



Confederation of Indian Industry

India - Africa Agriculture & Food Processing Summit 2021 *“Promoting Sustainable Partnerships”*

14 – 15 September 2021, CII Digital Platform

Concept note

The World Bank has projected that agriculture and agribusiness in Africa will grow to be a US\$1 trillion industry in Africa by 2030. With half of the world's unused and arable land, Africa has the untapped and unlimited potential to feed the world. Rural areas, being the home to 60% of the 1.2 billion population means that more than 70% of the population is involved in some form of small scale farming. This also means that productivity remains low and underachieved and far from global output standards.

According to a McKinsey report in February 2019 entitled, “Winning in Africa’s Agricultural Market”, Africa could produce two to three times more cereals and grains than it currently produces, which would add 20 percent more cereals and grains to the current worldwide 2.6 billion tons of output. Similar increases could be seen in the production of horticulture crops and livestock.

The challenge to gear the output to these levels is complex, but with time, training and investment, it is achievable. Before development in seed quality, soil cultivation techniques, fertilizer and equipment can even be considered, the pre-growth building blocks need to be cultivated along with it. That would mean, basic infrastructure, access to markets and financing.

With **similar challenges faced by India in previous years**, it needed to find ways to develop its agricultural sector to feed a growing population. The “Green Revolution” model adopted by Indian government and implemented across states, included private sector support, as well as inclusion of small farmers and SMEs. This is exactly where the value will lie in developing the sector in Africa. With this background the Confederation of Indian Industry (CII) proposes to organize a Virtual Exhibition and Conference on **“Promoting Sustainable Partnerships” from 14 – 15 Sept 2021.**

As the landmark **African Continental Free Trade Area (AfCFTA) gains ground** after coming into effect on January 1, 2021, Indian Industry has the opportunity to invest in Agriculture & Food processing sector and leverage the benefits of doing business in the unified markets of the AfCFTA. Over 38 countries in Africa has ratified the AfCFTA agreement so far.



Confederation of Indian Industry

Recognising the growing importance of India Africa Partnership, India has recently signed **Comprehensive Economic Partnership Agreement (CECPA) with Mauritius** which is the first FTA with African country signed by Indian Government. The FTA will allow Indian Investors and business community to access the African markets and vice-versa for realising mutual gains.

Latent Strengths of the Region

- Expected size of Agribusiness in Africa: US\$ 1 trillion by 2030
- Workforce engaged in Agriculture: 65% of Africa's population
- Contribution of Agriculture to African Economy: 30% of continental GDP
- Unexploited arable land: 60-80% of global availability
- Irrigated arable land: 5%
- Agriculture as % of imports from India: 11%
- Agriculture as % of exports to India: 7%
- Indian LOCs given to Africa towards agricultural development and food security: More than US\$ 1 billion
- Number of tariff lines covered under India's Duty-Free Tariff Preference Scheme for Promoting duty-free access to Africa - 98%
- Africa Agricultural Machinery Market is expected to register a CAGR of 10% for next 5 years
- Cereal and Grain production: Africa expected to add 20% more to the current worldwide output
- Current seed market is estimated to double to US\$ 3 billion within the next 10 years

India and Africa

The last decade has seen a marked increase in cooperation between India and Africa in the area of agriculture and food security and it has become a predominant theme in all the discussions related to India Africa cooperation. Also, with the changing global landscape for agriculture and food, India and Africa have emerged as key partners in contributing to global food security.

More than US\$ 6.4 bn under the Indian Lines of Credit have been committed/ongoing out of the overall IAFS-III commitment of US\$ 10 billion, an amount of more than US\$ 700 million has already been committed/ongoing as grant assistance thereby achieving the target of US\$ 600 million set out in IAFS-III for grant assistance, and the completion of more than 40,000 slots for training, scholarship and capacity building out of the total commitment of 50,000 slots in IAFS-III. More recently India has announced extension of two lines of credit to Rwanda – one each of \$100 million (approximately Rs 689 crore) for the development of industrial parks, a special economic zone and agriculture.



