing
- Market access and linkages
  Capacity development and raising
  - entrepreneurs
- Women and youth empowerment

**3** Resilient farm and food systems

- Climate resilience
- Water management, prevention of soil degradation and nutrient loss
- Digital agriculture and geospatial technologies

INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS

# Livelihoods in the Drylands

## Challenge

An estimated **71 million** additional people will be living in extreme poverty due to COVID-19. Southern Asia and sub-Saharan Africa are expected to see the **largest increases in extreme poverty**, with an additional **32 million** and **26 million** people, respectively, living below the international poverty line as a result of the pandemic.

- UN Statistics

## **Proven solutions**

ICRISAT aligns its research with national initiatives and schemes to improve rural livelihoods in Asia and Africa. All of ICRISAT's research pivots around increasing and sustaining smallholder farmers' incomes whilst conserving natural resources. Pilot watershed projects led by ICRISAT in South Asia and Africa provide proof of sucess for **doubling farmers' incomes**.

## Our approach

Research at ICRISAT is multi-disciplinary. Solutions are scientifically based and evaluated. The approach works across the agriculture value chain, linking farmers, agribusinesses and markets to improve livelihoods.





### Partnerships





# Successful impact of ICRISAT's interventions

- Tropical legumes project:
  - **266** new improved legume varieties released for cultivation in Africa and Asia
  - **4.02 million** hectares covered across sub-Saharan Africa, India and Bangladesh
  - **380,000 tons** of certified seed was planted, leading to enhanced future food security
- Doubling farmer's income in the drylands of Bundelkhand, India: In a span of 4-5 years the average annual household income has increased from US\$ 641 to USD 1,797 in a micro-watershed project.

ICRISAT's work contributes to the

**Development Goals** 

Sustainable



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www.icrisat.org

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