

Seminar Series Day One

Monday 8 September 2014

Seminar 1:

Agribusiness in Saudi Arabia and exploring future investment strategies

16:00 **Registration, refreshments and networking**

16:30 **Moderator's welcome and opening remarks**

Dr. Lennie Taylor, Senior Agribusiness Consultant, Saudi Agriculture & Livestock Investment Company (SALIC)

16:40 **Keynote opening address: An overview of the agriculture sector in Saudi Arabia – where are we now and what are the stepping stones for the future?**

- Exploring how global trade is an essential solution to food security in KSA
- How can you get involved with Saudi Arabia's plans to invest in 35 countries globally?

Reserved for Representative of the Ministry of Agriculture, Saudi Arabia

16:50 **Food security in KSA – the current challenges and the potential solutions**

- Identifying benchmarks to ensure sustainable food security economy and policy

Ould Ahmed Abdessalam, Assistant Director General & Regional Representative for Near East, United Nations FAO (Food & Agriculture Organisation)

17:20 **Case study: An in-depth look into Saudi Arabia's ongoing strategy to import 100% of its wheat supplies by 2016 to cut back on water consumption**

- An up-to-date overview of the building work on the two new grain silos worth US\$ 79m and the US\$ 53m flour mill in the Eastern Province of Al-Ahsa
- The plans to increase the total wheat storage capacity in the Kingdom, to match the total current wheat consumption of 3.2 tonnes per year
- Discussing the overall long-term plans for privatisation schemes to manage the wheat storage and flour processing facilities to:
 - Improve efficiency and competition
 - Encourage ownership by Saudi nationals
 - Increase employment
 - Reduce government expenditure

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17:50 **A Presentation by Session Sponsor: Bühler AG**
Senior Representative, Bühler AG

18:20 **Exploring Middle Eastern private sector agriculture investment opportunities and current global food security data**

- Meeting the country's food needs and addressing global food security
 - An in-depth look into global private sector investment opportunities in agriculture
 - A focus on current global price dynamics
- Senior Representative, Public Investment Fund (PIF)

18:50 **The key challenges of disaster-proofing supply chains to secure food supplies**

- An overview of the notable emerging global trends in transportation and warehousing of food supplies and what could potentially be adapted to Saudi Arabia
- Exploring the possibilities of how to offset rising transportation costs
- How to effectively manage supply chain quality expectations

and consumer quality standards

- Looking to the future of logistics in the region – could new modes of transport, including the developing rail networks, make a difference?

Sjaak Wolfert, Senior Scientist Information Management & ICT in Agriculture Food Supply chain Networks, Agriculture Economics Research Institute (LEI)

19:20 **Panel discussion: What support and finance investment is still required in encouraging research & future development in Agribusiness?**

This discussion will explore what support is still required by government backed entities to encourage R&D both regionally and internationally.

Panelists will include:

Ould Ahmed Abdessalam, Assistant Director General & Regional Representative for Near East, United Nations FAO (Food & Agriculture Organisation)

Mohsen El-Bahaie, Business Development & Policy Officer – Agriculture & Food, Embassy of the Kingdom of The Netherlands, Saudi Arabia

Fazal R. Pullat, Senior Commercial Officer, Embassy of Brazil, Saudi Arabia

20:00 **Closing remarks**

20:05 **Close of seminar**

Seminar 2:

Exploring the future of greenhouse management and organic farming in Saudi Arabia

16:00 **Registration, refreshments and networking**

16:30 **Moderator's welcome and opening remarks**

Mohamed Al-Rasheed, Managing Director, Saudi Greenhouse Management & Agriculture

16:40 **An overview of the future potential of organic farming in KSA – current challenges addressed and where do we go from here?**

Dr. Turki Faisal Al-Rasheed, Chairman & Founder, Golden Grass & Author

17:20 **Case study: The success story of Giz – Organic Farming Projects**

- Exploring the substantial future opportunities available for small farmers in KSA supplying niche organic markets
- Reducing the severe competition currently faced from local conventional stores
- Ensuring the integrity of organic farming procedures with the MoA's National Regulation & Standards for Organic Agriculture
- Discussing the benefits of organic agriculture including:
 - the business opportunities
 - offering environmentally friendly products
 - strengthening soil fertility

