

FOOD SECURITY SUMMIT: ASIA 2014

8-9 OCTOBER 2014 | AMBHARA HOTEL, JAKARTA



STRATEGIC PARTNERS



MEDIA PARTNERS



EVENT PARTNERS



AGENDA AT A GLANCE

Nutrition stream (1st floor)

Food Production stream (2nd floor)

Wednesday 8th

08:30	Registration and coffee
09:00	Keynote, Nutrition policy & trends Keynote, Climate change
10:30	Refreshments
11:00	Child nutrition Sustainable agriculture
13:00	Networking lunch
14:00	Micronutrient research Agricultural modernisation
15:30	Refreshments
16:00	Food fortification Food safety, Interactive sessions
17:30	Drinks and networking reception

Thursday 9th

08:30	Registration and coffee
09:00	Food safety & distribution Keynote, Financing & partnerships
10:30	Refreshments
11:00	Food stability Agricultural productivity
13:00	Networking lunch
14:00	Interactive sessions Agricultural productivity & aquaculture
15:30	Refreshments
16:00	Joint session: Nutrition-smart food production
17:00	End of Summit

WELCOME

We are delighted to welcome you to the **2nd Annual AIDF Food Security Summit Asia** organised by the Aid & International Development Forum. The objective of this event is to debate policy, best practice and innovations for fighting mal-nutrition and improving sustainable food production. More than 50 recognised experts from over 15 countries will be on stage to show you innovative and achievable ways to improve food and nutrition security in Asia and the Pacific.

- Select keynote speeches and presentations aligned to your organisation's needs from sessions on both days.
- Join the interactive round table discussions and exchange your ideas and experiences.
- Enjoy a drink on us, meet other attendees during the drinks reception and start building long-lasting partnerships and collaborations.

We strongly encourage you to take advantage of the opportunity to actively network and don't be shy to ask questions – after the presentations, during the panel discussions or in the breaks. If you prefer to submit your questions anonymously, please send an email to me at sruetzel@aidforum.org.

We thank you for joining us and wish you a productive and informative summit.

Best wishes,

Sonja Ruetzel, Event Director
and the AIDF team

Stay in touch www.aidforum.org

🐦 @FollowAIDF | 🐦 Follow Conversation: #AIDF #FoodSecurity

Delegate Assistance

For all questions and enquires please visit the AIDF registration desk.

Please visit the event website for full speaker biographies as well as presentations after the event.

DAY 1: WEDNESDAY 8TH OCTOBER 2014

NUTRITION

- 08.30 Registration and coffee
- 09.00 Welcome
- 09.05 **Keynote Address: Green Growth and Sustainable Water and Energy Development**
H.E. Mohammed Nasim,
Honourable Minister of Health and Family Welfare, Bangladesh
- Moderator: Dr. Klaus Kraemer, Director, **Sight and Life***
- ### LONG-TERM FOOD AND NUTRITION SECURITY
- 09.15 **Panel: Latest Trends in Nutrition Programmes & Policy**
- Bridging the gap between national policy and local implementation
 - Evidence informed policy: ensure health and nutrition promotion reflects the latest science
 - Social and cultural aspects of nutrition and what this means for nutrition programmes
 - Improving political advocacy and educate the market on the real nutrition issues
 - Urbanisation and shift in consumption patterns and how this affects programming for nutrition
- Dr. Klaus Kraemer, Director, **Sight and Life***
*Dr. Regina Moench-Pfanner, Director Singapore Office, **GAIN (Global Alliance for Improved Nutrition)***
*Dr. Mario Capanzana, Director of **Food and Nutrition Institute, Department of Science & Technology, Philippines***
- 10.10 **Presentation: Food and Nutrition Security Measurements**
- Defining and measuring malnutrition, including hidden hunger and over nutrition
- Dr. Sumiter Singh Broca, Policy Officer, **Food and Agriculture Organization of the United Nations (FAO)***
- 10.30 Refreshment Break
- 11.00 **Country Study: Food and Nutrition Security Measurements in Indonesia**
- Status of Indonesia: Indonesian Food Insecurity Atlas, Dietary Diversity Score
- Prof. Dr. Hardinsyah, Professor of Nutrition, **Bogor Agricultural University,** and President of the **Food and Nutrition Society of Indonesia***
- ### CHILD NUTRITION
- 11.20 **Panel: Discussing the Results of the South East Asian Nutrition Survey (SEANUTS)**
- Insights into dietary intakes, food habits, nutritional status, growth, body composition, physical activity and cognitive development of infants and children from 0.5 to 12-years
 - Comparing results of four countries: Indonesia, Malaysia, Thailand, Vietnam
 - How can data help to assess current health and nutrition programmes and start new ones?
- Dr. Panam Parikh, Senior Scientist, Global Nutrition Development, **FrieslandCampina***
*Dr. Minarto, President, **Indonesian Nutritionist Association***

12.00

Panel: 1000-days Campaign and Programmes to Fight Child Malnutrition and Stunting

- Examining various nutrition interventions to improve mother and child health at different stages:
 - Pre-natal nutrition support
 - Update on initiatives and innovations to support 1000-days campaigns
 - Initiatives for growing children
- Increasing cross industry research collaboration and coordination of initiatives
- Discussing the success of education and awareness programmes

Ibu Nina Sardjunani, Deputy Minister for Human Resources and Cultural Affairs,

Ministry of National Development Planning, Indonesia

Jay Mark Mijares, Humanitarian Emergency Affairs and Advocacy Officer,

World Vision Foundation (Thailand)

*Ricardo Caivano, Country Director of Indonesia, **Save the Children** (tbc)*

*Cristobal Ridaó-Cano, Lead Economist and Program Leader, **World Bank Group***

13.00

Networking lunch

MICRONUTRIENTS & FOOD FORTIFICATION

*Moderator: Bruno Kistner, Commercial Director AsPaC Region, **Glanbia Nutritionals***

14.00

Presentation: Micronutrient Status of the Indonesian Population

- Analysing the data results from the recent Indonesia Health Basic Research (Riskesdas) 2013 on the anaemia status of all age groups and iodine salt levels of the households
- Study on micronutrients status of Indonesian children under five years of age looking at Serum vitamin A level and Serum zinc status

*Dr. Marjani Susilowati Herman, **Indonesian Health Researcher Association (APKESI)***

14.25

Panel: Achieving a Balanced Nutrition for All Ages

A critical component of food security is diet quality. Even people with access to sufficient amounts of food and calories may still lack essential micronutrients, increasing their risk for health consequences.

