Summit Daily
Rediscovering Milk

IDF World Dairy Summit 2013
Rediscovering Milk

28 October - 1 November 2013
YOKOHAMA, JAPAN

http://www.WDS2013.com

A diversified dairy industry celebrating ingenuity and advanced technology
It is my pleasure to welcome you to the 2013 IDF World Dairy Summit in Yokohama. It is great for the Summit to be back in Asia, which contains not only some of the fastest growing dairy markets but also some of the most discerning, and none more so than here in Japan.

Our theme for this Summit of ‘Rediscovering Milk’ reflects the dairy sector’s ongoing commitment to help consumers and everyone in the dairy chain to both discover and rediscover the value of our industry and the nutritious products it produces.

I hope you also have the opportunity to rediscover IDF as we present an updated strategy for our 110 year-old organisation that will ensure that our global expertise in dairy continues to define the operating environment for the dairy chain.

IDF provides solid support to all who are committed to producing safe and nutritious dairy products sustainably through our ongoing production of new industry applicable standards, innovative methodologies, guides and bulletins including the annual report on the World Dairy Situation the latest issue being released at this Summit.

With a lineup of world class speakers and participants from all corners of the globe, I strongly encourage everyone to make the most of the wonderful opportunities presented here.

Looking forward to meeting with you.

Jeremy Hill
IDF President

The Japanese National Committee is delighted to invite you all to this IDF World Dairy Summit 2013, here in Yokohama, Japan.

Milk and dairy products had long been essential in Europe. After World War II, drinking milk became common in Japan and elsewhere in Asia, with governmental policies supporting such consumption.

However, consumer confidence in the role and value of milk and dairy products has wavered since the latter half of the 20th Century. We would like to utilize this IDF World Dairy Summit 2013 to gather scientific evidence, visualize the benefits of milk and dairy products and rebuild consumer confidence. Therefore the theme of this Summit is “Rediscovering Milk”, and many speeches and discussions will focus on this.

IDF World Dairy Summit is being held in Japan for the first time since 1991 and in Asia for the first time since 2006. The situations and policies of Asian countries will be discussed on many occasions, particularly in the Conference on Dairy Policies and Economics, and Asian speakers and panelists will express their views. The focus of discussions will naturally extend beyond Asia. A broad range of topics of great interest in the Dairy World will be tackled as in other Summits.

Yokohama is one of the most beautiful port cities in the world. This Minato Mirai area is a very convenient building complex. We hope that your stay here is very comfortable and that you find the Summit conferences, tours and other events fruitful and enjoyable.

Kenichi Unno
President of the Japanese National Committee of IDF

Kaname Tanaka
Chairman
2013 Word Dairy Summit Organising Committee
New IDF Strategy – Shaping the Operating Framework for the Dairy Chain

Dr Nico van Belzen, IDF Director General, kicked off the Forum with an overview of the key achievements since the previous IDF World Dairy Summit. Among others, IDF published 12 Bulletins and 3 ISO/IDF standards and submitted 21 comments to Codex. He also highlighted examples from IDF’s work in food safety and animal health, such as Shiga-toxin-producing E. coli (STEC) serotyping and somatic cell counting.

In her presentation “IDF: its importance in the global dairy nutrition environment”, Dr Judith Bryans stressed that dairy foods play an important role in the human diet. Their nutritious nature is recognised by their inclusion in dietary guidelines worldwide. “IDF has a big part to play in helping the dairy industry ensure that it is at the forefront of developing and sharing the latest scientific information on dairy related nutrition, disseminating information about the benefits of dairy in a healthy sustainable diet and engaging in active advocacy,” she commented.

Following Dr Bryans’ presentation, Dr Jaap Evers explained how international standards play a key role in facilitating dairy trade against a background of increasing global demand for milk and milk products. His presentation highlighted the value IDF has created through development of international food standards and analytical methods. The global regulatory context and drivers for future work were succinctly analyzed. He concluded by stressing that international standards development must be a core component of the IDF work programme going forward to generate future value.

On the Path to Sustainability

The dairy sector faces the difficult dual challenge of having to reduce its environmental footprint while responding to a significant growth in demand for dairy products driven by an increasing world population. A comprehensive understanding of the magnitude, sources and pathways of environmental impact is essential to help us make more informed choices.

