# PROPOSAL OF A WORLD DATABASE ON AGRICULTURAL MACHINERY AND AGRICULTURAL ENGINEERING INSTITUTIONS, RESEARCH AND TESTING CENTRES

Prof. Ettore Gasparetto

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- Introduction
- Europe
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- Feasibility of future developments

#### Introduction

- Agricultural machinery manufacturers,
   R&D organisations, scientists, etc. often wish to establish a contact worldwide
- Database are needed
- National, continental & worldwide database exist. They are often not updated
- An analysis of several database is displayed

### **Europe**

- EurAgEng (Eur. Ass. of Agric. Engineers)
- ENTAM (Eur. Network Testing Agr. Mach.)
- Club of Bologna
- University College Dublin
- AAESEE (Association Agric. Engineers South East Europe)
- East Europe
- Russian Federation
- VIM

About the Society

Conferences/Events

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ENGAGE

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Fields of Interest

USAEE-TN

ERABEE

The European Society of Agricultural Engineers (EurAgEng) exists to promote the profession of Agricultural and Biosystems Engineering and the people who serve it. The Society is particularly active in Conferences, Special Interest Groups, Publications, Networking and International lobbying.

<u>ENGAGE</u>, the Strategic Division of EurAgEng, is a network of co-operating research institutes in the fields of agricultural, biosystems and environmental engineering.

EurAgEng is the European member of <u>CIGR</u>, the world wide agricultural engineering organisation

#### News

#### **MANUFUTURE**

Agricultural Engineering & Technology Research within the 7th Framework

#### New vacancies:

- (1) Researcher or senior scientist position at Aarhus University
- (2) Research Positions at IMDEA in Madrid Click for details

AgEng2008 was held in Hersonissos, Crete - Greece in June 2008



#### **PROJECTS**

NATIONAL Projects Perequal (in Italian)

INTERNATIONAL Projects
Safety First

go to projects page

#### LATEST TESTS

Standard Fox 1200/18 (tested by ENAMA)

Truckmaster - Mobile Diesel Refuelling Unit (430 l) (tested by KWF)

Mounted Cable Winch RITTER Type \$27-DYED (tested by KWF)

go to our database

## ENTAM News Brazil, Bulgary, Russia join the ENTAM

#### Welcome to Entam

ENTAM is the European Network for Testing of Agricultural Machines and its purpose is to promote co-operation among testing stations in order to optimise activities and provide a better service to farmers, dealers and manufacturers. Results of tests, carried out by

uphiacod tact ctations can halp farmore to take their decicions when huving agricultural









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- ▼ MANAGEMENT COMMITTEE
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#### MISSION

#### CLUB OF BOLOGNA: A WORLD TASK-FORCE ON THE STRATEGIES FOR THE DEVELOPMENT OF AGRICULTURAL MECHANISATION

The Club of Bologna has been established in 1989, as a free association, on the UNACOMA's initiative and support, and under the auspices of CIGR, with the goal to convene, almost once a year, the highest international experts on mechanisation in order to discuss subjects of a preminent importance for the development of the agricultural machinery sector in various countries. Each meeting discusses various view points based on the specific experiences acquired in the different main areas of the world and, at the end, it elaborates conclusions and recommendations to be submitted both to the National Governments, to the International Bodies and to the research, agricultural and manufacturing people for the actions to be undertaken.

In the Club 48 countries are represented and 102 are the Full Members, belonging to research bodies (69%), industry (15%) and International Organisations (17%). This in addition to 18 Corresponding Members interested to follow the activity.



-Degree Programmes

-Prospective Students

-Location Map

-Calendar

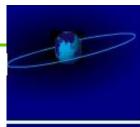
-Research

-Faculty Staff

-Useful Links

-Intranet





MAIN MENU

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For students











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#### Home Page

Dear colleagues! Dear Students! Dear Researchers! Welcome to web presentation of Association of Agricultural Engineers of South Eastern Europe (AAESEE)!

AAESEE web presentation offers information about our association, agricultural and other events, education in field of agricultural engineering, as well as it provides useful links.

Futher you can learn more about upcoming events.

