

Future Markets and Constraints in the Spotlight at the IFA Annual Conference

Speakers at the IFA Annual Conference gave members a glimpse of the opportunities and challenges that the fertilizer industry is likely to face in coming years.

During the opening keynote address, Hugo Restall, Editor of the *Far Eastern Economic Review*, considered likely developments in Asia and the pivotal role that China will play in determining whether the region regains the global position that it held before the ascendancy of Europe. He noted a fundamental tension in regions where socio-economic stability is considered essential, because such stability impedes the preconditions that favour innovation.

During the First General Session, speakers considered a wide range of issues on both the supply and demand side of the equation. Speaking before this

year's disastrous hurricane season began, Jim Osten, Principal and Chief Energy Consultant at Global Insight, predicted that the United States would continue to suffer from a considerable gap between natural gas supply and demand. Treating a topic of fundamental importance to nitrogen fertilizer producers, he provided an overview of recent trends, the outlook for gas prices in the long term, a breakdown of demand for natural gas by economic sector and a description of the interaction between natural gas and liquefied natural gas (LNG).

Speaking at the same session, Mohd Basri W a h i d ,

Deputy Director General of the Malaysian Palm Oil Board, told IFA members that prospects are good for continued strong growth of global palm oil production. The boom in this sector bodes well for fertilizer demand in countries where oil palm is grown.

Looking into the more distant future, Amit Roy, President of IFDC-An International Center for Soil Fertility and Agricultural Development, gave an inspirational presentation on how fertilizers could help lift Africa out of poverty.

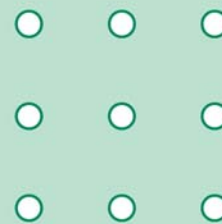
IFA members can order the cd-rom or download the full presentations from the IFA web site.



IFA's Vice President for East Asia, Mohd Fadzlan bin Abdul Samad, asks a question during the Annual Conference



Connect the dots
using four straight lines and without lifting your pencil.
Answer page 6.



IFA Seeks Its 2006 International Crop Nutrient Laureate

As part of its ongoing efforts to promote research on efficient and balanced fertilization, the International Fertilizer Industry Association (IFA) is once again offering an award for research that has led to significant advances in the crop nutrition practised by farmers.

Any individual researcher who can demonstrate relevant work in crop or soil science may be eligible. Candidates this year must be based at an international agricultural research centre, or in a country that the Food and Agriculture Organization of the United Nations (FAO)

defines as "industrialized" or "in transition".

Nominations must be made by an IFA member company. The IFA Secretariat can help potential candidates identify an appropriate contact in their country. Candidates should submit materials to the nominating company by 31 January 2006. Dossiers must be forwarded to the IFA Secretariat by 20 February 2006.

For full details concerning the award, worth 10,000 Euros, see the insert in this issue of *Fertilizers & Agriculture* or consult www.fertilizer.org/ifa/aw_info.asp

Which countries are included in the award's definition of "industrialized" and "in transition"?

- OECD countries, with the exception of Mexico, South Korea and Turkey;
- Members of the European Union, with the exception of Cyprus;
- Also in Europe: Albania, Andorra, Bosnia and Herzegovina, Bulgaria, Croatia, Liechtenstein, the Former Yugoslav Republic of Macedonia, Monaco, Romania, Serbia and Montenegro;
- All members of the Commonwealth of Independent States, plus Turkmenistan;
- Israel and South Africa.



INSIDE

page 2

- focus on
- ANFFE

pages 3-4

- highlights from IFA
- New PIT Releases
- PIT São Paulo Conference
- 2006 Ag Conference
- Enhanced-Efficiency Workshop
- 2005 World Food Prize

page 5

- information resources

page 6

- word: Association
- Thinking Outside the Box
- A New Lens for IFA's Leadership

page 7

- events

page 8

- Rabobank / IFA Fertilizer Map

IFA participates in the International Agri-Food Network (IAFN)
- www.agrifood.net -
which represents all sectors in the food chain

focus on

The Spanish National Association of Fertilizer Manufacturers

by Vicente Yravedra Zuazo, Secretary General, ANFFE



The Spanish National Association of Fertilizer Manufacturers (ANFFE) was created in 1977 as a non-profit professional employers' organization. Since 1990, it has been recognized as a "collaborating entity" of the Spanish government. The Association's activities include:

- carrying out studies related to the fertilizer industry, fertilizer demand, market trends, and the development of new products and cropping systems;
- promoting fertilizer production that is compatible with high standards of quality, safety and environmental protection, all within the framework of Best Available Techniques;
- promoting efficient fertilizer use and the optimization of crop production, within the framework of European policies supporting sustainable and environmentally friendly agricultural activities;
- developing fertilizer statistics for the domestic market, and monitoring general industry information in regularly appearing publications;
- cooperating with other national and international organizations in activities of common interest within the industry, as well as intervening in areas related to fertilizer production and use;

- representing Association members to third parties and taking actions on members' behalf.