- Need of a balanced nutrition portfolio
- Educating the governments, health professionals, policymakers and the public about the benefits of supplementation
- Low cost of micronutrients
- Business opportunity for branded products
- Discussing initiatives to improve diets and wellbeing at all ages

*Bruno Kistner, Commercial Director AsPaC Region, **Glanbia Nutritionals***

*Amit Wadhwa, Head of Food and Nutrition Security Analysis, **WFP Indonesia***

*Prof.(Em) Soekirman, Nutrition Policy, Department of Community Nutrition, IPB, **Bogor***

*Director, **Indonesian Foundation for Food Fortification (KFI)***

15.30

Refreshment Break

16.00

Panel: Trends in Home Fortification/ Food Supplements

- Micronutrient powders (MNP)
- Complementary food supplements (CFS)
- Home fortification strategies in national nutrition policies
- Discussing different distribution methods
- Best practice for monitoring and evaluating of home fortification interventions
- How to overcome adherence challenges

*Dr. Elvina Karyadi, Country Director for Indonesia, **Micronutrient Initiative***

*Dr. Mario Capanzana, Director of **Food and Nutrition Institute,***

Department of Science & Technology, Philippines

16.40

Panel: Food Fortification in Asia: Experiences, Challenges and Lessons Learnt

- Measuring the impact and social acceptance of fortification programmes
- Discussing standards and policies
- Monitoring and implementation issues: producing adequately fortified products
- Collaboration between fortification programmes and research
- Case study: Food Fortification in India: Enriching Foods, Enriching Lives

*Dr. Elvina Karyadi, Country Director for Indonesia, **Micronutrient Initiative***

*Prof.(Em) Soekirman, Nutrition Policy, Department of Community Nutrition, IPB, **Bogor Director, Indonesian Foundation for Food Fortification (KFI)***

*Deepti Gulati, Senior Associate, **GAIN – Global Alliance for Improved Nutrition (India)***

17.30

Drinks Reception

Joint drinks reception for the entire Food Security audience, including participants of the Food Production stream.



With annual revenues of 10.3 billion euro FrieslandCampina is one of the world's five largest dairy companies. FrieslandCampina supplies consumer products such as dairy-based beverages, infant & toddler nutrition, cheese and desserts in many European countries and in Asia and Africa. The company employs some 20,000 people, exports to over 100 countries and operates over 100 production facilities and sales offices in 28 countries.

www.frieslandcampina.com



We support the eradication of malnutrition with nutritious and sustainable food solutions for healthy early lives.

csanp@glanbia.com





www.aidforum.org



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**Growing high
quality crops.
Farming, the
biggest job
on earth.**



The population is rising, as are people's expectations. So the pressure is on for farmers to maximise yields and produce crops of ever higher quality – not only in nutritional value and taste, but also in appearance. Food that doesn't conform to the

standards demanded by the industry and consumers will increasingly go to waste. That's why BASF is working with farmers to create chemistry that helps grow the fit and healthy quality crops the world wants. With help from BASF, it's in the farmers' hands.

 **BASF**
The Chemical Company

**SHAPING
SOLUTIONS FOR
THE FUTURE**



SHAPING CAREERS
WITH THE RIGHT
CHEMISTRY

**2. EMPOWERING
TALENT**

FMC's culture recognizes individual values and aspirations while encouraging teamwork and sharing of best practices. An empowered workforce is more motivated and better aligned with a company's business objectives, leading to higher productivity and increased success.

MANAGING RESOURCES FOR
GREATER EFFICIENCY

**3. MINDING OUR
RESOURCES**

**1. FOSTERING
SAFETY**

SHAPING SAFETY
RESPONSIBILITY AT FMC
AND BEYOND



Safety serves as the backbone of FMC's culture. Our substantial progress in embedding a safety mindset has heightened awareness of everyone's responsibility for his or her own safety and the safety of others with whom we interact inside and outside our organization.

SHARING IN THE FUTURE
OF OUR COMMUNITIES

**5. CULTIVATING
COMMUNITY**



FMC is taking action to be a positive force in the communities where we live and work.

INNOVATIONS WITH A
SUSTAINABLE ADVANTAGE

**4. GROWING
INNOVATION**



Each of our businesses applies "the right chemistry" when developing new solutions. Our focus is on addressing customer needs and global challenges.



Protect your crop with
our full range of proven,
high quality **probiotics**.

