

# Rationale and TOR of Proposed Cooperation Network

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Dr. Yutong Li

Head

Centre for Sustainable Agricultural Mechanization (CSAM)

United Nations-Economic and Social Commission for Asia and the Pacific (UN-ESCAP)

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CSAM



NRIAM

# Outline

- I. Rationale for Proposed Cooperation Network
- II. Proposed TORs of Network
- III. Discussion

# Rationale of Proposed Cooperation Network

- Countries in the Asia-Pacific region face daunting challenges to achieving Sustainable Development Goal 2 (Zero Hunger)
- Sustainable agricultural mechanization is critical but vast disparities exist both among and within countries
- Low capacity of scientific and technological research and processing techniques is a key constraint
- Not only natural resources and physical capital but human capital is also important

# Rationale of Proposed Cooperation Network

- Education and skills of agricultural workers significant for explaining inter-farm and inter-country differences in agricultural performance
- Human resource development (HRD) in agricultural sector necessary for generation and adoption of improved technologies, practices, machinery and equipment
- Research and academic institutions are primary sources of HRD to promote sustainable agricultural mechanization
- Such institutions must join hands to overcome national boundaries and effectively collaborate to promote sustainable agricultural mechanization and farm modernization

# Rationale of Proposed Cooperation Network

- CSAM's 3<sup>rd</sup> Regional Forum on Sustainable Agricultural Mechanization (Dec 2015, Manila) called for establishing a regional cooperation mechanism on HRD for agricultural mechanization
- A cooperation mechanism can enable CSAM to continue engaging fruitfully with research and academic institutions following discontinuation of CSAM's Technical Committee
- Cooperation mechanism can provide CSAM a valuable resource pool for supporting a think tank on sustainable agricultural mechanization

# Proposed TORs of Cooperation Network

## **Asian and Pacific Cooperation Network of Research and Academic Institutions on Sustainable Agricultural Mechanization (ANRAIM)**

# Proposed Mission of ANRAIM

*To promote sustainable agricultural mechanization in Asia and the Pacific by facilitating and enhancing cooperation among research and academic institutions in the area of agricultural mechanization, thus contributing to attainment of the Sustainable Development Goals including food security, improved rural livelihoods and poverty reduction, in the region*