#### **Upcoming events**

Date	Event	Organizer
		Location: Rousse, Bulgaria
		Organizer: Assoc. Prof Nikolai Mihailov and University o
		Rousse
	International	Address: 8, Studentska Street
7th-9th	Conference on Energy	"Angel Kunchev" University Of Rousse
June,	Efficiency and	7017 Rousse, Bulgaria
2006	Agricultural	Phone: +359 82 845 708

Latest news

Report on the 34th International Symposium Actual Tasks on Agricultural Engineering 21 - 24 February 2006, Opatija, Croatia The 34th International Symposium Actual Tasks on Agricultural Engineering was held o...

february, 2006

All news

World news









Русская версия

Quick jump to



5 November 2008, Wednesday

Country Profile Ministry FAO and Russia Information Centres Research Centres Education NGOs Agromarketing **EU** Integration Food and Nutrition Veterinary Medicine Animal Genetic Resources FarmNet Forestry Fishery

AgroWeb Russian Federation, a part of the AgroWeb Central and Eastern Europe Network is created in aim to collect and provide information on agricultural institutions and other important agriculture related subjects to help users to find information and contacts in Central and Eastern European countries and former USSR.

#### **News & Highlights:**

- ◆ A group of specialists from the CSAL visited the Regional Office of the FAO for Europe and Central Asia in Budapest in June, 2 - 7.
- Khomenko M.S., the head of AGRIS/CARIS Center of Belarus Agricultural Library has held a training course for the staff of the CSAL on processing of documents intended to the International Database AGRIS, December, 11-13, 2007.
- Opening of the FAO Depositary Library and seminar "Knowledge Management in the 21st Century -FAO's Experience", December, 6, 2007
- The information in the chapters Education (Universities, Academies) and Research Centres (Institutes, Experimental stations) was updated as of 1.09.2007
- A working meeting of specialists from the CSAL and Belarus Agricultural Library, Minsk (Belarus), 27-29 March, 2007

#### AgroWeb EVENTS



Events Archive

#### STRATEGIC PARTNERS

FAO WAICENT
FAO SEUR
FAO AIMS
IAALD
GRAPHIX
GAKNET
CENTAUR
AGRO WEB CAC
RAMIRAN

#### **PROGRAMMES**

FIVIMS WEB AGRIS LEAD WFD



Главная

Продукция BMN

Докторантура /аспирантура

Вакансии

Отправить писы

Поиск

#### Навигаци

- = Новости
- Об институте
- « Продукция ВИМ
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- ВИМ предлагает
- Рекламные материалы
- Партнёры ВИМ
- = Ссылки
- = Гостевая книга

#### Новости

#### Новости 2007

Wednesday, 31.October 2007

#### Золотая осень 2007



Результаты 9-й Российской агропромышленной выставки

#### 08:43, Admin | 200 просмотров | Версия для печати



Thursday, 26.July 2007

Выставка «Лень Российского поля - 2007» в

#### Новые товары



VIKING 225
Агрегаты серии VIKING снабжены тремя комплектами рабочих органов: лучшими современными винтовыми корпусами,...

#### Читать дальше...

#### Ресурсосберегающая технология ВИМЛИФТ

В сельском хозяйстве, где характер перевозок во многом зависит от времени года, использование...

Читать дальше...

#### Профиль

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#### Войти

✓ Запомнить меня на этом компьютере

- Забыли свой пароль?
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#### Помошь и Информаци

- Правила магазина
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- Защита данных
- Настройка Cookies



November 2008

emher 2008



#### **Africa**

- World Bank Directory
- SEASAE (South & East Africa Society of Agricultural Engineering)
- West African Society of Agricultural Engineering
- Animal Traction Network for Eastern and Southern Africa
- South Africa:
  - ARC (South Africa Inst. of Agr. Engineering)
  - SAIAE (South African Inst. for Agr. Engineers)

# Public Disclosure Authorized

## **World Bank**

## Directory of Agricultural Research Institutions in Africa

33966

## South & East African Society of Agricultural Engineering –SEASABE-

#### Countries:

Ethiopia, Kenya, Lesotho, Malawi, Mozambique, Rwanda, Zimbabwe, Zambia, South Africa, Tanzania, Zaire

#### Headquarters:

- Moi University, Post Office Box 3900 Eldopet, Kenya Professor D. K. aSome, President
- and/or
- Hill Plaza, Engineering Division, P.O. Box 30028 Nairobi, KENYA