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 **INVE**
AQUACULTURE
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DAY 1: WEDNESDAY 8TH OCTOBER 2014

FOOD PRODUCTION

- 08.30** Registration, exhibition and refreshments
- 09.00** Welcome
- 09.05** **Keynote: Ensuring That Innovations Enhance Agriculture and Rural Productivity and also Serve to Help Small Holder Farmers**
H.E. Dr. Harbrinderjit Singh Dillon, Special Envoy to the President of Indonesia for Poverty Alleviation
- ### FOOD SECURITY & SUSTAINABILITY
- 09.20** **Panel: Agricultural Policies and Technologies in a World of Natural Resources and Climate Change**
Moderator: Dr. Dindo Campilan, Director for Asia, International Center for Tropical Agriculture (CIAT)
- The impact of climate change on food security and agricultural practices in South East Asia
 - Managing climate variability and risk with the help of warning systems, forecasts and insurances
 - Discovering agronomic practices: agro-ecology, agro-forestry: enhancing community capacity for climate-smart agriculture
 - Mitigating green house gas emissions from the agricultural sector
- Dr. Ir. Haryono, Director General, Indonesian Agency for Agricultural Research and Development, Ministry of Agriculture of Indonesia*
Dr. Dindo Campilan, Director for Asia, International Center for Tropical Agriculture (CIAT)
Dr. Moazzem Hossain, Associate Professor, Department of International Business and Asian Studies, Griffith Business School
Dr. James M. Roshetko, Senior Project Leader, World Agroforestry Centre
- 10.30** Refreshment Break
- 11.10** **Panel: Sustainable Agriculture in Asia-Pacific: Trends, Challenges and Innovations**
Moderator: Dr. Katinka Weinberger, Director of Centre for Alleviation of Poverty through Sustainable Agriculture (CAPSA), UNESCAP
- Need for change and sustainable best practice:
- Water, irrigation and agriculture futures in the post 2015 agenda
 - Environmental consequences of agricultural commercialisation in Asia-Pacific
 - Protecting vital environmental resources for future generations
 - Irrigation trends and best practice: mechanised vs flood irrigation, water harvesting
 - Mitigating risk of climate change
- Prof. Dr. Shahbaz Khan, Deputy Director, Regional Science Bureau for Asia and the Pacific, UNESCO*
Aaron Schapper, Vice President and G.M. International Irrigation, Valley Irrigation, Valmont
Eric Quincieu, Water Resources Specialist, Asian Development Bank
Dr. Agr. Wahyudi David, Food Science and Technology, Universitas Bakrie

12.10

Supporting Small Holder Farmers

- Producing sufficient nutritious food without damaging soils, ecosystems or human capital
- Ensuring farmers and small producers have the necessary support to grow nutritious food
- How to increase resilience to future disruption or unavailability of critical food supplies
- Capitalising efforts in regional cooperation and building flexible and resilient systems of food security

*Dr. Katinka Weinberger, Director of Centre for Alleviation of Poverty through Sustainable Agriculture (CAPSA), **UNESCAP***

*Henry Saragih, Chairman, **Indonesian Farmers Union***

*Thura Aung, Director of Programme, **Radanan Ayar Rural Development Association***

13.00

Networking Lunch

AGRICULTURAL MODERNISATION

14.00

Panel: Agricultural Transformation – Mechanisation Trends

*Moderator: Jozimo Santos Rocha, Senior Technical Advisor for Agriculture and Economic Development, **ADRA International***

- Increasing production efficiency by mechanising areas in the agricultural and food processing sectors
- Implementing appropriate agricultural machineries to regional conditions and production methods and ensuring continuous supply to the market
- Adoption of new technologies by farmers: impact of JENGA's diffusion system
- Country studies:
 - White revolution in Sri Lanka
 - Malaysia's experiences in driving modernisation in the agriculture sector

*Dr. R.R.A. Wijekoon, Director General of Agriculture, Farm Mechanization Research Centre (FMRC), **Ministry of Agriculture of Sri Lanka***

*Mr. Kawakami, President of Siam Kubota Corporation, Managing Executive Officer, **Kubota Corporation***

*Ravi Muthayah, Director of Agriculture, Economic Planning Unit, **Prime Minister's Department, Malaysia***

*Jozimo Santos Rocha, Senior Technical Advisor for Agriculture and Economic Development, **ADRA International***

15.20

Refreshment Break

15.50

Panel: Challenges to Safe Food Production

*Moderator: Dr. Moazzem Hossain, Associate Professor, **Department of International Business and Asian Studies, Griffith Business School***

- Discussing food safety policy in Asia: challenges of international standards for quality of food production
- Counterfeit products the biggest threat to agriculture in Asia, affecting human health, germination, crop health, food security and production
- How to raise awareness on the negative implications on farmers, consumers, the environment and the economy?

Dr. Ir. Gardjita Budi, Director of Quality and Standardization,

Ministry of Agriculture of Indonesia

*Dr. Robert Trogele, Vice President, President Asia, **FMC Agricultural Solutions***

16.30

INTERACTIVE SESSIONS

Interactive Round Table Discussions

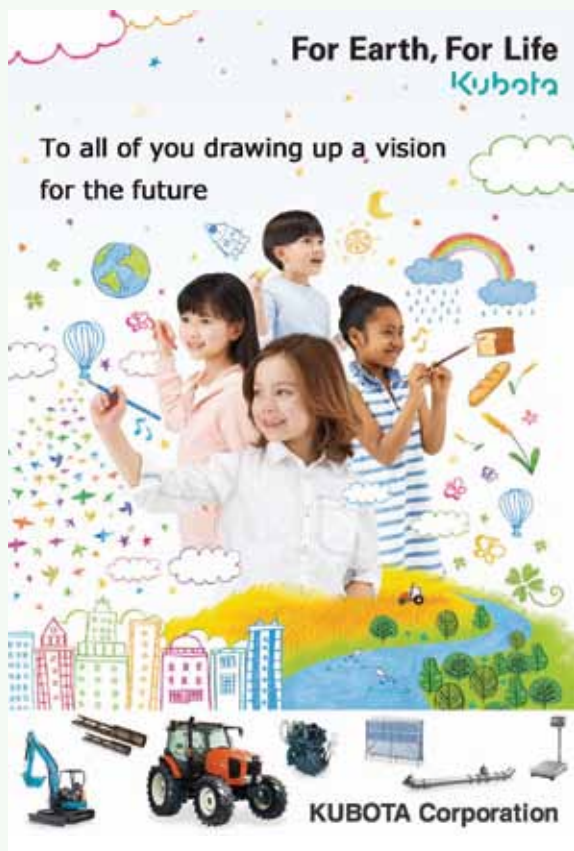
1. Climate-smart agriculture
2. Responsible and efficient crop protection
3. Latest trends and innovations in seed technology and bio technology
4. Improved and safe aquaculture practices
5. Sustainable use of water for agriculture
6. Best practice and policies for supporting small holder farmers
7. Agricultural investment and funding of food security projects
8. Agricultural modernisation: how to get technologies to farmers and attracting youth
9. Food safety concerns in food production
10. Nutrition-smart food production

The audience will be asked to register their interest in advance as well as supply themes and questions they wish to discuss during this session.

