

## **Strategic Plan of Asian Association for Agricultural Engineering (AAAE) – December 2023**

### **AAAE Vision**

*To be one of the leaders of agricultural engineering profession in Asia for sustainable food, water, energy, environmental, and climate systems.*

### **AAAE Mission**

*To advance and promote agricultural engineering professional societies of Asia for the food, energy, and water security of Asia.*

### **AAAE Goals and Strategies**

#### **Goal 1: To help form a consortium of professional societies of agricultural engineering in Asia and promote the role of the agricultural engineering profession in Asia and the world.**

- **Strategy 1.** Partner with all agricultural engineering societies in Asia to form a consortium of professional societies and promote the value and visibility of agricultural engineering profession in solving food, water, energy, environment, and climate change problems in Asia and the world.

**KPI 1.** Sign MOUs with 3 Asian Professional Societies by Dec. 31, 2023

**KPI 2.** Sign MOUs with another 3 Asian Professional Societies by Dec. 31, 2024

- **Strategy 2.** Facilitate interaction of members across geographical and disciplinary boundaries.

**KPI 1:** Establish State-of-the-art-website by October 1, 2023

**KPI 2:** Organize one AAAE international Conference by July 1, 2024

#### **Goal 2: Increase AAAE membership to 1,000 by 2028 by cultivating a thriving professional relation and engagements with other agricultural engineering professional societies in Asia.**

- **Strategy 1.** Provide value and a range of opportunities at all career stages for AAAE members to excel in academia, industry, government, and civic society.

**KPI 1.** Establish AAAE Awards and recognize AAAE members with these awards at AAAE International Conference on May 22-24, 2024, in Bangkok, Thailand).

- **Strategy 2.** Promote building relationships and engagements among AAAE members. **KPI 1:** Organize one *international conference and one specialty symposia* in Asia by July 2024 to show AAAE's growing visibility in Asia and the world.

**KPI 2:** Organize one AAAE International Conference every two years in an Asian country along with that country's annual agricultural engineering conference.

**KPI 3:** Organize one to two annual international symposia on emerging topics of agricultural engineering to benefit its members.

**KPI 4.** Develop industry sponsored training programs for AAAE members on emerging topics such as "climate resilient water, food, and energy systems".

#### **Goal 3: Position AAAE as the preferred agricultural engineering society in Asia for technical consultancy in agricultural (food, water, biological, machine, digital) systems.**

- **Strategy 1.** Demonstrate value of AAAE to its current and future members (by encouraging/engaging members through AAAE *website* and *monthly newsletters*).

**KPI 1.** Initiate AAAE monthly newsletter to connect with AAAE members (send the first newsletter by December 31, 2023).

**KPI 2.** Recognize deserving AAAE members with AAAE Awards and highlight member's achievements in monthly newsletters, and AAAE website.

- **Strategy 2.** Strengthen AAAE's leadership in emerging global issues by preparing *white papers* on topics such as AI, Digital Agriculture, Climate Change etc. and share these white papers on AAAE website.

**KPI 1.** Prepare at least one white paper a year beginning 2024.