ANFFE is a member of IFA and of the European Fertilizer Manufacturers' Association (EFMA). It serves as the Secretariat of the Technical Committee AEN/CT-142 (Fertilizers, Liming Materials and Growing Media) of the Spanish Association for Standardization and Certification (AENOR). ANFFE is also the Secretariat of the Spanish arm of the European Sulphuric Acid Association (ESA), to which all Spanish sulphuric acid manufacturers belong.

ANFFE maintains a close relationship with the Spanish government regarding subjects of concern to the fertilizer industry.

To carry out all of its activities and meet its objectives, ANFFE relies on the support of technical personnel provided by its members.

Relations with members are maintained through designated representatives. The strong backing and technical support provided by members make it possible for the Association to address and resolve issues arising in various activity areas. These valuable contributions of staff time contribute to the common good of all of the organizations that belong to the Association.

Through the Association's newsletters and other publications (bulletins, news releases, etc.), timely information is disseminated on foreign trade patterns, relevant legislation, IFA and EFMA activities, trade categories, international conferences and meetings, new projects, industry developments in other countries and consumption trends, among others.

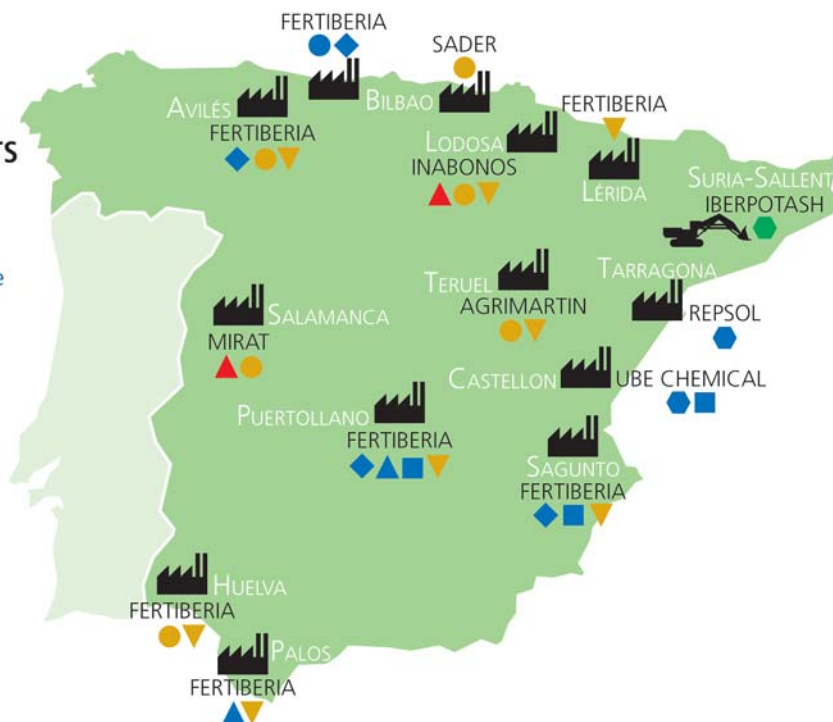
With regard to its formal collaboration with the Spanish government, ANFFE receives valuable information from Chambers of Commerce, Spanish Commercial Offices in various countries, the Institute for Cooperation and Development (ICCD) and other sources, which contributes to better institutional relations and enables steady improvement in the documentation available to (and provided by) the Association.

Contact

Vicente Yravedra Zuazo
Secretary General
Asociacion Nacional de Fabricantes de Fertilizantes (ANFFE)
Calle Serrano 27, 28001 Madrid, Spain
Fax: +34 91 4357921
anffe@anffe.com www.anffe.com

ANFFE MEMBERS AND THEIR PRODUCTS

-  Ammonium sulphate
-  Ammonium sulphate nitrate
-  Ammonium nitrate
-  Urea
-  Nitrogen Solutions
-  Superphosphates
-  Potassium chloride
-  Complex fertilizers
-  Specialty fertilizers