17.15

Drinks Reception

Joint drinks reception for the entire Food Security audience, including participants of the Nutrition stream.





FOOD SECURITY REPORT

NURTURING PARTNERSHIPS

A process of cross-fertilisation to strengthen Asian food security

The Aid International & Development Forum has launched a report addressing food security issues in Asia. The report has been produced based on contributions from world-leading experts including **FAO, ADB, UNESCAP, WFP, GAIN, IRRI** and others.

In recent decades the Asia Pacific region has achieved remarkable results in economic growth and in reducing poverty and hunger but it has come at a cost to the environment and resulted in an unsustainable use of natural resources. Although Asia's undernourishment rate has fallen from 34 per cent and is anticipated to be at 16 per cent in 2015, with almost one in seven people still suffering chronic hunger, the region is home to almost two-thirds of the world's chronically hungry population.

Download Complimentary Report Here www.aidforum.org

DAY 2: THURSDAY 9TH OCTOBER 2014

NUTRITION

08.30 Registration and coffee

09.00 Welcome

09.05 **Opening Address**

*Douglas Broderick, Resident Coordinator, **United Nations, Indonesia***

*Moderator: Sreenivas Narayanan, Group Managing Director, **Asia Society for Social Improvement & Sustainable Transformation (ASSIST)***

FOOD SAFETY AND DISTRIBUTION

09.15 **Panel: Optimising Food Utilisation, Food Safety and Nutritional Quality**

- Food security linking to nutritional needs from a WHO perspective
- Food safety: how can it be improved and links to sanitation and water quality
- Awareness and education about nutrition and food preparation to increase food utilisation and safety

Sharad Adhikary, Team Leader, Non-Communicable Diseases,

*Environmental Health and Food Safety, **WHO Indonesia***

*Thanacheep Perathornich, Acting Director, **Bureau of Food and Water Sanitation, Ministry of Health of Thailand***

*Sreenivas Narayanan, Group Managing Director, **Asia Society for Social Improvement & Sustainable Transformation (ASSIST)***

10.10 **Presentation: Reducing Food Waste**

*Aretha Aprilia, Director, **Indonesia Center on Sustainable Consumption and Production**, Lecturer, Environmental Engineering Department, **Surya University***

10.30 Refreshment Break

FOOD STABILITY

11.00 **Panel: Improving Nutrition Resilience and Identifying Gaps**

- Emergency vs. long term/ development Food Security programmes
- Addressing the transitional period between emergency and long-term programmes
- Identifying gaps and vulnerable groups
- Nutrition interventions and research: wasting, infant and young children feeding in emergencies, special needs of the elderly, monitoring nutritional status
- Choosing the right product for the right audience

*Jay Mark Mijares, Humanitarian Emergency Affairs and Advocacy Officer, **World Vision Foundation (Thailand)***

*Dr. Sri Kusuma Hartani, Health & Nutrition Program Manager, **Mercy Corps***

*Kuldip Nar, Managing Director, **Aidmatrix India***

*Robert Wrobel, Task Team Leader for PNPM Generasi (Indonesia's National Community Empowerment "Healthy and Bright Generation" Program), **World Bank Group***

12.00

Panel: Community Engagement & Capacity Building

- Creating prosperity and building awareness for nutrition issues
- Empowering marginalised groups (e.g. woman, families, elderly)
- Enabling entrepreneurship (e.g. home gardens, micro franchising)
- Importance of leadership skills on community level and on top level to be able to influence governments and funders

Dr. Suprayoga Hadi, Deputy Minister for the Development for Resources Development,

Ministry for the Development of Disadvantaged Regions

*Prateek Gupta, Country Director Indonesia, **Helen Keller International***

*Ildiko Modla-Szalai, Founder, **NeeDeed Foundation***

13.00

Networking Lunch

INTERACTIVE SESSIONS

14.00

Interactive Round Table Discussions

1. Child nutrition: exchange experience on 1000-days campaigns
 2. Financing models for nutrition programmes
 3. Creating an effective cost-benefit analysis: how to choose the right programme
 4. Emergency food security
 5. Measuring Food Security specific to one country: how to define the right criteria
 6. Food fortification: exchanging experience with programmes and research
 7. Impact of social and cultural aspects: empowering women
 8. Capacity building and leadership development
 9. Collaboration of nutrition programmes in Indonesia
- The audience will be asked to register their interest in advance as well as supply themes and questions they wish to discuss during this session.

15.15

Presentations: Outcomes from The Round Table Discussions

Short presentations by the roundtable facilitators on the questions and outcomes of each round table session.