Marco Hartmann, Team Leader & Project Director, GIZ International Services (Organic Farming Project)

18:00 **Presentation available for a Seminar Series Session Sponsor.**

18:40 **An outlook on the future of greenhouse management technologies in KSA**

Mohamed Al-Rasheed, Managing Director, Saudi Greenhouse Management & Agriculture

19:20 **Closing remarks**

19:25 **Close of seminar**

Seminar Series Day TWO

Tuesday 9 September 2014

Seminar 3:

The growing industries of poultry farming and aquaculture in Saudi Arabia

16:00 **Registration, refreshments and networking**

16:30 **Moderator's welcome and opening remarks**

16:40 **Keynote opening address: An overview of livestock farming in KSA – discussing the growing industries of poultry farming and fish farming**

- An overview of implementing further well-defined research and development programmes in order to develop more modern facilities for the poultry and fish farming industries

- Discussing the vision of becoming a major exporter of highvalue products, spurring new areas of economic growth for the country **Haydar Al Shtout**, Director, Arabian Shrimp Company & Advisor, Agriculture Development Fund (Fisheries Sector Development)

17:20 **Discussing sustainable food security and the expanding poultry business in Saudi Arabia**

- Can the world globally keep producing enough food until 2050?

- Exploring the current poultry business in Saudi Arabia and the 50% growth plans over the next 2 years

Dr. Lennie Taylor, Senior Agribusiness Consultant, Saudi Agriculture & Livestock Investment Company (SALIC)

18:00 **The future expansion plans of aquaculture in Saudi Arabia – where do we go from here?**

- The future stepping stones required to continue to build upon the nation's current aquaculture industry development

- Exploring the development needed on integrated and closed culture systems to allow extensive water re-use on inland farms

David Griffith, Director – Shrimp Business Unit, National Aquaculture Company (NAQUA)

18:40 **Capacity building and training for fish farming technicians – how to implement a proper master plan for aquaculture education and training**

- Exploring partnerships with governments from overseas to provide guidance to aquaculture professionals in Saudi Arabia

- How to achieve overall results for the long term and not just the short-term

Mohamed Al Sahli, CEO, Saudi Fisheries Company

19:20 **Dr. Hans-Joachim Nagel**

Dr. Hans-Joachim Nagel, co-founder of Cairo Poultry in Egypt, owner of Protinas in Iraq and co-developer of the world's first broiler colony housing system BroMaxx will be speaking on the second day of the Seminar Series. He will bring up factors that are important in successful broiler production. Answers to achieve higher liveability, better growth results, better feed conversion ratio, increased meat quality and efficient way of harvesting will be revealed.

20:00 **Closing remarks**

20:05 **Close of seminar**

Seminar 4:

Saudi Arabia irrigation challenges and future water resource solutions

16:00 **Registration, refreshments and networking**

16:30 **Moderator's welcome and opening remarks**

16:40 **Keynote opening address: An overview of the critical water irrigation challenges in KSA – discussing effective solutions to maximise the efficient use of ground water**
Reserved for Senior KSA Government Official

16:50 **Exploring the advances in water conservation and the re-use of treated water in agriculture**

- Discussing the use of treated water to reduce the depletion of ground water

- What methodologies are currently deployed to treat the water – are there better and more modern solutions?

Dr Shoaib Ismail, Acting Director Research & Innovation Design, International Center for Biosaline Agriculture

17:30 **Presentation available for a Seminar Series Session Sponsor.**

18:10 **The true challenges of crop rotation systems to decrease overall water consumption – are the current methods working in Saudi Arabia?**

- Discussing the selection of crops – which require less water?

- What systems are being used globally for crop rotation and would they work in KSA?

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18:50 **An overview of the significance of importing livestock fodder from abroad to protect 96% of the Kingdom's water resources which are currently consumed for fodder cultivation in the dairy sector**

- Discussing the development plans to stop the local cultivation of fodder and import all animal feed

- Exploring the global investment areas that have been looked at for developing fodder cultivation farms now and for the future

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19:20 **Closing remarks**

19:25 **Close of seminar**