ANFFE Members

- Agrimartin Fertilizantes, S. L.**
Teruel
- COMPO Agricultura, S. L.**
Barcelona
- Fertiberia, S. A.**
Madrid
- Iberpotash, S. A.**
Puerto de Barcelona
- Inabonos, S.A.**
Orcoyen (Navarra)
- Incro, S.A.**
Madrid
- INTERGAL ESPAÑOLA, S.A.**
Madrid
- S. A. Mirat**
Salamanca
- REPSOL Y. P. F.**
Madrid
- SADER**
Zorroza (Bilbao)
- Tessenderlo Chemie España TCE, S.A.**
Pozuelo de Alarcon (Madrid)
- UBE Chemical Europe, S.A.**
El Grao (Castellon)
- Yara Iberian, S. A.**
Madrid

2006 Ag Conference to Address Sustainable Intensification

Policymakers, representatives of the fertilizer industry and agronomists will gather in Kunming, China, from 27 February to 2 March for the 2006 IFA Agriculture Conference. The theme of the conference is Optimizing Resource Use Efficiency for Sustainable Intensification of Agriculture. Participants will examine the growing challenges that agriculture must meet if it is to provide food, feed, fibre and bioenergy in the coming decades in ways that will have positive impacts on human health and the environment.

Organized in cooperation with the China National Chemical Construction Corporation (CNCCC), this forward-looking event will open with a one-day International Workshop on Micronutrients. The tone will be set in a keynote address on enriching grain with micronutrients to benefit both crops and human health. Speakers will discuss in detail the need for micronutrients, together with application strategies.

The second and third days will be dedicated to the main conference programme, which will open with keynote addresses concerning China's agricultural policy and the implications for natural resources as a result of global food, feed, fibre and bioenergy demand prospects. A wide range of topics related to an integrated and holistic



approach to crop nutrient management will be considered during subsequent sessions. These will include:

- Implications for soil of land use and land use changes;
- Water and nutrient interactions;
- Nutrient use in sustainable agriculture;
- Knowledge-sharing – a key to achieving sustainable intensification;
- Leveraging technology for enhanced nutrient management;
- Nutrient management for improved human well being.

On the last day, participants can choose to visit either a phosphate mine and fertilizer plant or to be given an overview of agriculture in Yunnan Province, where Kunming is located.

A poster session will make it possible for participants to exchange insights and experience in a more informal setting.

The first announcement of the 2006 IFA Agriculture Conference is scheduled to be circulated at the end of October, when registration will begin.

For more information about the conference programme, please contact Patrick Heffer, Executive Secretary of the IFA Agriculture Committee at pheffer@fertilizer.org. The programme will be available on the IFA web site when registration begins. ●

Workshop Highlights Unique Characteristics of Enhanced-Efficiency Fertilizers

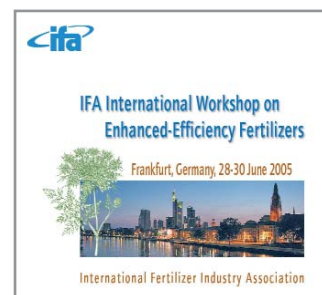


Representatives of government bodies, the scientific community and the fertilizer industry turned out in force at the end of June for the first IFA event dedicated entirely to slow- and controlled-release fertilizers. Some 90 participants from 21 countries took part in the IFA International Workshop on Enhanced-Efficiency Fertilizers in Frankfurt.

This response, which exceeded initial expectations, reflects growing interest in the potential of advanced-technology fertilizers to help improve fertilizer use efficiency globally.

Stimulating discussions during the workshop covered the agronomic, environmental and economic benefits of enhanced-efficiency fertilizers, as well as these products' market prospects.

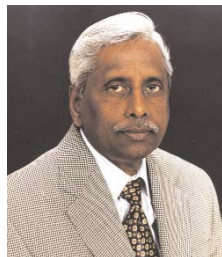
Papers, presentations and posters from the workshop are available on cd-rom and can also be downloaded from the IFA web site at www.fertilizer.org/ifa/news/2005_17.asp.



To order the cd-rom see page 12.

For more information on IFA's activities related to enhanced-efficiency fertilizers and increasing fertilizer use efficiency, please contact Patrick Heffer, Executive Secretary of the IFA Agriculture Committee, at pheffer@fertilizer.org. ●

Give a Man a Fish...



2005 World Food Prize Recognizes Contribution to the "Blue Revolution"

People involved in the fertilizer industry are familiar with the term "Green Revolution", which refers to the dramatic advances in global crop production after fertilizers, improved seed varieties, pesticides and other modern farming tools first became widely available. This year's World Food Prize is being awarded to Dr. Modadugu Gupta of the World Fish Center for his role in the "Blue Revolution". Dr. Gupta has helped many very poor women and landless farmers convert ponds, ditches, seasonally flooded fields and other small water bodies into additional sources of protein and income through fish farming. Thanks to his efforts, over a million very poor people in South and South-east Asia have been able to improve their nutrition. The techniques developed by Dr. Gupta cause no environmental damage. They are also increasingly being used in Africa.