15.35

Refreshment Break

NUTRITION-SMART FOOD PRODUCTION

Joint session with Food Production audience

16.00

Panel: Trends and Collaborations for Nutritious Food Production

- How can food production systems serve their fundamental purpose of nourishing people and helping the fight against hidden hunger?
- What are some of the challenges around product attributes that affect consumer acceptance?
- How can the industry optimise to provide the greatest amount of nutrients per square foot that can be produced sustainably?
- Best practice for making food more nutritious: genetic diversity, organic food, fortification

*Amin Uddin, Program Manager, Technical Expert – Agriculture, **Helen Keller International***

*Dr. Agr. Wahyudi David, Food Science and Technology, **Universitas Bakrie***

*Ir. Somphone Phanousith, Secretary General, **Lao Union of Science and Engineering Associations***

Plus private sector representatives

17.00

Closing Remarks & End of Summit

DAY 2: THURSDAY 9TH OCTOBER 2014

FOOD PRODUCTION

08.00 Registration, exhibition and refreshments

09.00 Welcome

09.05 **Opening Keynote**
Dr. Ir. H. Suswono, *Minister of Agriculture, Indonesia*

AGRICULTURAL FINANCING AND PARTNERSHIPS

Moderator: Silvia Sartori, Communication and Networking Expert, SWITCH-Asia Network Facility

09.15 **Panel: Financing of Agricultural Programmes**

- Addressing domestic and international funding for agriculture
- Investment opportunities in clean and green agricultural technology
- Enhancing agri-research support to large-scale investment programmes

Dr. Dindo Campilan, Director for Asia, International Center for Tropical Agriculture (CIAT)
Andi Ikhwan, Indonesia Program Coordinator, Agri-Fin Mobile, Mercy Corps

09.45 **Panel: Optimising Infrastructure and Partnerships**

- Setting up a coordinative and market-oriented industry system from production to consumption
- Improving the infrastructures in the rural areas to produce enough food for increasing demand while minimising environmental footprint
- Establishing successful research collaborations, public-private partnerships and stewardship programmes

Dr. Gatot Irianto, Director General of Agriculture Infrastructure and Facility, Ministry of Agriculture, Indonesia
Gavin Romaine, First Secretary (Agriculture), New Zealand Embassy, Jakarta

10.30 Refreshment Break

AGRICULTURAL PRODUCTIVITY

11.00 **Presentation: Feeding Asia in 2050**
Dr. Sumiter Singh Broca, Policy Officer, Food and Agriculture Organization of the United Nations (FAO)

11.20 **Presentation: Improving and Maintaining Good Soil Quality**
Dr. Gavino Isagani Urriza, Head of Research at the Bureau of Soils and Water Management, Department of Agriculture, Philippines

11.45

Panel: Innovations and Trends for Increasing Agricultural Productivity and their Practical Application

*Moderator: Dr. James M. Roshetko, Senior Project Leader, **World Agroforestry Centre***

- Evidence-based discussion on solutions for sustainable and effective agricultural yield: biotechnological, bio-rational and traditional agriculture
- Exploring the latest innovations and farming trends, particularly with regards to:
 - Innovations in irrigation to increase food production
 - Hybrid Rice: trends, challenges and innovations
 - Sustainable weed control in rice to enhance production

Aaron Schapper, Vice President and General Manager, International Irrigation,

Valley Irrigation (Valmont)

*Sanjay Kumar Srivastava, **National Seed Association India** (tbc)*

*Leon Van Mullekom, Business Area Director ASEAN, **BASF Crop Protection ASEAN***

13.00

Networking lunch

14.00

Panel: Policy and Partnerships for Agricultural Productivity and Bio-conservation

*Moderator: Dr. James M. Roshetko, Senior Project Leader, **World Agroforestry Centre***

- Improving food security, increasing agricultural productivity and farmers' incomes
- Fostering sustainable development and bio-safety
- Regulatory guidelines and voluntary industry standards involving science and technology
- Convergence of technologies to increase productivity of agriculture
- How can the regulatory environment support the development agricultural productivity and bio-conservation from a policy standpoint?

*Dr. Handewi Purwati Saliem, Director, Indonesian Center for Agriculture Socioeconomic and Policy Studies (ICASEPS), Indonesian Agency for Agriculture Research and Development (IAARD), **Ministry of Agriculture***

*Dr. Amelia Guevara, Undersecretary for Research & Development, **Department of Science & Technology, Philippines***

AQUACULTURE

14.40

Panel: Role of Fisheries and Aquaculture for Sustainable Development, Economic Growth and Food Security

*Moderator: Dr. Olivier Decamp, PhD, Product Manager Farm & Feedmill, **INVE***

Aquaculture

- An overview of aquaculture in Southeast Asia – species and production
- Feeds and fertilisers for sustainable aquaculture development
- Current disease trends in Asian aquaculture and solutions
- Improving quality of fisheries and identifying potential gear changes that could reduce environmental impact
- Case study: Mud Crab and Fish Cultivation Technologies Increase Income and Food Security for Coastal Communities in Timor-Leste
- Regional political support and collaboration

*Dr. Cherdasak Virapat, Director General, **Network of Aquaculture Centres in Asia-Pacific (NACA)***

*Agusdin Pulungan, President, **WAMTI (Indonesian Farmers & Fishers Society)***

*Steve Beard, Chief of Party, Mud Crab and Fish Cultivation Project, Timor-Leste, **ACDI/VOCA***

*Olivier Decamp, PhD, Product Manager Farm & Feedmill, **INVE Aquaculture***

15.40

Refreshment Break

NUTRITION-SMART FOOD PRODUCTION

Joint session with Nutrition audience. Session to take place on the first floor.

16.00

Panel: Trends and Collaborations for Nutritious Food Production

- How can food production systems serve their fundamental purpose of nourishing people and helping the fight against hidden hunger?
- What are some of the challenges around product attributes that affect consumer acceptance?
- How can the industry optimise to provide the greatest amount of nutrients per square foot that can be produced sustainably?
- Best practice for making food more nutritious: genetic diversity, organic food, fortification

*Amin Uddin, Program Manager, Technical Expert – Agriculture, **Helen Keller International***

*Dr. Agr. Wahyudi David, Food Science and Technology, **Universitas Bakrie***

*Ir. Somphone Phanousith, Secretary General, **Lao Union of Science and***

Engineering Associations

Plus private sector representatives

17.00

Closing Remarks & End of Summit

AIDF FOOD SECURITY SUMMIT ASIA 2014

SPEAKERS

Nutrition



Sharad Adhikary
Team Leader, Non-Communicable
Diseases, Environmental Health
and Food Safety
WHO Indonesia



