

# Our **Commitment**

We innovate to help poor communities in Africa and Asia:

- Fight hunger and poverty
- Reduce malnutrition
- Revitalize the environment

We work across the whole **value chain** and have **science-based solutions** at all stages.

ICRISAT has **specialized knowledge on the drylands**, which covers 55 countries in Asia and sub-Saharan Africa and are inhabited by 2 billion people, 644 million of whom are poor.

These regions are most vulnerable to climate change with very little rainfall, degraded soils and poor social infrastructure.

We have **specialized skills on crops** of immense value to the nutrition and economics of the semi-arid tropics – **dryland cereals** (sorghum and millets) and **grain legumes** (chickpea, pigeonpea and peanut).

#### The **Solutions**

We don't bring just one part of the solution. By analyzing key problems and opportunities, we work along the whole value chain:

#### Sustainable On-farm Intensification

- Managing soil and water
- Breeding higher performing crop varieties
- Diversifying farms
- Developing on-farm practices and technologies
- Building Agribusinesses
  - Introducing processing technologies
  - Facilitating assistance to market access
  - Driving market development

## What is unique about **our holistic approach?**

- It is multidisciplinary, combining social understanding with biophysical advances and business.
- All solutions are science based and continue to be monitored and evaluated scientifically.
- It not only works at the different stages of the value chain but can make the linkages from farmer to agribusiness to markets.
- We take it further than a value chain approach –
  with an Inclusive Market-Oriented Development
  (IMOD) approach. This requires:
  - being 'inclusive' of the stakeholders in developing solutions, and ensuring that all stakeholders, including the smallholder farmers and the women, benefit from the development.
  - being market driven in the developments moving the poor farmers from subsistence to a commercially oriented profitable business.





# We **believe** all people have a **right** to nutritious food and a better livelihood.

# Our Capabilities

#### Multidisciplinary high class science

from natural resource management, genetics, bioinformatics and phenotyping to economics and social sciences.

#### On the ground in Africa and Asia

with offices in Kenya, Malawi Mali, Mozambique, Niger, Nigeria, Zimbabwe and India.

#### **Strong networks**

as we work in partnership at all levels - local, national, regional and international.

## **Participatory methods**

have been developed and are used as part of our work, involving the farmers through to the government and private industry where change is needed.

## Recognized as independent

As an international non-profit organization that has worked in Asia and Africa for over 40 years, our scientific and independent credibility are well founded.



## Cross-cutting issues



Mainstreaming nutrition

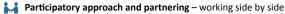


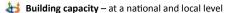
Empowering women – women are consulted, involved and supported to lead

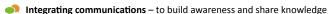


Attracting youth to agriculture

## Approach for Adoption







Monitoring and evaluation – for feedback and adjustment

Policy support – work closely with government to encourage the needed policies









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