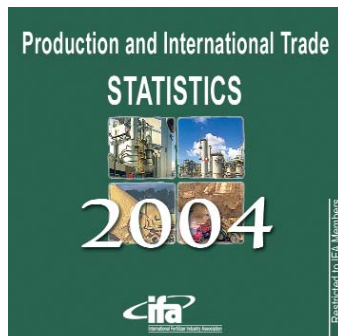
For more information, visit www.worldfoodprize.org.

New Releases on Production and International Trade

In anticipation of the Production and International Trade Conference in São Paulo, the Secretariat finalized the cd-rom containing 2004 annual statistics on capacities, production and trade for all major products. The cd-rom was distributed at the conference to registered delegates and is now available to all members.

Other recent releases include:

- Production and trade statistics covering the first two quarters of 2005 for ammonia, urea, phosphate rock, processed phosphates and sulphur;
- The 2004 annual statistics regarding processed phosphates on a product tonne basis, as well as ammonia, urea, ammonium nitrate/calcium ammonium nitrate (AN/CAN), ammonium sulphate, phosphate rock, sulphur and sulphuric acid (preliminary) on a nutrient tonne basis;
- Semi-annual potash statistics for the first half of 2005;



The cd-rom containing the 2004 PIT statistics is available to IFA members

- Summary reports of the 2005 surveys concerning the production capacity of ammonia, urea and processed phosphates.

In addition, the online tables regarding production and international trade have been updated. Tables reserved for IFA members, containing detailed nitrogen, phos-

phates, potash and sulphur statistics by country from 1999 to 2004, can be consulted at www.fertilizer.org/ifa/member-area/pit_stat_online.asp. Data that can be shared with the general public are posted at www.fertilizer.org/ifa/statistics.asp.

The public summary of the medium-term outlook for global fertilizer demand, supply and trade – based on the report presented by the Secretariat at the IFA Annual Conference in Kuala Lumpur – is also available on the IFA web site. Members can access the detailed report on “Global Fertilizers and Raw Materials Supply and Supply/Demand Balances: 2005-2009” presented in Kuala Lumpur by Michel Prud'homme, Executive Secretary of IFA's Production and International Trade Committee.

Members can request copies of PIT reports or the 2004 cd-rom by contacting Sylvie Marcel at smarcel@fertilizer.org.

Transport and Shipping Issues Addressed at Successful PIT Conference

The IFA Production and International Trade Conference was held in São Paulo, Brazil from 11 to 14 September. More than 150 participants from 28 countries attended. The Secretariat wishes to express its appreciation to the companies and organizations that supported the conference and the technical tour: Bunge Fertilizantes, Copebras, Mosaic, Fosfertil, Adubos Trevo, CVRD and ANDA.

Prior to the conference, the Production and International Trade Committee organized a series of meetings of its four working parties. Each meeting was attended by up to 30 representatives of IFA member companies, who shared their views on the current market situation and provided an update on publicly announced projects.

The Committee's annual meeting provided an opportunity to address the main issues related to the supply of fertilizers, to provide summaries of the activities of the

four working parties and to present the Committee's main priorities and challenges for 2006. Committee members endorsed a series of proposals pertaining to the Committee's statistical programme, including the preparation of new surveys and the collection of information on industrial uses of the main fertilizer products, intermediates and raw materials.

A new task force will be established to review the supply/demand methodology used by the Secretariat. In addition, further attention will be given to monitoring and raising the awareness of IFA members regarding transportation regulations and issues that could affect the supply of fertilizers and raw materials.

The 26th Production and International Trade Conference comprised three open sessions. These sessions were dedicated to market developments in key fertilizer producing and consuming countries, and to the main



IFA / M. Prud'homme

products' supply and trade outlook. Conference papers and presentations will be made available to non-participants in 2006.

On 14 September, some 45 delegates participated in an all-day technical tour. The tour started with a visit by boat to the channel of the Santos port, leading to the Fosfertil terminal. Participants inspected the facilities of Fosfertil, Copebras and Mosaic, all located in the vicinity of Cubatao.