Aretha Aprilia
Director
**Indonesia Center on Sustainable
Consumption and Production**
Lecturer Environmental Engineering
Department, **Surya University**



Dr. Sumiter Singh Broca
Policy Officer
**Food and Agriculture
Organization of the
United Nations (FAO)**



Douglas Broderick
Resident Coordinator
United Nations, Indonesia



Dr. Mario Capanzana
Director of Food and Nutrition
Institute
**Department of Science &
Technology, Philippines**



Ricardo Caivano
Country Director
Save the Children, Indonesia
(tbc)



Deepti Gulati
Senior Associate, India
**GAIN – Global Alliance for
Improved Nutrition**



Prateek Gupta
Country Director, Indonesia
Helen Keller International



Dr. Suprayoga Hadi
Deputy Minister for the
Development for Resources
Development
**Ministry for the Development
of Disadvantaged Regions,
Indonesia**



Prof. Dr. Hardinsyah
Professor of Nutrition
Bogor Agricultural University
and President
**Food and Nutrition Society,
Indonesia**



Dr. Sri Kusuma Hartani
Health & Nutrition Program
Manager
Mercy Corps, Indonesia



Dr. Marjani Susilowati Herman
**Indonesia Health Researcher
Association (APKESI)**



Dr. Elvina Karyadi
Country Director, Indonesia
Micronutrient Initiative



Bruno Kistner
Commercial Director AsPaC
Region
Glanbia Nutritionals



Dr. Klaus Kraemer
Director
Sight and Life



Jay Mark Mijares
*Humanitarian Emergency Affairs
 and Advocacy Officer*
World Vision, Thailand



Dr. Minarto
President
**Indonesian Nutritionist
 Association**



Ildiko Modla-Szalai
Founder
NeeDeed Foundation



Dr. Regina Moench-Pfanner
Director, Singapore
**GAIN - Global Alliance for
 Improved Nutrition**



Kuldip Nar
Managing Director
Aidmatrix, India



Sreenivas Narayanan
Group Managing Director
**Asia Society for Social
 Improvement & Sustainable
 Transformation (ASSIST)**



H.E. Mohammed Nasim
MP
**Honourable Minister of
 Health and Family Welfare,
 Bangladesh**



Dr. Panam Parikh
*Senior Scientist,
 Global Nutrition Development*
FrieslandCampina



Thanacheep Perathornich
*PH Technical Officer, Senior
 Professional, Assistance Director*
**Bureau of Food and Water
 Sanitation, Ministry of Public
 Health, Thailand**



Ir. Somphone Phanousith
Secretary General
**Lao Union of Science and
 Engineering Associations**
*(former Assistant Advisor to the
 Prime Minister of Lao PDR)*



Cristobal Ridao-Cano
*Lead Economist and Program
 Leader*
World Bank Group



Ibu Nina Sardjunani
*Deputy Minister for Human
 Resources and Cultural Affairs*
**Ministry of National
 Development Planning**



Prof.(Em) Soekirman
*Nutrition Policy, Department of
 Community Nutrition, IPB, Bogor*
Director
**Indonesian Foundation for
 Food Fortification (KFI)**



Amit Wadhwa
*Head of Food and Nutrition
 Security Analysis*
WFP Indonesia



Robert Wrobel
*Task Team Leader for PNPM
 Generasi (Indonesia's National
 Community Empowerment
 "Healthy and Bright Generation"
 Program)*
World Bank Group



For full biographies
 visit the event website

food-security.aidforum.org

Agriculture



Thura Aung
Director of Programme
*Radanar Ayar Rural
Development Association*



Steve Beard
Chief of Party, Mud Crab and Fish
Cultivation Project
ACDI/VOCA, Timor-Leste



Sumiter Singh Broca
Policy Officer
*Food and Agriculture
Organization of the
United Nations (FAO)*



Dr. Ir. Gardjita Budi
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BASF

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At BASF we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of about €74 billion in 2013 and over 112,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN).



FMC

www.FMC.com

FMC Corporation is a diversified chemical company serving agricultural, industrial, environmental, and consumer markets globally for more than a century with innovative solutions, applications and quality products. In 2013, FMC had annual sales of approximately \$3.9 billion. The company employs approximately 5,600 people throughout the world, and operates its businesses in three segments: FMC Agricultural Solutions, FMC Health and Nutrition, and FMC Minerals.



Friesland Campina

www.frieslandcampina.com

Every day Royal FrieslandCampina provides around 1 billion consumers all over the world with healthy food that is rich in valuable nutrients. With annual revenues of 10.3 billion euro FrieslandCampina is one of the world's five largest dairy companies. FrieslandCampina supplies consumer products such as dairy-based beverages, infant & toddler nutrition, cheese and desserts in many European countries and in Asia and Africa. Products such as cream and butter are also supplied to professional customers including bakeries and food-service companies. FrieslandCampina also produces ingredients and half-finished products for manufacturers of infant & toddler nutrition, the food industry and the pharmaceutical sector around the world. The company employs some 20,000 people, exports to over 100 countries and operates over 100 production facilities and sales offices in 28 countries.



Glanbia Nutritionals

www.glanbianutritionals.com

Glanbia Nutritionals manufactures and sells customised nutritional and functional ingredient solutions to the food, beverage, supplement and animal nutrition industries. Glanbia Nutritionals is a division of Glanbia plc, an international nutritional solutions and cheese group headquartered in Ireland. Glanbia has over 4,300 employees worldwide, with manufacturing facilities in seven countries and sales/technical support in 14 countries. Glanbia's products are sold in 130 countries worldwide. As a business with significant dairy roots and an expanding portfolio, Glanbia Nutritionals is at the forefront of the growing nutrition industry. Glanbia Nutritionals continually invests in the technologies, research, and personnel that put it at the forefront of the nutritional industry—leaving no rock unturned and always finding a better way.