Tel.: + 2542721691/4 Fax: + 2542722605

Email: nhatibu@sua.ac.tz

## West African Society of Agricultural Engineering

Obafemi Awolowo University

**Ife-Ife** 

**NIGERIA** 

Phone: ++234-80-3344 7446

Fax: ++234-36-232401

E-mail: mfaborod@oauife.edu.ng

### **Animal Traction Network for Eastern and Southern Africa**

AGROTEC (UNDP-OPS)

P. O. Box BW 540

**Barrowdale, Harare** 

**Zimbabwe** 

(Dr. Timothy Sigmalenga, Chairman)

#### Our vision is "Excellence in Agricultural Research and Development"



Home | About us | Shop@ARC | FAQs | Useful links

ontact us

You are here: Home... Research Institutes... ARC-IAE

#### ARC-Institute for Agricultural Engineering

· Organisationsal chart

Hardly any agricultural activity is undertaken without equipment, systems or facilities supported by engineering technology. The ARC-Institute for Agricultural Engineering is involved in research, development and implementation of engineering technology, including the evaluation and testing of equipment and systems specifically for southern African conditions, as well as the transfer of this technology.

The Institute originated in 1961 as the Division for Agricultural Engineering within the Department of Agriculture and was originally responsible for the testing of mechanisation implements. These activities extended to include the testing of nearly all equipment used in agriculture, including irrigation equipment and eventually also included research and development of equipment, methodologies, processes and standards within all the facets of agricultural engineering. During the early 1980s it pioneered the development of sunflower oil as an alternative for diesel fuel.

The Organisation grew to the Chief Directorate: Agricultural Engineering and Water Supply within the Department of Agriculture. It was responsible for research and technical services to the agricultural sector, including soil conservation, drilling services, agricultural mechanisation, farm buildings, animal housing and handling facilities, grain silos and irrigation.

The compilation of feasibility studies, the planning, design and the approval of loans and subsidies for irrigation works became a major activity. More than R400 million in subsidies and loans were approved for irrigation works.

## TUB BOLOGNA

## SAIAE (South African Institute for Agricultural Engineers)

P.O. Box 912 719

Silverton 0127, South Africa

Phone: +26 12 842 4000

Fax: +26 12 804 0753

Web:

http://www.eng.saili.co.za/?default\_page

E-mail: CiolkoszD@ukzn.ac.za

## **League of Arab States**

 AOAO (Arab Organisation for Agricultural Development)



#### **Home Page**

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advirtisement

Arab Agriculture Ministries

**AOAD Offices** 

AOAD Prize for Scientific innovation in Agricultural Field e-mail

#### **League Of Arab States**

#### **Arab Organization**

#### for Agricultural Development

rab Organization for Agricultual Development للتنبية الزراعية

#### News

المدير العام للمنظمة العربية للتتمية الزراعية بدلي بتصريح صحقي حول التحضير لعقد أول اجتماع لشركاء تنقية استراتيجية التتمية الزراعية العربية المستدامة

31/1/2008 - ... More...

اتعقاد أعمال الدورة الثانية والثلاثين للمجلس التنقيذي للمنظمة العربية للتتمية الزراعية بدولة الإمارات العربية المتحدة خلال يومي 3-4 فيراير 2008

31/1/2008 - ... More...

المدير العام للمنظمة العربية للتنمية الزراعية يشارك في ندوة الاستراتيجية الزراعية وأفاق تطوير القطاع اليستاتي في السودان الخرطوم -جمهورية الزراعية وأفاق 1/27 / 2008

28/1/2008 - ... More...

...More News....