FAO/IFA Fertilizer Use by Crop series



Fertilizer Use by Crop in Indonesia

FAO, 1st edition, Rome, Italy, 2005. 62 pp.
The booklet presents data on cropping and fertilizer use in Indonesia between 1998 and 2002. Following the economic crisis of 1997, the government's policy concerning the subsidization and distribution of fertilizers changed several times. The shortcomings of current policies and the measures that could improve agricultural productivity are discussed.

Fertilizer Use by Crop in South Africa

FAO, 1st edition, Rome, Italy, 2005. 37 pp.
Only fourteen per cent of the total land area of South Africa receives sufficient rainfall for arable crop production and periodic droughts affect the rain-fed arable areas. The irrigated area accounts for less than ten per cent of the total arable area but provides a substantial proportion of the value of the country's total output. Governmental support and regulation of the agricultural and fertilizer sectors have been greatly reduced, resulting in the closure of some fertilizer plants and in marginal cereal areas being taken out of cultivation.

Fertilizer Use by Crop in Ghana

FAO, IFA, 1st edition, Rome, Italy, 2005. 39 pp.
Ghana has extensive areas of land suitable for agriculture but the soils are productive only with proper management. After a period of rapid increase in the 1970s, the consumption of fertilizers started to decline in the early 1980s and only recently recovered its former level.

Some copies of these three publications are available from IFA (see order form page 12).

Evaluation du bilan en éléments nutritifs du sol

Approches et méthodologies

FAO, Bulletin engrais et nutrition végétale 14, Rome, Italy, 2005. 85 pp.
Ce bulletin présente un aperçu de la situation actuelle des études de bilans en éléments nutritifs. Il fait apparaître l'évolution des différentes approches et méthodes, les compare et souligne les améliorations effectuées ainsi que les questions qui restent à résoudre.

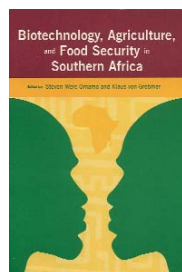


Contact

FAO Sales and Marketing Group,
Rome, Italy
Fax: +39 06 570 53360
publications-sales@fao.org www.fao.org
The publications can be downloaded from
FAO's AGL online database at
www.fao.org/ag/agl/oldocs.jsp

Biotechnology, Agriculture, and Food Security in Southern Africa

Ed. S.W. Omamo, K. von Grebmer, IFPRI, Washington, DC, USA, 2005. 297 pp.
Experts within and outside Africa discuss the current status of biotechnology in southern Africa, the political as well as the ethical issues surrounding biotechnology, food safety, consumer issues, biosafety and trade involving genetically modified crops.



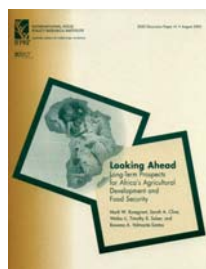
Looking Ahead

Long-Term Prospects for Africa's Agricultural Development and Food Security

M.W. Rosegrant, S.A. Cline et al. IFPRI, 2020 Discussion Paper 41, Washington, DC, USA, August 2005. 60 pp.

Contact

IFPRI
Washington, DC, USA
Fax: +1 202 467 4439
ifpri@cgiar.org
www.ifpri.org



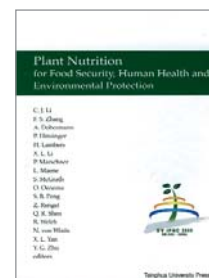
Plant Nutrition for Food Security, Human Health and Environmental Protection

15th International Plant Nutrition Colloquium

Tsinghua University Press, Beijing, China, August 2005. 1207 pp.
ISBN 7 302 11786

Contact

info@tsinghua.edu.cn
www.tup.com.cn

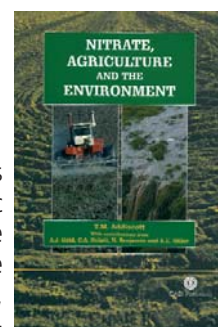


Nitrate, Agriculture and the Environment

T.M. Addiscott. CABI Publishing, UK, 2005. 304 pp.

ISBN 0 85199913 1

This book addresses the widespread public concern about the effects of nitrate derived from farming, and about water quality and public health. It examines the reasons for nitrogen fertilizer use and how nitrates escape from arable and grassland systems. It discusses ecological changes in coastal and estuarine water caused by nitrate, and the threat to the ozone layer caused by nitrous oxide. It also reviews the existing research on the effects of nitrate on health.



