



Hội cơ khí nông nghiệp Việt Nam
Vietnam Society of Agricultural Engineering (VSAGE)

SOME HIGHLIGHTS AND ACHIEVEMENTS OF VIETNAM SOCIETY OF AGRICULTURAL ENGINEERING (VSAGE)

Hanoi, July, 6th, 2016

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**No. 54 102 alley - Truong Chinh str.,
Dong Da, Ha Noi**

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HIGHLIGHTS

- ▶ Vietnam Society of Agricultural Engineering (VSAGE) founded on 02.12.1993.
- ▶ Head office: No. 54 /102 alley - Truong Chinh str., Dong Da, Ha Noi
- ▶ **Tel** :84.4.38 688 620 -
- ▶ Email :
vsage.vn@gmail.com
- ▶ Website : www.vsage.vn



Organization structure



- ▶ The establishment has 131 members.
- ▶ Now, the VSAGE has 756 members, mostly scientific and technical staff and management,
- ▶ including 26 professors, associate professors, 118 doctoral, 328 master's and engineer.

Organization structure (Cont.)



- ▶ Members of VSAGE living in the various regions of the country:
- ▶ Dien Bien, Hanoi and the Red River Delta,
- ▶ Central Highlands, the Mekong Delta,
- ▶ Ho Chi Minh City and the Southeast.

Organization structure (Cont.)



- ▶ Usage has attached the units:
- ▶ 1. Journal of rural industries
- ▶ 2. The editors of Electronic Information
- ▶ 3. Centers:
 - ▶ a. Center for Development of Agricultural Mechanization Electrification in Ha Noi;
 - ▶ b. Center for research, science and technology transfer electric motors and processing of agricultural products (RECSTAP) In Ho Chi Minh City;

Organization structure (Cont.)



- ▶ **Vsage has 13 sub office:**
- ▶ in the various regions of the country: Northern, southern and central of Vietnam
- ▶ - Of the University Council, colleges and research institutes: 5
- ▶ - Of the companies, regions, provinces: 7

Functions



- ▶ VSAGE as social organizations, voluntary occupation of citizens, organizations of Vietnam and abroad to do the research, manufacture, operation and use, training, and business management in the field mechanical and electrical engineering for agriculture and rural

Tasks



- ▶ **1. Advice, judgment and expertise** in science and technology, economic and social power in the field of agriculture for the authorities of the State, ministries, local authorities, businesses and individuals ring;
- ▶ **2. Research and transfer of technical advances** in the field of agricultural mechanical engineering



Tasks

- ▶ 3. Organizing conferences, symposiums, technology, training, visiting and surveying technologies and scientific information to members
- ▶ 4. Gather Publishing magazines, books, manuals, brochures in the field of agricultural mechanical engineering for agriculture and rural

Tasks



- ▶ **5. Cooperation** with the scientific associations, scientific organizations at home and abroad to exchange experiences, cooperate, support each other in the field of agricultural mechanical engineering.



SOME ACHIEVEMENTS OF VSAGE

Advice, judgment and expertise



- ▶ Propose to the Ministry of Agriculture and Rural Development and other ministries Assistance Fund established farmers and rural mechanic promote technical innovations.
- ▶ – Join propose to the Government to promulgate policies to encourage the development of agricultural mechanization, the policy interest rate support loans to farmers to produce and buy agricultural machinery.

Advice, judgment and expertise



- ▶ – Participate in the selection of consultants valued commodity, content recommendations included in the industrialization of project cooperation Vietnam – Japan chaired by JICA period 2013–2020.
- ▶ – **Consultant Reviewer for state agencies in selection, selection, evaluation and acceptance of the research projects** of the Ministry of Agriculture and Rural Development and the ministries concerned.

Research and transfer of technical advances



- ▶ Usage and staff members are scientific and technical implementation
- ▶ – Participate in the study of science and technology topics, Usage also directly implementing a number of topics.
- ▶ – The survey evaluated several innovations by farmers

Research and transfer of technical advances



- ▶ – Construction, compiled 11 national standards for electrical engineering industry agriculture and agro-food products sector
- ▶ – Transfer hundreds of agricultural machines, processing machines for farmers,
- ▶ – contributing to building new rural model and serve agricultural production in deep and remote areas.

Research and transfer of technical advances



Machines for rice, maize, sugar cane ...



Transplant machine
MC-6-250

Research and transfer of technical advances



Machines for irrigation ...

Research and transfer of technical advances



Machines for harvesters



Ground nut harvester

Research and transfer of technical advances



Maize harvesters



Infra-red dryer

Research and transfer of technical advances



Flat bed dryer SH-8



Automatic tower-type dryer

Research and transfer of technical advances



Processing line of animal feed



Preservation of agro-products




Organizing conferences, symposiums

Publishing magazines, books, manuals


- ▶ – Issue magazine
- ▶ Since 2005, the Society has published report "Information electromechanical and agro-forestry product processing," published every 3 months, each issue printed 1,000 copies.
- ▶ + Early 2011, The Information Society journal was upgraded to the new name is "Rural Industry Magazine". Magazines have been granted international standard code (ISSN 1859-4026) and by the Council of State Professor Title is selected specialized scientific journal published every 3 months.

