



CSAM
Centre for Sustainable
Agricultural Mechanization



Concept Note

The 8th ReCAMA Training and Study Tour for Agricultural Machinery Manufacturers and Distributors

Sustainable Mechanization for Smallholder Farmers

22-27 October 2023, Nanjing, Wuhan, China

I. Background

The Food Systems Summit convened by the Secretary-General of the United Nations in 2021 recognized the vital role of agriculture and food systems in achieving the 2030 Agenda for Sustainable Development in this Decade of Action. It reiterated that all the seventeen Sustainable Development Goals rely to some degree on healthier, more sustainable and equitable food systems.

According to FAO, the 600 million smallholder farmers working on less than 2 hectares of land produce roughly 35% of the world's food in the world. Thus, the role of smallholder farmers to ensure food security cannot be overstated, as well as the importance of providing them with technological assistance. Sustainable mechanization is fundamental for increasing agricultural productivity and incomes, reducing the drudgery of agricultural work, combating land degradation and enhancing resilience. Appropriate machinery is also critical to enhance the efficiency and timeliness of agricultural operations in order to cope with extreme weather events and climate-related shocks, particularly for resource-limited smallholder farmers.

In this context, the 8th ReCAMA Training and Study Tour for Agricultural Machinery Manufacturers and Distributors will target “Sustainable Mechanization for Smallholder Farmers” with a focus on recovery from the impacts of the COVID-19 pandemic and on appropriate machinery. Such a theme was also identified during the Mid-Year Discussion Session of ReCAMA on 17 August 2023 by the member associations.

The Regional Council of Agricultural Machinery Associations (ReCAMA) was established by the Centre for Sustainable Agricultural Mechanization (CSAM) of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) in 2014. ReCAMA aims to promote sustainable agricultural mechanization in Asia and the Pacific through strengthening the capacity of national agricultural machinery associations, facilitating the exchange of knowledge and information, and enhancing collaboration and closer business connections among national associations and their members. ReCAMA is

an important initiative for scaling-up the availability, adoption and sustainable use of agricultural machinery at the regional level through a demand-driven model closely involving the private sector. As of 2020, ReCAMA had encouraged or facilitated business opportunities worth around USD 29 million for its members. Furthermore, ReCAMA was cited by the United Nations Office for South-South Cooperation as a ‘Good Practice in South-South and Triangular Cooperation for Sustainable Development’ in its global publication in 2020. To date, ReCAMA has 21 member associations from 15 countries.

II. Objectives

The 8th ReCAMA Training and Study Tour for Agricultural Machinery Manufacturers and Distributors aims to achieve the following objectives:

- 1) To improve the knowledge and capacity of the participants on mechanization for smallholder farmers;
- 2) To improve mutual understanding and business connections among the participants; and
- 3) To promote sustainable trade and investment in agricultural machinery in the Asia-Pacific region.

III. Organization and Participation

Based on the successful organization of the previous trainings and study tours in cooperation with partners, the 8th ReCAMA Training and Study Tour for Agricultural Machinery Manufacturers and Distributors will be co-organized with the China Agricultural Machinery Distribution Association, China Agricultural Mechanization Association, China Association of Agricultural Machinery Manufacturers and Nanjing Institute of Agricultural Mechanization of the Ministry of Agriculture and Rural Affairs of China from 22 to 27 October 2023 in Nanjing and Wuhan, China.

Expected participants include representatives of ReCAMA member associations and their member enterprises from the Asia-Pacific region as well as other pertinent stakeholders in China.

IV. Tentative Programme

<i>21st October, Saturday</i>	
Arrival in Nanjing - <i>Check in at Nanjing Maqun Zhongshan Hill Scenic Area Mercure Hotel</i>	
<i>22nd October, Sunday</i>	
08:00–11:00	Travel from Nanjing to Suzhou
11:00–12:00	Visting - <i>East China Agricultural Science and Technology Center, Chinese</i>

	<i>Academy of Agricultural Sciences</i>
12:00-13:00	Lunch
13:00-17:00	Visiting - <i>Jiangsu Wujiang Modern Agricultural Industrial Park</i> - <i>Suzhou Jiufu Agricultural Machinery Co., Ltd</i>
17:00-18:00	Travel to hotel - <i>Check in at Kyriad Marvelous Hotel (Suzhou Wujiang People's Square)</i>
18:00-20:00	Dinner
23rd October, Monday	
08:00-09:30	Travel from Suzhou to Wuxi
09:30-12:00	Visting - <i>Yuetian agricultural machinery R&D and experimental base</i> - <i>Wuxi Yifeng Maruyama Technology Co., Ltd.</i>
12:00-13:00	Lunch
13:00-15:00	Travel from Wuxi to Zhenjiang
15:00-17:00	Visiting - <i>Jiangsu World Group</i>
17:00-18:30	Travel to Hotel - <i>Check in at Yashi Holiday Boutique Hotel</i>
18:30-20:00	Dinner
24th October, Tuesday	
08:00-09:30	Travel from Zhenjiang to Nanjing
09:30-12:00	Visiting and Discussion Session - <i>Jiangsu Yueda Intelligent Agricultural Equipment Co., Ltd.</i> - <i>Nanjing Institute of Agricultural Mechanization of the Ministry of Agriculture and Rural Affairs</i>
14:00-17:00	Travel to Wuhan
17:00-18:00	Travel to Hotel - <i>Check in at Ramada Encore Hotel</i>
18:00-20:00	Dinner
25th October, Wednesday - Venue: Ramada Encore Hotel	
09:00-09:30	Opening - <i>Dr. Yutong Li, Head, Centre for Sustainable Agricultural Mechanization, United Nations Economic and Social Commission for Asia and the Pacific</i> - <i>Mr. Junqi Wu, Chief Supervisor, China Agricultural Machinery Distribution Association (CAMDA)</i> - <i>Mr. Zhang Chuansheng, Vice Director, Division of System & Foreign Affairs, China Agricultural Mechanization Center (CAMC)</i>
09:30-11:30	Lecture Session - <i>Post-harvesting and processing mechanization – Mr. Xie</i>

	<p><i>Qizhen, Chief Engineer and Professor, Institute of Agricultural Products Processing Engineering, Academy of Agricultural Planning and Engineering, Ministry of Agriculture and Rural Affairs</i></p> <p>- <i>The Models of Agricultural Machinery Custom Hiring Services in China – Mr. Xiang Dong, Vice President, Nanchang Smart Datian Agricultural Science and Technology Development Co., Ltd</i></p>
11:30-12:00	Q&A
12:00-13:00	Lunch
13:00-13:30	Travel from Hotel to Wuhan International Expo Center
14:00-17:00	<p>Business Matching</p> <p>- <i>Conference Room S101, InterContinental Wuhan</i></p>
17:00-18:00	Travel back to hotel
18:00-20:00	Dinner
<i>26th - 27th October, Thursday - Friday</i>	
09:00-17:00	<p>Visiting the China International Agricultural Machinery Exhibition</p> <p>- <i>Wuhan International Expo Center</i></p>
<i>28 October, Saturday</i>	
Departure from Wuhan	