Contact

CABI Publishing
Wallingford, Oxfordshire, UK
Fax: +44 1491 829 292
orders@cabi.org
www.cabi-publishing.org/bookshop

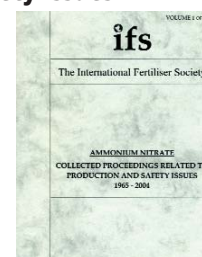
Ammonium Nitrate

Collected Proceedings Related to Production and Safety Issues 1965-2004

IFS, York, UK, 2005. Vol. 1 and 2. 832 pp.

Contact

The International Fertiliser Society, IFS
York, UK
Fax: +44 1904 492 700
secretary@fertiliser-society.org
www.fertiliser-society.org



**word: Association**

Thinking Outside the Box

I recently had the very rewarding experience of attending the Fifteenth International Plant Nutrition Colloquium, with the theme “Plant Nutrition for Food Security, Human Health and Environmental Protection”. Among the 1060 participants were soil scientists, plant physiologists, plant breeders, plant nutritionists, geneticists, environmental scientists and



Luc M. Maene
IFA Director General

representatives of many other disciplines. This event dealt with a multitude of subjects affecting the nutrient status of crops. Appropriately, it was held in China.

As a representative of the fertilizer industry, I found the discussions extremely stimulating. Indeed, I was struck by how little we still know about crop nutrition mechanisms and how vast the possibilities are for improving the efficiency of crop nutrient uptake through a variety of methods, including biotechnological advances.

From the presentations in Beijing, it is obvious that China's current agricultural system is facing a host of environmental challenges. Whether or not the fertilizer

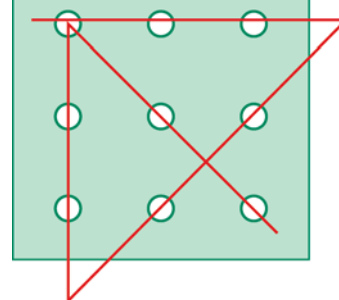
industry will contribute to improving this system, Chinese scientists will once more prove that the situation can be turned around through sustained and properly targeted research efforts.

It is a fact that the fertilizer industry invests very little in research and development compared with the crop protection and seed sectors. As long as our industry continues to operate with the mentality of a commodity producer, it will miss a golden opportunity to be associated with research leading to new and exciting innovations in the field of crop production.

If we really wish to contribute to a sustainable global agricultural system, capable of feeding the world's population adequately – and providing the required quantities of animal feed, fibre and bioenergy – we need to start thinking “outside the box” and to embrace so-called “disruptive technologies” that will transform our sector. Analysts are currently talking about how voice-over-internet-protocol (VOIP) is likely to totally displace traditional telephony within a few short years; yet who would have imagined it a decade ago? Traditional telecommunications companies that have embraced VOIP are likely to weather the storm. Many more are likely to disappear.

Answer to puzzle on page 1

In order to solve the puzzle you must literally think outside the box formed by the dots.



Whether we are involved or not, I believe that science will prevail over the challenges currently standing in the way of sustainable agriculture. I am also convinced that our industry will lose out if we are not intimately associated with this process of innovation. Food security, sustainable agricultural development and environmental protection are far more than slogans. In Beijing I heard about and saw many of the new approaches that are being investigated in order to realize these goals.

I believe that the fertilizer industry is at a crossroads: companies that transform themselves into crop nutrition suppliers in the widest sense of the term will prosper despite pressure from non-traditional quarters such as biotechnology. On the other hand, companies that cling to a narrow role producing only commodity fertilizers are likely to decline in number. The future is ours to imagine and to seize, if we dare. ●

A New Lens for IFA's Leadership

Every change in leadership affects an organization's vision. This is especially true in the case of IFA's recent elections. At the 73rd IFA Annual Conference, Sihai Wu was elected as President of the Association until May 2007. He is the first person from China to be honoured by colleagues from around the globe with this role.

Mr Wu is the President of Sino-Arab Chemical Fertilizers Co. Ltd (SACF), one of China's largest NPK fertilizer producers. He is also an accomplished amateur photographer. His ability to see situations from new points of view will serve him well at a time when the fertilizer industry and IFA are increasingly looking towards the future.

For Mr Wu, the greatest challenge facing the industry during the next five years is to reconcile the tension between globally limited resources (such as nutrients and land) and the food, feed, fibre and bioenergy demands of a continuously growing population. “The key role of the fertilizer industry,” he says, “is to enable a limited amount of land to feed more people, and to help eliminate hunger and poverty, especially in Africa.”



Mr Wu emphasizes that the industry “should improve its effectiveness and efficiency with regard to production, transport and balanced application. In this connection, IFA can help developing fertilizer markets learn how to reduce resource use and increase fertilizer use efficiency based on the experience of mature markets.”