Organizing conferences, symposiums Publishing magazines, books, manuals




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CƠ GIỚI HÓA NÔNG NGHIỆP - THỰC TRẠNG VÀ GIẢI PHÁP
(5/2015)




• VIỆN CƠ ĐIỆN NÔNG NGHIỆP VÀ CÔNG NGHỆ STH
• CÔNG TY CP CƠ ĐIỆN VÀ XÂY DỰNG VIỆT NAM
• VIỆN NGHIÊN CỨU THIẾT KẾ CHẾ TẠO MÁY NÔNG NGHIỆP

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2015**



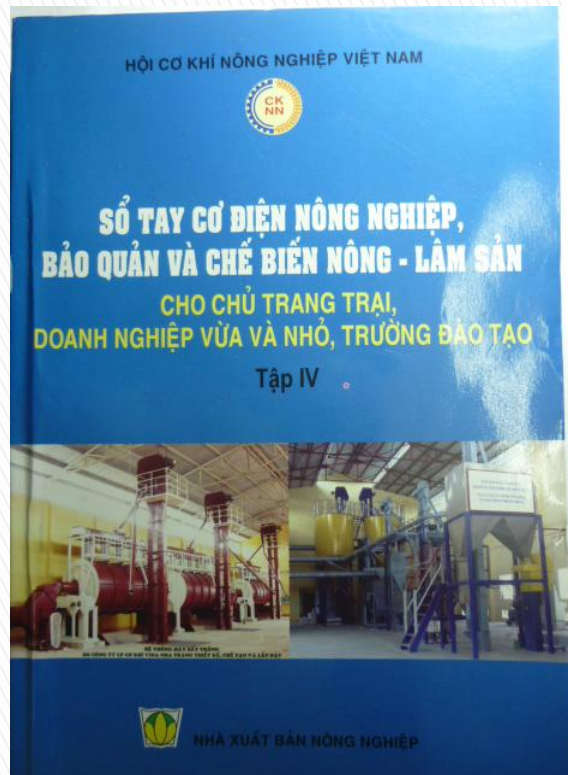


Organizing conferences, symposiums

Publishing magazines, books, manuals

- ▶ VSAGE has compiled and published the book "Handbook of agricultural mechanical engineering, preservation and processing of agricultural, forestry and fisheries for farm owners, small and medium enterprises in rural areas." The volume of 5 episodes. Each episode thick 300–550 pages, published 800–1000 copies.
- ▶ + Compiled and released document dissemination of knowledge
- ▶ + Being prepared to publish a number of **popular brochure** for technical, mechanical and electrical technology in agriculture, agro-processing and rural industries

Organizing conferences, symposiums Publishing magazines, books, manuals





Cooperation

- + To organize seminars, participate Expo
- ▶ + Association in collaboration with other agencies, domestic and foreign units held several workshops to introduce and exchange of scientific and technological achievements, technical progress and foreign agricultural mechanical engineering and post-harvest technology,
- ▶ send officials to attend an international conference on agricultural engineering in Korea.
- ▶ + VSAGE also collaborated with the General Assembly Vietnam Engineering organization for a number of enterprises participating in the international Expo in Nanning, China.

Cooperation



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HỘI NGHỊ
KỤC TIẾN ĐẦU TƯ VÀ BIỂU DƯƠNG CÁC DOANH NGHIỆP TIÊU BIỂU VÙNG TÂY BẮC
Mộc Châu, ngày 04 tháng 4 năm 2015

VIỆN CƠ ĐIỆN NÔNG NGHIỆP VÀ CÔNG NGHỆ STH
CÔNG TY CP CƠ ĐIỆN VÀ XÂY DỰNG VIỆT NAM
VIỆN NGHIÊN CỨU THIẾT KẾ CHẾ TẠO MÁY NÔNG NGHIỆP

Số 19
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EMULATION ACHIEVEMENTS



- ▶ **Distinguished Achievements:**
- ▶ **VSAGE have got:**
- ▶ -Labour Order – the 3rd class (2013)
- ▶ -Merit by the Government (2010)
- ▶ -Merit of the Ministry of Agriculture and Rural Development (2008, 2009)

EMULATION ACHIEVEMENTS



- ▶ **Distinguished Achievements:**
- ▶ **Many Members (116) of VSAGE have got:**
 - ▶ – Labour Order – the 3rd
 - ▶ – The Viet nam Technical Innovation Award (VIFOTEC) with first prize;
 - ▶ – Golden rice Cotton Award;
 - ▶ – Medals of Ministry of Science and Technology Association;
 - ▶ – Medal of Ministry of agriculture and rural development



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Thank You for
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