# Proposed Objectives of ANRAIM

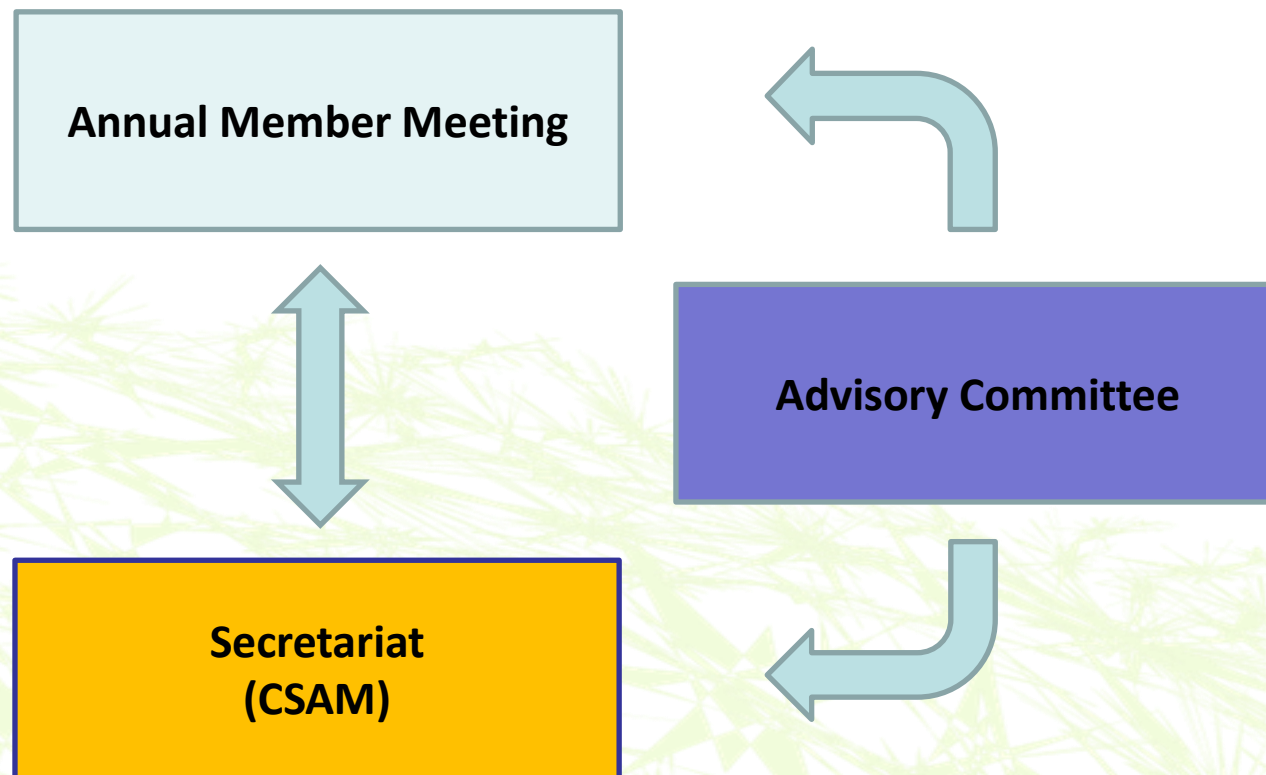
- To **establish a contact network** for professors, researchers and engineers working on agricultural mechanization in the region
- To improve the **dissemination and sharing** of information, knowledge, technologies and research literature among research and academic institutions working on agricultural mechanization
- To facilitate **joint research** and innovation as well as **joint development of project proposals** for funding from international and domestic funding sources
- To facilitate **human resource development activities**, including collaboration for visiting scholars, internships, tailored trainings, study tours, pilots, etc.



# Members and Observers

- Network will be open to all research and academic institutions working on agricultural mechanization in member countries in the region
- Member institutions will be expected to actively participate in and contribute to the work and deliverables of the Network and organization of activities
- Member institutions will be free to withdraw from the Network upon written notice to the Secretariat
- Network meetings will be open to observers who request permission from the Secretariat in advance

# Organization Structure



# Member Meeting

- To be convened once a year to:
  - Review annual programme of activities and adopt programme for the following year
  - Review and approve participation of member institutions and applications of observers
  - Discuss major administrative, financial and other matters related to the Network
- Decisions of the Member Meeting shall be adopted by consensus of member institutions
  - Venue of Member Meeting shall be rotated among member institutions upon consent

# Secretariat

- To be based at CSAM in Beijing, China
- Head of CSAM to serve as Secretary of the Network
- Provides necessary logistical and administrative support to, and assists and coordinates operation of, the Network in accomplishing its mission and achieving its objectives through undertaking activities and implementing its work programme within available resources

# Advisory Committee

- Provides overarching guidance to activities and operation of the Network.
- Composed of 7 representatives of member institutions serving for three years
- Fulfills the following responsibilities:
  - Help to define the vision, mission, objectives and policies of the Network
  - Support in identification of priorities and design of specific activities of the Network
  - Obtain support and potential resources from all stakeholders through both formal and informal means
  - Provide guidance and inputs to the work and operation of the Network
  - Support conduct of the annual Member Meeting, in collaboration with the Secretariat
- Chair and a Vice Chair of Advisory Committee will be elected at the Member Meeting with respective terms of office of one year

# Funding

- Cost of Secretariat support to be met by CSAM
- Secretariat may seek extra-budgetary resources, including financial and in-kind contributions, from member institutions or other sources to fund substantive activities of the Network

# Key Discussion Points

- Feasibility of the proposed cooperation network
- TOR
- Potential cooperation priorities and activities



*Thank you*

[www.un-csam.org](http://www.un-csam.org)  
[info@un-csam.org](mailto:info@un-csam.org)