#### Arab Agricultural Information Network

Arab Agricultural Marketing Network

Arab Regional Epizootics Network

Arab Agricultural Ministries

**Partners** 

National Agricultural Research

> Arab Agricultural Databases

Arab Agricultural statistics Database

AOAD Library Database

#### **Asia**

- AAAE (Asian Ass. Agric. Engineering)
- ESCAP APCAEM (Asian Pacific Centre Agric. Engineering & Machinery)
- JSAM (Japanese Soc. Agric. Machinery)
- JAICAE (Jap. Ass. of Intern. of Commission Agricultural Engineering)
- ISAE (Indian Soc. Agricultural Engineers)
- CSAE (Chinese Soc. Agric. Engineering)
- CSAM (Chinese Soc. Agric. Machinery)

## **AAAE**

#### Asian Association for Agricultural Engineering



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Asian Association for Agricultural Engineering

#### Organization

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President's Message

**Executive Council** 

Members

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Membership

**Publications and Awards** 

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#### **ESTABLISHMENT**

The Asian Association for Agricultural Engineering (AAAE) was formally established on December 5, 1990 by virtue of a vote of the assembly after discussion from the floor by participants at the International Agricultural Engineering Conference, held at the Asian Institute of Technology, Bangkok, Thailand, December 3 - 6, 1990.

AAAE was formed for the general advancement of the agricultural engineering profession and for its application in all aspects, as it relates to the Asian Region of influence in the World.

Asian Association for Agricultural Engineering (AAAE) is a professional organization in the region, primarily focusing on strengthening the profession of Agricultural Engineering by promoting information exchange, and improving communications. We strive to formulate, establish, and promote voluntary academic, professional, and technical standards of relevance to the profession of Agricultural Engineering in Asia. We support, at the international level, the activities of national Agricultural Engineering societies or related associations and to maintain liaison among them. We coordinate and assist in organizing timely international meetings in cooperation with national societies/ associations within the region.

AMA SHIN-NORINSHA

AAAE

Young Researcher

Award

AAAE-Sakai Science & Technology Award

Locations of visitors to AAAE Website

Visitor locations



#### <u>APCAEM</u>

#### agricultural Engineering and Machinery

A subsidiary body / regional institution of the United Nations Economic and Social Commission for Asia and the Pacific

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To enhance capacity building of our member countries through knowledge networking and information sharing in three thematic cluster programmes.



#### News

- Good-will Visit to the Ministry of Foreign Affairs of China
- Visit to Chinese Academy of Engineering
- Food Insecurity: a Growing Threat in Asia
- APCAEM released two publications available on-line
- Courtesy Visit to UN Resident Coordinator in China
- ESCAP-APCAEM well placed as a Subregional Arm for promoting

#### Activities



 Value-added Food Processing: the 6th China Food Exposition, 27-29 August 2008, Henan province of China



 A Regional Forum on Bioenergy Sector Development:
 Challenges, Opportunities, and the Way Forward was held in Bangkok, Thailand from 23-25 January 2008



 The third sessions of the Governing Council and the Technical Committee of APCAEM held in Beijing, China, 20-23 November

#### **Our Mission**

APCAEM is committed to enhancing environmentally sustainable agricultural and food production, applying green and modern agro-technology for the well being of producers ...more

#### Links to UNESCAP and the Regional Institutions

**UNESCAP** (Bangkok)

APCICT (Incheon)

APCTT (New Delhi)

CAPSA (Bogor)





The Japanese Scelety of Agricultural Machinery

## Welcome to JSAM!

Japanese

**English** 

 $\Box a$ 



## Japan Association of International Commission of Agricultural Engineering



□@



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43rd ISAE Convention And Symposium



中国农业工程学会 Offness Society of Agricultural Engineering

**CSAE** 

About Us

The Chinese Society of Agricultural Engineering(CSAE) was founded in 1979 as a member of the China Association for Science and Technology (CAST), a country member of International Commission of Agricultural Engineering.

CSAE has appointed 5 working and 19 professional committees listed below to conduct specific activities:

Working Committees: Academic Activity Exchange, International Exchange, Popularization of Agricultural Engineering, Consultative Center of Agricultural Engineering and Youth Science and Technology.