This is where the work of the IDF Standing Committee on Environment (SCENV) comes in: better knowledge, thorough methods and metrics, and a growing willingness to act and create momentum to tackle environmental impact of the dairy sector are essential.

“Today the dairy sector, through IDF, plays a leading role at the scientific and implementation level on environmental sustainability compared to other livestock sectors,” explained Sophie Bertrand, chair of the SCENV in her presentation.

IDF Strategy Refresh

“The dairy sector today would not be as effective, as efficient or as resilient had it not been for the work of IDF,” pointed out Dr Jeremy Hill, IDF President, in his presentation. “However, IDF is facing a number of challenges that unless addressed will weaken and limit the role it can play in helping to shape the future environment for the dairy sector.”

Dr Hill went on to note that, “Through our nutrient rich products the dairy sector today is already a major source of essential nutrition for many 100s of millions of people, with an even bigger role to play in future sustainable nutritious, safe, affordable and enjoyable diets.”

The IDF Strategy Refresh was undertaken to address these challenges whilst building on what is still an outstanding organisation. The revised strategy will put greater focus on how IDF will prioritise and progress its large and wide-ranging work programme.

Continuing to Make a Difference

If the IDF did not exist as an organization today the global dairy industry would have to create it to deal with the many challenges and threats we face.

IDF provides the networks necessary to identify emerging issues which threaten the ability of dairy companies to market dairy products free of unnecessary restrictions, and to bring the global dairy scientific community together to provide relevant, fact-based information needed to support the dairy industry.

Through doing this for over 100 years, global intergovernmental bodies recognize that IDF is a credible source of such analysis and welcome the involvement of IDF when setting standards, guidelines and frameworks for world trade in dairy products.
The Global Dairy Agenda for Action (GDAA) session, which took place on 28 October, addressed the global dairy sector’s efforts to meet the needs of a growing population with higher demands for food in a sustainable way.

Combining strengths, sharing resources, providing guidance and aligning efforts to achieve better outcomes are the guiding principles of the GDAA. The initiative has now developed a framework to provide overarching goals and alignment of the sector’s actions globally on the path to sustainability: the Dairy Sustainability Framework (DSF).

About the initiative and DSF

In 2009, six organizations - European Dairy Association (EDA), Eastern and Southern African Dairy Association (ESADA), Pan-American Dairy Federation (FEPALE), Global Dairy Platform (GDP), International Dairy Federation (IDF) and Sustainable Agricultural Initiative (SAI) Platform - committed to make a positive contribution to reducing greenhouse gas (GHG) emissions in the global dairy sector. This commitment, the Global Dairy Agenda for Action (GDAA), communicated the efforts of the sector to reduce GHG emissions and developed tools that supported emission reduction strategies in a way that was environmentally sound, economically viable and socially responsible.

Dairy Sustainability Vision….

A vibrant dairy sector committed to continuously improving its ability to provide safe and nutritious products from healthy cattle, whilst:

1. Preserving natural resources
2. Ensuring decent livelihoods across the industry

With the success of the GDAA initiative and the increased knowledge gained from the implementation of programmes focused on GHGs, the GDAA saw the emerging requirement for a more holistic approach to sustainability.

The result has been the Dairy Sustainability Framework (DSF) which has been designed on the following three principles:

- **Align**
  - Align global ambition to regional activity on key sustainability issues in a coherent way

- **Connect**
  - Map and Connect existing activity addressing regional priorities, allowing for cross-fertilization

- **Progress**
  - Reveal opportunities to develop new or progress existing activity to improve performance

**Session Programme**

The GDAA session featured a panel of high-level speakers. Participants learned about the global Dairy Sustainability Framework and how it is designed to be integrated in existing and new activities at all levels across the dairy value chain. Participants heard first-hand accounts from dairy companies, detailing the efforts that are being made to address sustainability in a more holistic approach than purely focusing on GHG’s as an industry. During the session, organizations were encouraged, regardless of size, throughout the supply chain to sign up to this opportunity to make a real difference by contacting info@dairysustainabilityframework.org or visiting www.dairysustainabilityframework.org.

The broad range of speakers at this conference is a testament to the power of partnership. Major achievements can only happen if there is a greater coherence and better guidance on individual and collaborative action while allowing for continued innovation in approaches to address sustainability. That is where the Dairy Sustainability Framework comes in.