IFA's new President joined SACF in 1989 as a Production Manager. He served one year as the company's Vice President before assuming his current position in 1995. He has been the Chairman and President of Qinhuangdao Chemical Industry Group Ltd. since 1996. In 1998 he became the Chairman of Huaying Phosphoric Acid Company Ltd. Mr Wu was Director of Special Topics on Petrochemical Industry Research in Hebei Province between 1975 and 1988. In 2005, he was named Vice Director of the China Petrochemical Industry Association. He has been a member of the China National People's Congress since 2003.

Mr Wu received his degree in Chemical Engineering from Tianjian University in 1970. He was a Visiting Scholar at Leeds University in the United Kingdom from 1985 to 1987. He is a member of the International Institution of Chemical Engineers.

Continued on page 8



Calendar

While every attempt is made to provide accurate information, IFA cannot guarantee the details for non-IFA events. Contact the organizers for confirmation.

IFA - 2005

14 - 17 November

31st Enlarged Council Meeting

Sevilla, Spain

Open to IFA ordinary member companies and heads of affiliated associations and research organizations

Registration deadline: 10 October 2005

6 - 8 December

IFA Regional Conference for Asia and the Pacific

Singapore

Registration deadline: 2 November 2005

Venue
Change!

IFA - 2006

27 February - 2 March

IFA Agriculture Conference

"Optimizing Resource Use Efficiency for Sustainable Intensification of Agriculture"

Organized in cooperation with the China National Chemical Construction Corporation (CNCCC)

Kunming, China

Registration opens end-October 2005

25 - 28 April

2006 IFA Technical Symposium

"Innovation and Core Technologies for Sustainable Growth. Technical Developments in Fertilizer Production for Greater Efficiency and Environmental Stewardship"

Vilnius, Lithuania

Registration opens end-November 2005

5 - 7 June

74th IFA Annual Conference

Cape Town, South Africa

Registration opens in January 2006

Restricted to IFA members

Non-IFA - 2005

22 - 26 October

3rd "Silicon in Agriculture" Conference

Uberlândia, Brazil

Fax: +55 34 32182225 ghk@triang.com.br

www.siliconinagriculture.iciag.ufu.br

23 - 26 October

BSC - Sulphur 2005

Moscow, Russia

Fax: +44 20 7903 2432 conferences@crugroup.com

www.britishtsulphurconferences.com

14 - 18 November

IFDC* - International Training Program on Competitive

Agricultural Systems and Enterprises (in French)

Ouagadougou, Burkina Faso

29 - 30 November

FFC - 2nd International Seminar on Ammonia and Urea

Technology Islamabad, Pakistan

Fax: +92 51 9272345 ffcseminar2005@ffc.com.pk

www.ffc.com.pk/seminar2005.htm

30 November - 2 December

FMB - 1st Americas Conference & Exhibition

Cancun, Mexico

+44 208 979 7866 fmb@fmb-group.co.uk www.fmb-group.co.uk

1 - 3 December

FAI - Golden Jubilee and Annual Seminar 2005

New Delhi, India

Fax: +91 11 26960052 general@faidelhi.org www.faidelhi.org

5 - 16 December

IFDC* - Fertilizer Marketing Management Training Program

Bangkok, Thailand

14 - 16 December

IFS - 2005 Conference "Efficient Crop Nutrition: Challenges and Prospects"

Cambridge, United Kingdom

Fax: +44 1904 492 700 secretary@fertiliser-society.org

www.fertiliser-society.org/Content/Events.asp

Non-IFA - 2006

22 - 27 January 2006

14th World Fertilizer Congress,

Chiang Mai, Thailand

Fax: +49 531 596 2199 ewald.schnug@fal.de www.pb.fal.de

22 - 27 January

CIEC - 14th World Fertilizer Congress - Stewardship for Food Security, Food Quality, Environment and Nature Conservation

Chiang Mai, Thailand

Fax: +66 2579 1562 pitaya@idd.go.th www.pb.fal.de/en

6 - 8 February

AFA - 12th International Annual Fertilizer Conference & Exhibition

Cairo, Egypt

Fax: +20 2 4172347 info@afa.com.eg www.afa.com.eg

12 - 15 March

BSC - Nitrogen 2006

Vienna, Austria

Fax: +44 20 7903 2432 conferences@crugroup.com

www.britishtsulphurconferences.com

13 - 16 March 2006

Soil Science Society of Pakistan 11th Congress on Soil Science

Islamabad, Pakistan

Fax: +92 91 9216520 zahirsh@brain.net.pk www.sss-pakistan.org

*IFDC—An International Center for Soil Fertility and Agricultural Development

Fax: +1 256 381 7408 hrd@ifdc.org www.ifdc.org

To view a more exhaustive list of conferences click on "Conferences and Events" on IFA's web site.