Professional Committees: Education, Agricultural Building and Environmental Engineering, Rural Energy Engineering, Land Utilization Engineering, Agricultural Products Processing and Storing Engineering, Protected Horticultural Engineering, Agricultural Systems Engineering, Application of Electronic Technology and Computer Science to Agriculture, Animal Husbandry Engineering, Application of Remote Sensing Technology to Agriculture, Agricultural Mechanization and Electrification, Information Network of Agricultural Engineering, Agricultural Engineering Economy and Management, Mechanization of Field Experiments, Agricultural Water and Soil Engineering, Special Aquatic Resource, Castor Economy and Technology,



## 中国农业机械学会

Chinese Society for Agricultural Machinery



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ÍeÔ¾ÜÀi ÁªÏµÎÒÃÇEnglish

学会介绍

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ѧ»áÕ°Ì μÚÒ»ÕÂ μÚ¶þÕÂ μÚÈýÕÂ uÚËÄÕÂ uÚľåÕÂ μÚÁùÕÂ uÚÆßÕÂ uÚ°ËÕÂ

#### **Chinese Society for Agricultural Machinery**

£ £ The Chinese Society for Agricultural Machinery (CSAM) was established in March 1963. It is one the first grade national society under the China Association for Science and Technology (CAST) and its administrative body sets up in the Chinese Academy of Agricultural Mechanization Sciences (CAAMS). The CSAM possesses a total membership of over 26200, among which members with senior academic ranks amount to over 300. The society is now in the term of office of its sixth board of directors. The board consists of 129 directors, 41 standing directors. It will be composed of the seventh board of directors in the end of 2002. £ £ The highest leading body of the CSAM is the national membership representative assembly. Every 5 years there will hold a national representative assembly to elect its new board of directors. When the assembly is not in session, the board of directors is the leading organization of the society. When the board of directors; stands adjourned the standing board of directors is to perform the duties of the board of directors. The standing administrative body of the CSAM includes an office, an academic department, a popularization department, an advisory department, an international department, and the editorial office of Transactions of the Chinese Society of Agricultural Machinery.

#### **North America**

 ASABE (American Society of Agricultural and Biological Engineers)



Technical Library

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1/4 Scale Competition

#### ABOUT ASABE

Annual Report

American Society of Agricultural and Biological Engineers Staff Directory

Mailing Lists

Constitution, Bylaws and Rules (pdf file)

ASABE Program Criteria 2000

Board of Trustees

ASABE Logo

The American Society of Agricultural and Biological Engineers is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Founded in 1907 and <a href="https://example.com/headquartered">headquartered</a> in St <a href="https://example.com/headquartered">Joseph, Michigan</a>, ASABE comprises 9,000 members in more than 100 countries.

Agricultural, Food and Biological Engineers develop efficient and environmentally sensitive methods of producing food, fiber, timber, and renewable energy sources for an ever-increasing world population. Details about the scope and achievements of the profession can be found in <u>Career Resources</u> and also on the <u>Historic Landmarks</u> page.

ASABE is led by a 14-member Board of Trustees, who ensure ASABE fulfills its missions of facilitating the exchange of technical information and promoting the science and art of engineering in agricultural, food, and biological systems. Activities of the Society are carried out by its four councils: Membership, Meetings, Publications, Standards with input from the following Divisions and Institutes, which represent ASABE's technical specialty areas:

- Biological Engineering
- Education
- Food and Process Engineering
- Information and Electrical Technologies
- Power and Machinery



## International List of Agricultural and/or Biological Engineering Societies

Including selected and related professional Engineering and Agricultural Science Societies

Africa | America | Argentina | Armenia | Asia | Australia |
Austria | Bahamas | Bangladesh | Belarus | Belgium | Belize |
Brazil | Bulgaria | Burkina Faso | Canada | China | Chile | Costa Rica |
Denmark | Egypt | El Salvador | England | Europe | Finland |
France | Germany | Ghana | Greece | Grenada | Guatemala |
Hungary | India | Indonesia | International | Iran | Ireland | Israel |
Italy | Jamaica | Japan | Jordan | Kazakhastan | Kenya | Korea | Kuwait |
Latvia | Lithuania | Luxembourg | Malaysia | Mexico | Morocco |
Nepal | Netherlands | New Zealand | Nigeria | Norway | Pakistan |
Philippines | Poland | Portugal | Romania | Russia | Saudi Arabia |
Slovakia | Scandinavia | Slovenia | South Africa | Spain | Sri Lanka |
Swaziland | Suriname | Sweden | Switzerland | Taiwan | Trinidad |
Tanzania | Thailand | Tunisia | Turkey | Uganda | Ukraine |
United Kingdom | United States of America | Venezuela | Zimbabwe |

#### **South America**

- ALIA (Asociación Latinoamericana y del Caribe de Ingeniería Agrícola)
- UPADI (Unión Panamericana de Asociaciones de Ingenieros)
- SBEA (Associação Brasileira de Engenharia Agrícola)



Inscripción en ALIA

3 usuario(s) en línea (1

usuario(s) navegando Asociaciones

Latinoaméricanas)

En Línea...