INVE Aquaculture

www.inveaquaculture.com

INVE Aquaculture is a global supplier of health and nutritional products for fish and shrimp aquaculture hatcheries and farms. Ever since being founded in 1983, INVE Aquaculture has taken on a true pioneering role. From being the first to market value-added Artemia cysts, live food enrichment products and formulated hatchery feeds, the company has always strived to develop and offer nutritional and health products that maximize customers' profitability and improve the industry as a whole. INVE Aquaculture's headquarter is located in Belgium. It has more than 20 subsidiaries in Americas, Europe, SE-Asia and China while selling in over 70 countries.



KUBOTA Corporation

www.kubota-global.net

KUBOTA Corporation was established in 1890, and has become an international brand leader with a focus on contributing to society by offering superior products such as agricultural machinery, iron piping for water service facilities, and environmental facilities. Especially in agricultural machinery areas, KUBOTA is renowned as No.1 company in Japan with providing full line-up agricultural machinery. Today, the world is facing a number of challenges in the field of food, water and the environment, which are essential for our survival. With its global network of sales and manufacturing, KUBOTA strives to provide a solution to these challenges and continues to support the future of the Earth and humanity.



Super Seeds Private Limited

www.superseedsonline.com

Super Seeds Private Limited, a pioneer seed company commenced its operations in 1988, established its R&D facilities at Hisar & Hyderabad (AP) and Seed conditioning units at Hisar (Haryana), Mansa (Gujarat) & Nizamabad (AP). SSPL has emerged as leader in quality certified seed producer within a short span of its operations and earned the trust and confidence of farming community. Company is engaged in the Seed business, involving in seed production, marketing of seed and seed research. Company activities are directed towards conducting Agricultural research leading to crop improvement, breeding high and stable yielding hybrids in mandate field & vegetable crops with higher tolerant levels to biotic and abiotic stresses.



Valmont® Irrigation

www.valmont.com

Valmont Irrigation, manufacturer of the Valley® brand of center pivot, corner, and linear machines, introduced the industry's first center pivot irrigation machine in 1954, based on a strong belief in conserving water and increasing crop quality and yields. Today, Valmont Irrigation is the world leader in manufacturing efficient irrigation equipment for agriculture. Valley equipment provides precise application of water, chemicals and fertilizers which, in turn, result in improved crop yields, reduced energy consumption, increased conservation of fresh water supplies, and reduced runoff. Valley Irrigation also has an extensive line of remote control and monitoring products for irrigation. Valmont Irrigation currently operates 7 irrigation manufacturing facilities, located in the United States, Brazil, China, South Africa, Spain, and the United Arab Emirates. With over 450 dealers worldwide, Valley machines can be found in more than 90 countries. Decade after decade, Valmont has released innovative and technologically advanced new products, each reinforcing the company's leadership role in this dynamic industry and demonstrating the company's dedication to efficiently using water.

PARTNERS



Agricultural Research Communication Centre is a registered body established in the year 1967 by Sh. R.D. Goel. The main objective of this centre is to disseminate the latest research knowledge in the field of Agriculture, Animal Science, Dairying and Food Science by publishing various journals. ARCC Journals has online access to more than 500 Colleges, Institutes & Universities in India & abroad.



Agropages is the leading online media exclusively devoted to global agrochemical business, providing rich industry information, deep market analysis, powerful product & company searches, professional database and market report, as well as personalised online marketing solution for brand establishment.



The Aidmatrix Foundation, Inc. is a 501 (c) 3 non-profit, headquartered in Dallas, Texas, USA, with offices in Wisconsin, Washington, D.C., Germany and India. More than 52,000 leading business, non-profit and government partners leverage our solutions to mobilise more than \$1.5 billion in aid annually, worldwide. The donated goods, money and services that move through Aidmatrix's systems impact the lives of more than 65 million people.



Asia Food Journal, published by Contineo Media, covers business and marketing strategies, corporate close-ups plus R&D and technology aspects in the food packaging, processing and ingredients segments. Asia Food Journal identifies key markets and consumer trends to get you on top of the developments in the food manufacturing industry.



Asia Pacific Biotech News (APBN) is a premium monthly magazine, offering comprehensive reports in pharmaceuticals, healthcare, food and agriculture in the Asia-Pacific region. APBN is widely read by pharmaceutical and healthcare professionals, investors, academics and researchers in both the Asia Pacific and worldwide markets.



AsianNGO is the pioneer media platform designed to empower NGOs and development professionals in Asia-Pacific, capacitating them with resources for sustainable growth. AsianNGO gives users the opportunities to track and apply for available grants, project partners and download learning assets. In addition, AsianNGO releases a print magazine every two months with news and policy updates from the development sector.



The International Center for Tropical Agriculture (CIAT) – a member of the CGIAR Consortium – develops technologies, tools, and new knowledge that better enable farmers, especially smallholders, to make agriculture eco-efficient – that is, competitive and profitable as well as sustainable and resilient. With headquarters near Cali, Colombia, CIAT conducts research for development in tropical regions of Latin America, Africa, and Asia.

CropLife Asia is part of a global federation representing the plant science industry. On the industry's behalf, we address Asia and international developments with regards to crop protection and agricultural biotechnology. Based in Singapore, CropLife Asia is a regional unit of CropLife International in which the latter spearheads our global federation representing the plant science industry in over 100 countries.



Diplomatic Courier is the global affairs magazine that connects the diplomatic and policy establishment to the next generation of leaders in diplomacy and foreign policy. Diplomatic Courier publishes six print issues per year, as well as weekly online content and a daily blog. Publishing opinions from all political spectrums, the Courier adheres to the ideals of freedom of expression, individualism, and fair and balanced journalism.



