

**SOPA Int'l Soy Conclave 2024**  
**Edible oils and Protein: Vision 2030**  
**October 13, 2024. Indore**

**Global Medium-term Outlook for Soybean  
and Impact on India**  
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# Global Agri Markets

- **Last 20 years, EMs drove global agri market developments; will continue next 10 years**
- **In driving global agri and food consumption China's role waning; India / SE Asia expected gain influence due growing urban population and rising affluence; will account for 1/3<sup>rd</sup> of growth**
- **Overall, growth in feed use of crops expected to outpace growth in direct food use;**

# Feed demand

- **Feed demand will be driven by shift to higher share of animal-derived foods in diets; will result in expansion / intensification of livestock production**
- **Protein meal use dominantly as livestock feed; soymeal is 3/4<sup>th</sup> of global protein meal sector; but regional variations will play out next 10 years**
- **How ?**

## **Variations in feed demand growth**

- In EU, protein meal consumption set to decline as animal production declines; also, large retail chains market animal products as ‘produced from non-GM feed crops’**
- Demand growth in China set to slow due improved feed efficiency, slowing economy**
- In SE Asia, demand set to expand with increasing animal production**

# Soybean Production Outlook

- **Soybean production projected to grow by 0.8% next 10 years v/s 2.0% last 10 years. Yield increases will continue to drive output growth**
- **As fast growing crop, soybean allows for double-cropping in Latin America. Soybean with maize in Brazil and with wheat in Argentina.**
- **Global soybean production projected to expand from ~400 MMT in 2023 to ~430 MMT in 2033 with increases in Russia, Ukraine, Canada**
- **World protein meal output to rise from 390 MMT to 420 MMT by 2033**

# Feed demand

- **16% of global animal feed use in South Asia and SE Asia, mainly India + Indonesia + Vietnam.**
- **By 20233, region's feed use set to rise by 25%**
- **Use of maize and protein meal as primary ingredients in feed rations expected to expand by 31% and 26% by 2033**
- **Will region's production be able to match ??**
- **Sustainable animal feed market has to be part of sustainable animal agri ecosystem**

# **Soybean is a composite economy**

- **It is FOOD; it is FEED; it is FUEL;**
- **How do Indian stakeholders perceive soy?**
- **Emerging scenario: domestic demand growth to outpace domestic production growth; will tighten S-D fundamentals;**
- **Increased global supply will look for markets**
- **India will be the target market for surplus soy**
- **Animal protein v/s Vegetable protein**

# Challenges confronting Indian soy

- **Land constraints; water shortage; climate change; low yields; unsteady output; volatile market prices; weak demand promotion; impact of unregulated soy oil import;**
- **Indian soy industry should be growing robustly, but is just about managing to survive / stay afloat; need creative disruption of status quo – low level equilibrium trap; need tech-based end-to-end solutions**

# Research Priority

- **Industry should be clear about where it wants to be by 2030 and beyond.**
- **Sponsor research study for demand projection (food, feed); ways to promote health and nutrition; value addition; strategy to ensure higher yields; ways to protect growers' interest; export promotion; how to use tech to capture greater value; supply chain efficiency**

**Thank You.  
God Bless You All**

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