"ASOCIACION LATINOAMERICANA Y DEL CARIBE DE INGENIERIA AGRICOLA"

Costa Rica

Panamá

Republica

Dominicana

Perú

#### Tel. (506) 2906262 ·



**BOLETIN CIGR** 

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#### Menú Ingreso Asociaciones de Ingeniería Agrícola en Nombre: Latinoamérica Inicio Contraseña: Congresos y Reuniones **Noticias** Ingresar Argentina Cuba ¿Perdió su Contraseña? Revista Belice Ecuador Registrese Ahora! Foros de Discusión **Broshure ALIA** Ingeniería Agrícola El Salvador Bolivia 2 Mapa del Sitio ESPANOL Brasil Guatemala Sitios Asociados Colombia Honduras Acerca de ALIA ENGLISH Asociaciones Chile Nicaragua Latinoaméricanas PORTUGUÉS

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#### Unión Panamericana de Asociaciones de Ingenieros





Sede em Brasil 2004 - 2008

Membro-fundador da WFEO/FMOI - Federação Mundial de Organizações de Engenheiros

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Patrocinadores

XXXI Convenção UPADI 2008 🚽 Centro de Convenções Ulysses Guimarães

de 29 de Novembro a 2 de Dezembro 🕒 Brasília 🥊 Brasil



Palestra de Cláudio Dall'Agua proferida em maio de 2008, no evento "Renergia - da terra, do ar, do sol e da água", promovido pelo Instituto de Engenharia do Paraná, paralelo ao GREF - Global Renewable Energy Forum.

- ver os slides de apresentação da palestra -

"Um grande passo da Engenharia Brasileira" - artigo de Carlos Moura, presidente da FEBRAE (Jornal do Brasil, 24/03/2008), divulgando a WEC 2008 e a XXXI Convenção da UPADI, que acontecerão em Brasília, entre os dias 29 de

> novembro e 6 de dezembro. Leia o artigo > COMUNICACIÓN

La Unión Panamericana de Asociaciones de Ingenieros - UPADI, comunica que el número del teléfono de la Sede São Paulo há cambiado para 55 11 3466-9280.













Associação Brasileira de Engenharia Agrícola

#### Eventos e Notícias



CONBEA 2009

ATA da Assembléia Geral da SBEA - 2007

#### **Publicações**

Engenharia Agricola

ENGENHARIA AGRÍCOLA Vol.28, n.2. confira os trabalhos publicados on-line

Ded ISH Wided

Confira as notícias da SBEA e da nossa área no SBEA News nº. 101

Associação Brasileira de Engenharia Agrícola Faculdade de Ciências Agrárias e Veterinárias Departamento de Engenharia Rural Via de Acesso Prof. Paulo Donato Castellane, s/nº 14884-900 - Jaboticabal - SP - Brasil

## **Australia**

 SEA (Society for Engineering in Agriculture)

## SEAG

## Australian

## Society for Engineering in Agriculture

SEAg is a technical society of Engineers Australia.

It was formed to promote and support the application of engineering in agriculture.

The aims of the Society are to:

- improve communication among those with an interest in engineering in agriculture;
- extend appropriate technical information to Society members and others involved in agriculture;
  - 3. raise awareness of the role of engineering in agriculture .

International visitors and members are very welcome.

A SEAg Conference is normally held bi-annually and the 2009 Conference will be held in Brisbane.