If you missed the GDAA session or should you want to know more, a presentation of DSF will also be delivered at the conference on Environment on 1 November.

**Find out more…**

What is the Dairy Sustainability Framework?
How did it originate?
How was it developed?
How will it contribute to a more sustainable dairy sector?
Can DSF be used regardless of local/national priorities?
How can I engage with DSF?
Detailed information on the DSF is available at www.dairysustainabilityframework.org.
World Dairy Leaders Forum

From this morning through 1 November, you can attend 10 conferences covering a variety of themes. The first is the World Dairy Leaders Forum, which is today at Paciﬁco Yokohama from 8:40 am to 12:30 pm. This forum will feature a series of speeches by top business leaders from Europe, North America, Oceania and Asia, including from the host country, Japan. The moderators will be Mr. Dennis Jönsson (Tetra Pak Group) and Dr. Shin-ichi Shogenji (Nagoya University, a leading agricultural economist in Japan). Mr. Jönsson will introduce all speakers and deliver his own speech. Dr. Shogenji will handle Q&As and make closing remarks.

The IDF community has spent many years discussing the increasing demand for milk from global perspectives and the challenges in looking to boost supply. Many have begun to recognize that there is no single solution to these challenges. Regions and countries, dairy farmers and dairy product manufacturers should devise their own models to revitalize their businesses, industries and markets. Such localized approaches will empower individual dairy businesses and farmers to remain economically viable and socially responsible, ultimately ensuring sufﬁcient supplies of nutritious milk and dairy products around the world.

We therefore asked all today’s speakers to highlight their efforts in fostering the dairy industry and their organizations. We are conﬁdent that you will ﬁnd this morning’s forum inspirational.

Dairy Policies and Economics Conference

This conference will examine the value of dairy from various viewpoints.

The ﬁrst session will explore the global milk and dairy products market and dairy policies and economics, including a look at our industry’s challenges. We will learn about different approaches to overcoming these challenges, and the current situation and perspectives in numerous regions throughout the world.

Session 2 will comprise reports on the histories, situation, and prospects for dairy farming, industries, and markets outside Europe, America, and Oceania. Asian dairy reports will highlight the region’s diversity and potential.

The ﬁnal session will rediscover and share dairy’s value, drawing on the accomplishments of producers and leaders from different countries.

The panel discussion will present unique approaches to ensuring sustainable dairy management. We are conﬁdent that many participants will ﬁnd that the discussion provides numerous insights for pioneering a bright future.
Poster Session

We will display posters at the Yokohama Bay Hotel Tokyu (in the B2 foyer) from 29 October through 1 November. We will showcase Dairy Policies and Economics and Dairy Science and Technology posters on 29 and 30 October. You can see posters from other categories on 31 October and 1 November.

Presenters will explain their posters upon request from 13:00 to 13:30 during the display periods. We received submissions from 34 countries. We accepted around 230 posters, of which almost half were in the Dairy Science and Technology category.

Major presentations relate to cheese, fermented milk, new milk component functions, and manufacturing technology. A key feature is the palatability of dairy products, which is also a focus in Session 2 of the Dairy Science and Technology Conference.

Nutrition and Health is also a prime poster category. Around 40% of posters relate to lactic acid bacteria and their effects on the intestinal immunity. Session 2 of the Nutrition and Health Conference will highlight intestinal micro-flora and immune modulation.

Analytical methods to detect harmful substances are the main focus of the Food Safety category. Posters also cover risk management in the dairy supply chain, an important topic of the Food Safety Conference 10.

Finally, there will also be posters in the Children and Milk, Animal Health and Welfare, Farm Management, Marketing, and Environment categories.
From this one drop of milk, our dream begins and grows without end.

Make the Future with Milk.

MEGMILK SNOW BRAND

Profile of MEGMILK SNOW BRAND Co., Ltd.
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Meiji has made the most of milk's wonderful natural properties to create a long series of ground-breaking products. In these efforts, our mission is to widen the world of "Tastiness and Enjoyment" and meet all expectations regarding "Health and Reassurance."

As a leader in dairy products, we will continue providing new value that satisfies all ages—from infants to seniors.