

# Challenges & Opportunities Cambodia Rice Sector

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18<sup>th</sup> SSC-TDRI Meeting
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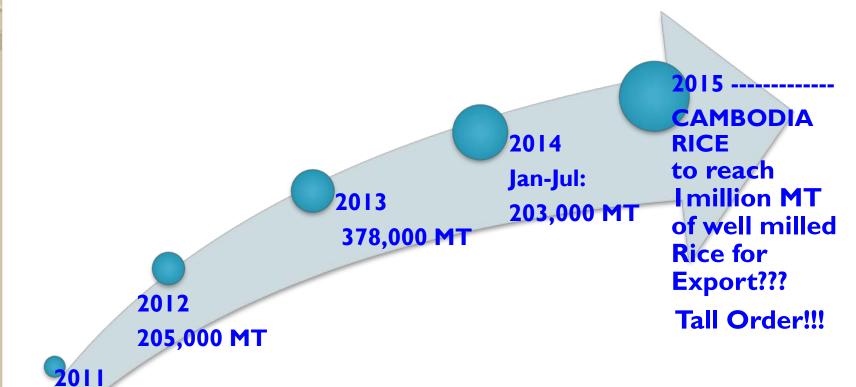
### **CAMBODIA RICE FEDERATION**

- First Board elected on May 19, 2014
- Represents nation wide the rice industry stakeholders – 213 Founding Members
- Presents a more cohesive and unified voice of the industry
- Engages more effectively concerned private or public institutions in solving challenging issues of the industry
- Recognized by Anukret dated 8-8-14 as sole rice institution to work with RGC



172,000MT

## Rice Policy – Priority of the RGC





## **Challenges**

- Energy
- Infrastructure
  - Transportation and Logistics
  - Irrigation System
- Markets
- Quality
- Access to Finance



#### **ENERGY SUPPLIES**

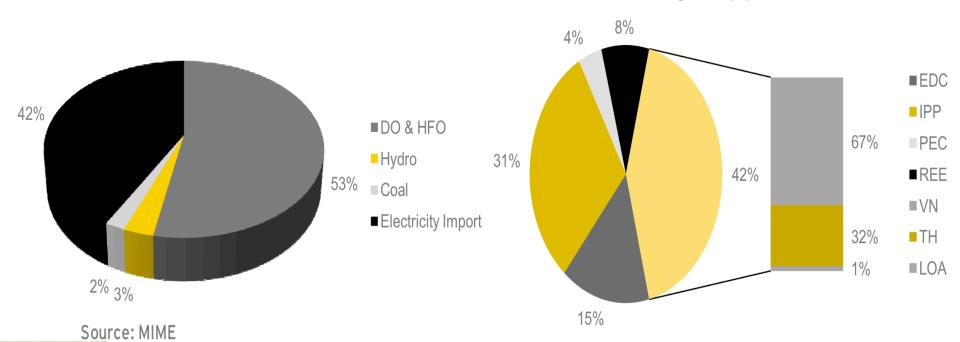
Wholesale electricity supply situation IPP (31%), EDC (15%), REE (8%), PEC (4%)

**Electricity Imported (42%)** 

Vietnam (67%) - Thailand (32%) - Laos (1%)

#### **Generation Mix in 2010**

#### **Electricity Supplier 2010**





# **ENERGY COST FOR RICE MILLS**& OTHER FACTORIES

**Banteay Meanchey** 

Siemreap

**Battambang** 

**Pursat** 

**Svay Rieng** 

Kandal

**Kg Cham** 

**Prey Veng** 

Takeo

\$ 0.25 - Riels 1,000/KWh

\$ 0.21 - Riels 820/KWh

\$ 0.25 - Riels 1,000/KWh

\$ 0.40 - Riels 1,600/KWh

\$ 0.16 - Riels 650/KWh

\$ 0.28 - Riels 1,100/KWh

\$ 0.33 - Riels 1,300/KWh

\$ 0.26 - Riels 1,050/KWh

\$ 0.24 - Riels 950/KWh



#### **INFRASTRUCTURE**

## **Focused Conservatively:**

Building of Roads, Bridges, Irrigation Canals, Ports

#### Overlooked:

◆ Enhancing Waterways, especially in countries (like Cambodia) that are blessed by many rivers/waterways – 3,700 kms of all year round navigable waterways with average barging capacity of 20 MT to 150 MT depending on river depth



# Cambodia's Waterways: Under Utilized Still...

In any given country (whether Developed or Under Developed) the cost of transportation by order of cost efficiency is:

- Waterways / Maritime (River Freight Ocean Freight)
- 2. Railways
- 3. Inland Trucking Cambodia
  - BTB-PNH \$15-\$17/MT, PNH-SHV \$7-\$8
- 4. Airfreight



# Waterways Cost Comparison With Neighboring Countries

- Vietnam Rice Mills located mainly along estuaries and their cost of transport is \$ 3/MT
- Cambodia cost of transport in average out \$ 15-17/MT by inland trucking
- Cargo to Sihanoukville from Phnom Penh is transported by road (\$7-\$8/MT) while that to the Vietnamese ports moves either via the Mekong River to the deep water port of Cai Mep or Ho Chi Minh City (HCMC)
- Shipment by Barges from PNH Port to HCM Port about \$ 14/MT
- Similar distance in Thailand only \$ 4/MT



# Logistics/Exporting Docs Fee

#	Description	# Container	Fee per MT		
I	Document Fee	I	≈\$34		
2	Document Fee	2	<b>≈</b> \$30		
3	Document Fee	5	≈\$28		
4	Document Fee	10	≈\$27		
5	Document Fee	20	≈\$26		



#### **MARKETS**

By the end of July 2014 Cambodia has exported to 55 market destinations

Still too much dependent on EU with EBA





## MARKETS (Con't)

- Cambodia is sandwiched between two major players (Thailand and Vietnam) where paddy rice has flown out across the border.
- Rice mostly being sold in container bulk or 50kg bag where buyer need to re-pack into smaller packing in their own brands
- Cambodian Jasmine rice has been sold under the shadow of Thai Hom Mali where buyers still view that our quality is inferior (Branding issue)



## **Quality Consistency**

- Cambodia won the world best rice award two years consecutively (2012 in Bali, 2013 in Hong Kong).
  - ✓ Location that produces best rice?
  - ✓ Quantity produced?
  - ✓ Branding?
- Not all rice millers could produce export quality standard on a consistent basis
- Lack of coordination and supervision



#### **Assess to Finance**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			2 <sup>nd</sup> Harvest				3 <sup>rd</sup> Harvest			Main Harvest	

- Bank interest is still very high
- Most Loan out against fixed assets
- Paddy and milled rice is not (yet) accepted as collateral
- Average miller occupancy rate is around 30% 35% of the normal capacity (not able to maximize the economic of scale due to financial constraint
- Need for an EXIM Bank or Agricultural Development Bank established by the Government to support the crucial paddy procurement (discussed since May 2009)



# Donors TA in Rice Mostly derived from DTIS Recommendations

- IFC
- ✓ Strengthen Millers Capacity (HACCP, GMP, ISO...)
- ✓ Export Promotion (Trade Fairs & Seminars)
- √ Warehousing Receipts
- World Bank
- ✓ Logistics
- √ Warehousing Receipts
- > AFD
- ✓ Agricultural Development Bank
- ✓ Support in Trade Promotion
- > ADB
- √ Warehousing Receipts



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# THANK YOU FOR YOUR ATTENTION