## World

- CIGR (International Commission of Agricultural Engineering)
- University Structure and Curricula on Agricultural Engineering
- Global Farm Machinery Network
- Agmachine (Worldwide Agricultural Machinery & Equipment Directory)
- FAO & CIGR IntDir (International Directory of Agricultural Engineering Institutions)

## CIGR

## International Commission of Agricultural Engineering









#### MISSION

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#### WHO WE ARE

#### **Member Organizations**

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- Presidium
- Executive Board
- Auditors
- · Technical Sections

#### CIGR (Commission Internationale du Genie Rural)



"To apply the principles of engineering science and technology to ensure food security and the sustainable use of natural resources"

#### Congresses & Conferences

2nd CIGR International Conference of Agricultural Engineering 2008, Iguassu Falls City, PR, Brazil (31 August to 4 September 2008)

The XVII CIGR World Congress 2010, Quebec, Canada (13-17 June 2010)

# THE UNIVERSITY STRUCTURE AND CURRICULA ON AGRICULTURAL ENGINEERING

AN OVERVIEW OF 36 COUNTRIES

Editors

Pierluigi Febo and Da-Wen Sun



Main My Page Members Photos Videos Forum Groups

The Global Farm Machinery Network is for everyone with an interest in the use of farm equipment worldwide.

#### Members



#### **Latest Activity**

Trevor Cree replied to the discussion Claas Crop Tiger Combine
Harvester Nov 3

Henry added 12 photos. View Photos Nov 3







<u>aboalfazl</u> joined Global Farm Machinery Network . <u>Leave a</u> Comment for aboalfazl. Nov 1

Henry added a video: Digging Hole Machine Oct 31

Welcome to Global Farm Machinery Network

> Sign Up or Sign In

#### Ads by Google

#### Used Japanese Tractors

We export quality mini tractors by container load from Japan.

used-farm-machine.com

## agmachine .com

Worldwide

#### **Agricultural Machinery** & Equipment Directory

The Global Information Directory for Agricultural Machinery and Farm Equipment

#### Zanin F.lli - Italy

Machinery, equipment and complete plants for agricultural industries. www.zanin-italia.com

#### vevako block/paver plants

henke/masa/rekers/hess/omag specialist in second hand equipment www.vevako.com

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Trevor Cree (info@agmachine.com) created this web & is available for information



### International Directory of Agricultural Engineering Institutions FAO IntDir





English

Welcome to the INTDIR Database. This database is set up to promote information exchange among institutions around the world. It includes more than 640 institutions from almost 100 countries and presents names and addresses of the

For further information, choose "tips for new users".

institutions plus a description of their activities.



tips for new users

Note: not updated since 2000-2001

## Feasibility of future developments

- History of world database
- Draft agreement with FAO

## History of world database

- Les institutions de génie rural dans le monde (International directory of agricultural engineering institutions), 1939, 152 pages – Rome, Impr. Ch. Colombo
  - Available at the Accademia dei Georgofili, Florence, Italy, Code GEORG, Disposition 8492, Inventory 74887
  - Note: World War II cancelled the III CIGR World Congress scheduled to take place in 1940 in Italy

#### FAO editions:

- 1957 (and Supplement 1959)
- 1968 (466 pages)
- 1973 (537 pages)
- 1983 (487 pages)
- 1993 (251 pages)
- End of 1990's (CIGR-FAO: on the web)

## **Draft agreement with FAO (1)**

- Contacts with FAO (Theodor Friedrich & Josef Kienzle) since July 2008
- Database originally elaborated by the German software company MBI, but the ownership is with FAO
- IntDir is theoretically a self updating database, but the work was always carried out by FAO staff
- CIGR has apparently little interest in this joint project

## **Draft agreement with FAO (2)**

- FAO is in the same situation, because of budget restriction
- Theodor Friedrich has two accounts with their passwords, that make it possible to change entries for institutions
- For every country/institution updating should be carried out every 2-3 years

## Draft agreement with FAO (3)

- 23 October 2008, meeting at FAO with:
  - Geoffrey Mrema, Director AGS (speaker at Agrievolution 2008)
  - Shivaji Pandey, Director AGP
  - Theodor Friedrich
  - Josef Kienzle
- If Club of Bologna wants to take charge of the updating, FAO would certainly not object, particularly if this would not cost anything to FAO
- On the headline of IntDir, the logo of the Club of Bologna may be added to the ones of FAO and CIGR

## Draft agreement with FAO (4) and Conclusions

- FAO will ask no royalties to the Club of Bologna
- An agreement should also be reached with CIGR (both the President Prof. Irenilza de Alencar Nääs and the Secretary General Prof. Takaaki Maekawa are Members of the Club of Bologna)
- Official letters should be addressed to Geoffrey Mrema, Director of FAO AGS, and Irenilza Nääs, President of CIGR.