EARSC, the European Association of Remote Sensing Companies represents the Earth Observation geo-information services sector in Europe. EARSC covers the full EO services value chain including commercial operators of EO satellites, resellers of data, geospatial information suppliers and EO system/software providers. The sector plays a key role in providing value-added, geo-spatial information to its customers around the world. In 2012, the revenue of the sector in Europe was €750m giving work to 5000 highly skilled employees.



Farming First unites over 130 organisations from around the world, making it one of the most diverse and active agricultural coalitions in the world. Its supporters represent the world's farmers, scientists and engineers as well as agribusiness associations and non-governmental organisations. Farming First builds consensus within the agriculture sector and drives awareness of agriculture's crucial role within sustainable development.



The Global Alliance for Improved Nutrition is a non-profit foundation based in Geneva that fosters innovative, results-based, and cross-sector partnerships that can leverage markets and deliver nutrition interventions at scale. GAIN's goal is to provide a sustainable source of affordable nutritious food for one billion people by 2015. In the process, GAIN aims to reduce micronutrient deficiencies and stunting worldwide.



Hedgeweek is the hedge fund industry's leading portal on news and topical features including updates on new fund launches, investment trends, regulatory news and distribution strategies, and a regular series of market surveys and fund manager interviews. Hedgeweek produces a free weekly and a daily newsletter covering essential news within the Hedge Fund industry.



Inderscience is a dynamic, leading, independent journal publisher. The company disseminates the latest research across the broad fields of science, engineering and technology; management, public and business administration; environment, ecological economics and sustainable development; and computing, ICT and internet/web services. With 35 years of experience, Inderscience has a collection of 400 high-quality journals and offers a digital archive of around 60,000 articles.



The Indonesia Business Council for Sustainable Development (IBCSD) is a CEO-led association of companies operating in Indonesia, who share a commitment to promoting sustainable development through sustainable economic growth, ecological balance and social progress. IBCSD provides a platform for businesses to share and promote best practice in tackling risks and taking advantage of opportunities related to sustainable development.



The International Organisation for Migration is the leading inter-governmental organisation in the field of migration and works closely with governmental, intergovernmental and non-governmental partners. IOM is dedicated to promoting humane and orderly migration for the benefit of all, international cooperation on migration issues and assist in the search for practical solutions to migration problems.



The International Rice Research Institute (IRRI) is an international independent research and training organisation with headquarters in Los Banos, Laguna in the Philippines and offices in sixteen countries. IRRI was established in 1960 to develop new rice varieties and sustainable rice crop management techniques to improve the well-being of poor rice farmers and consumers.



The Market Publishers, Ltd is a stand-alone company with a strong history of promoting and trading market research reports and analytical reviews produced by our transnational partners, which include both large multinationals and smaller, more specialist concerns. Our web-based platform, MarketPublishers.com, offers an unmatched collection of market research reports, company reviews, databooks, articles, etc.



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NuFFooDS Spectrum is India's first integrated monthly B2B media platform for the Nutritional & Nutraceutical industry. The monthly print issue covers in-depth stories on business, market research and development stories in the Nutrition, Nutraceutical, Functional Foods, Dietary Supplements and Ingredients industry. In addition, the NuFFooDS portal (www.nuffoodsspectrum.in) will be sharing daily updates on the industry.



Oryza.com is the leading online source for global rice prices, news, and analysis. Oryza are also pleased to offer the global rice industry a platform to post job listings, resumes, and share comments and concerns. Please contact Oryza at publisher@oryza.com if you have something to share.



Private Equity Wire is the private equity industry's leading portal on news and topical features, including updates on new fund launches, investment trends, regulatory news and a regular series of market surveys and product profiles. Private Equity Wire produces a free daily newsletter covering essential news and features within the private equity industry and a series of special reports.



RnR-MarketResearch provides market research reports to industries, individuals and organisations to help in their decision making process. Their library of 200,000+ industry & country research reports covers 5000+ micro markets. This comprehensive collection of market research reports include market share analysis, industry analysis, information on products, countries, market size, trends, business research details and much more.



SAWIT Indonesia is a palm oil industry magazine in Indonesia which provides information and news about palm oil and its potential to be used instead of frying oil across the country, as well as opportunities for the palm oil industry's expansion globally.



SWITCH-Asia is the largest EU-funded Programme promoting Sustainable Consumption and Production (SCP) in Asia. SWITCH-Asia aims to spur change on the ground amongst producers and consumers alike. The Programme engages with NGOs, businesses and academic institutions, whilst concurrently promoting change at the top, working with policy-makers at local, national and regional levels.



The AGRI info is an online Agri Media Group which covers news from more than 16 countries in the world. It aims at high dissemination of scientific, technical and business information related to agriculture. The AGRI Info works from land to laboratory, farmer to the factory, field to foreign trade, providing information to farmers and the business community.



The Sustainability Consortium® (TSC®) is an organisation of diverse global participants that work collaboratively to build a scientific foundation that drives innovation to improve consumer product sustainability. TSC develops transparent methodologies, tools, and strategies to drive a new generation of products and supply networks that address environmental, social, and economic imperatives.



The World Agroforestry Centre is one of the 15 members of the CGIAR, a global partnership that unites organisations engaged in research for a food-secure future. Our headquarters are in Nairobi, Kenya, with five regional offices in Cameroon, India, Indonesia, Kenya and Peru. We receive our funding from about 50 different investors, including governments, private foundations, international organisations and regional development banks.

NOTES

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly across the page, typical of standard notebook paper. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings on the page.



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We unite all stakeholders from government, UN agencies, intergovernmental agencies, NGOs and the private sector by providing a platform for independent debate and knowledge exchange, and for establishing long-lasting partnerships.

What we believe

AIDF recognises the need to bring the current issues of disaster relief, food security and water security to the forefront of global, local, political, economic and social agendas. We believe that **collaboration and partnership** across regions and sectors are key for aid and sustainable development goals to be met.

What we provide

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