Confederation of Indian Industry

Indian research system is already working towards disseminating the knowledge of agricultural science to benefit African countries, primarily aimed at creating and augmenting various capacity building initiatives in Africa.

- a) ICAR & ICRISAT have signed an MoU on a five-year plan (2019 to 2023) for agricultural research focusing on technologies suited to harsh conditions of the drylands, covering grain legumes and dryland cereals. These collaborations are targeted towards improving livelihoods of smallholder farmers across Asia and African drylands.
- b) ICAR through AGRINDIA plans to set up research and development farms and assist in setting up production units outside India, especially in Africa and in the Asia-Pacific region.
- c) ICAR & Agricultural Research Council, Pretoria, South Africa have signed an MoU on furthering Cooperation on Agricultural Research and Education.
- d) ICRISAT facilitated the creation of a robust seed industry in Malawi – which resulted in a ten-fold increase in groundnut seed production. It also promoted pigeon-pea production in southern and eastern Africa – to a point where Africa is an exporter of pulses back to India.
- e) Further, India is also working with International Livestock Research Institute (ILRI) towards adding value to ruminant value chains under two successful projects:
 - ✓ India-Mozambique (I-M) Goats project - jointly implemented by ILRI, India's BAIF Development Research Foundation and CARE International.
 - ✓ India-Tanzania (I-T) Milk project - aimed at adding value chains to the business through the successful model of Amul and other milk cooperatives in India.

Objectives

- Understand the opportunities of partnership between India-Africa Agriculture sector and strengthen value chains.
- Discuss the customized solutions based specific requirements of the respective African country.
- Discuss pre-harvest and post-harvest management solutions with Industry: from seeds, agro-chemicals, crop nutrition, mechanization, irrigation, post-harvest logistics, processing, retail segments.



Confederation of Indian Industry

- Explore and strengthen the technology transfer opportunities with Research institutes - CGIAR, ICAR, already running R&D interventions in Africa, along with State Agriculture Universities (SAUs)

Components of the Initiative

Digital Conference: “Forging Partnerships and Unleashing Growth Potential”

- **Suggested Topics:**
 - ✓ Farm Mechanization and Irrigation technologies
 - Tractors machinery, equipment, & implements, Irrigation Facilities, financing options
 - ✓ Boost Farm Productivity
 - Seeds, Nutrients, Agro-chemicals, Fertilisers, pest control mechanism
 - ✓ Food processing Technologies and Supply chain solutions
 - Food processing technologies, technical know-how, Logistics, packaging, cold chains
 - ✓ Promote and Diversify Agricultural Trade
 - Trade policies, Incentives, infrastructure, standards & regulations, emerging markets Trilateral / multilateral partnerships
- **Digital Agri Expo:** Exposition of the pre and post-harvest products and services by Indian industry
 - Farm equipment
 - Input Industry – nutrients, seeds, fertilizers, insecticides, others
 - Processed food – Fruits / vegetables, Meat etc
 - Food processing machines and technologies
 - Water management & Irrigation solutions
 - Packaging, Storage and Transport solutions
- B2G & B2B Meetings on Digital Platform

Target Participants

India

- a. Central Government of India
- b. Research institutions – CGIAR, ICAR, AGRA
- c. APEDA, MPEDA, Export Promotion Councils
- d. Commodity boards – Tea, Coffee, Cashew, Spices, Sugar
- e. Value chain companies – seed, agro chemicals, crop nutrition, mechanization, irrigation
- f. Processing and value addition players
- g. Warehousing & logistics players
- h. Exporters
- i. Start-ups & Innovators

Africa

- Ministry of Agriculture from African countries
- African Agricultural Technology Foundation (AATF)



Confederation of Indian Industry

- Eastern Africa farmers Federation (EAFF)
- ROPPA (Network of Farmers' and Agricultural Producers' Organisations of West Africa)
- The Southern African Confederation of Agricultural Unions (SACAU)
- Agricultural Universities in Kenya, Nigeria, Senegal
- Agri Business representatives