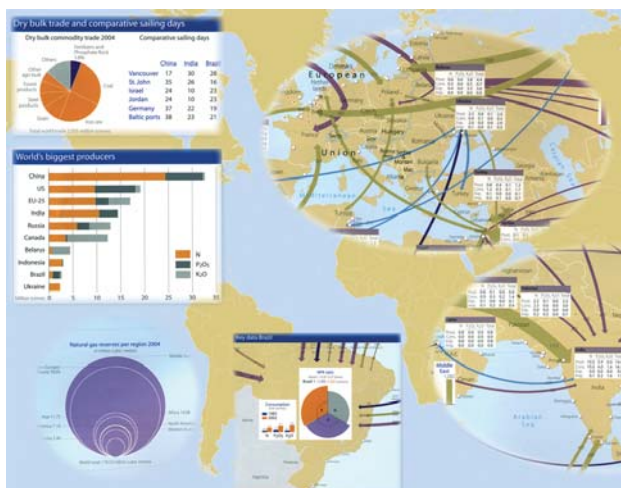
Continued from page 6

A New Lens for IFA's Leadership

Mr Wu has been an officer of IFA for many years. During the past two years, he served as the Association's Senior Vice President. He is joined in IFA's Executive Management Group by Thorleif Enger, President and CEO of Norway-based Yara International ASA; Mourad Cherif, Director General of the Groupe Office Chérifien des Phosphates

in Morocco; and Ajay Shriram, Chairman and Senior Managing Director of DCM Shriram Consolidated Ltd. in India. John Van Brunt, Director and Vice Chairman of Spur Ventures and Director Emeritus of Agrium, will remain active as IFA's Immediate Past President for one year. ●

Rabobank in association with IFA World Fertilizer Map



Rabobank International, one of IFA's newest members, recently produced a wall map that gives an overview of some key fertilizer industry data. Produced in association with IFA, the map includes a wide range of information on major markets, producers and fertilizers.

Contact

Marina Rebello
Industry Analyst, Rabobank
Food & Agribusiness Research and Advisory
PO Box 17100, 3500 HG Utrecht
The Netherlands
Tel: +31 30 216 6104
Fax: +31 30 216 1920
Marina.Rebello@rabobank.com
www.rabobank.com/far



International Fertilizer Industry Association (IFA)

28, rue Marbeuf
75008 Paris, France
Tel: +33 1 53 93 05 00
Fax: +33 1 53 93 05 45 / 47
ifa@fertilizer.org
www.fertilizer.org

IFA comprises around 450 member companies in more than 80 countries and includes manufacturers of fertilizers, raw material suppliers, regional and national associations, research institutes, traders and engineering companies.

IFA collects, compiles and disseminates information on the production and consumption of fertilizers and acts as a forum for its members and others to meet and address technical, agronomic, supply and environmental issues.

IFA also sponsors research related to the efficient use of plant nutrients in agriculture, and liaises closely with relevant international organizations, such as the World Bank, FAO, UNEP and other UN agencies.

IFA President

Sihai Wu, President Sino-Arab Chemical Fertilizers Co. Ltd, China

IFA Director General

L.M. Maene

IFA Request Form agriculture October 2005

Please tick the box below and return to IFA by fax: +33 1 53 93 05 45 / 47

or send an e-mail to publications@fertilizer.org

Note: most IFA materials are available via the web site at www.fertilizer.org

- Fertilizer Use by Crop in Indonesia
- Fertilizer Use by Crop in South Africa
- Fertilizer Use by Crop in Ghana
- IFA International Workshop on Enhanced-Efficiency Fertilizers. Cd-rom
- IFA Annual Conference Proceedings. Cd-rom *restricted to IFA members*

Name

Company/Organization

Address

E-mail Web

© International Fertilizer Industry Association 2005

Mailing list

Subscription to F&A is free of charge. Send full address details to be added to the mailing list. Additional copies may be supplied to organizations to circulate on behalf of IFA.

Letters

We invite your contributions of letters, documents, articles, photographs, etc.

-Editor: Kristen E. Sukalac

-Layout: Claudine Aholou-Pütz

-Design: Dora Maltz

Material in F&A may be reproduced with acknowledgement.

Reference to individuals, publications, research, products, companies or organizations does not indicate endorsement by IFA.