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Message from the Director General



As the final preparations for the upcoming IDF World Dairy Summit are underway, it appears safe to conclude that this year's programme is shaping up to be just as diverse and insightful as ever.

This year will also include the Global Dairy Agenda for Action (GDAA) Reporting Session on 28 October 2013.

The GDAA is the industry's commitment to making a positive contribution to a more sustainable future, and brings together the global dairy industry and its partners, who are committed to working together to improve the environmental performance of the dairy sector. A reporting session is held at the IDF World Dairy Summit every two years, and participants will learn about the exciting new developments that have been taking place since 2011.

The session will provide a first look at the global Dairy Sustainability Framework (DSF). Resulting from the work of a multi-stakeholder team, it is designed to expand the GDAA focus beyond greenhouse gas emissions to ten additional sustainability metrics across the dairy value chain.

IDF is proud to be a founding signatory of the GDAA, and I invite you all to come to the session to hear firsthand how to get involved with the DSF.

Looking forward to meeting you in Yokohama.

Dr Nico van Belzen
IDF Director General

IDF PROGRAMME OF WORK 2013

The IDF Board and Head Office team are pleased to present the IDF Programme of Work 2013. The document covers all work done in the various Standing Committees (SCs) and Task Forces (TFs) in IDF, as well as work completed in the past year since the latest World Dairy Summit.

As always, the distribution of the IDF Programme of Work marks the countdown to the IDF World Dairy Summit from 28 October to 1 November 2013.

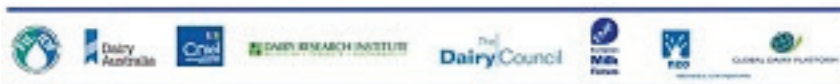
The IDF Programme of Work is now available from the [IDF Intranet](#).

IDF PROGRAMME OF WORK – NUTRITION

Maintaining Health with Nutrient Rich Diets: IUNS Sponsored Symposium videos now online

Videos and presentations from the IUNS Sponsored Session entitled “Maintaining Health with Nutrient Rich

Diets: The role of dairy in prevention of metabolic syndrome, CVD, obesity and sarcopenia”, which took place on 19 September in Grenada, Spain, are now available on the [IDF Nutrition Website](#).



IDF PROGRAMME OF WORK – ENVIRONMENT

IDF-SAI Workshop on Biodiversity and the Dairy Sector

The Workshop on Biodiversity and the Dairy Sector, a joint initiative between IDF’s Standing Committee on Environment Action Team on Biodiversity and the Sustainable Agriculture Initiative (SAI) Platform’s Dairy Working Group, was held on 18 September, representing a step forward in the effort to develop a global biodiversity framework for the dairy sector. Experts on environment and biodiversity from different backgrounds gathered to share their experiences in the implementation of biodiversity programs and their vision about the approaches the dairy sector could take to tackle the inherent complexities of biodiversity assessment and conservation.

The one-day workshop was structured in two parts: the first included presentations from FAO, dairy and food company representatives (Danone and Mondelez), NGOs (IUCN/Earthmind and Rainforest Alliance) and research institutions (French Livestock Institute). Different methodologies for assessing biodiversity (including examples of indicators) were presented, with the goal of analyzing the strengths and weaknesses of their application by the global dairy sector. The second part of the workshop consisted of a series of plenary and break-out group discussions, during which participants worked together to summarize ideas, identify opportunity and challenges, as well as to define the characteristics that a biodiversity framework for the dairy sector should have.

The key conclusion of the workshop was that the future framework for biodiversity will be based on the establishment and agreement of global principles (scope, definitions, importance of ecosystem, landscape, species, conservation/sustainable use of biodiversity, agricultural practices...), and will provide a list of available indicators, offering guidance about their application at the regional/local levels. It will include a structured list of existing initiatives, including their limitations. It will also identify the numerous

gaps and challenges ahead, and the best way to approach these.

A preliminary draft of the framework is planned to be ready for discussion at the next meeting of the IDF Action Team on Biodiversity and the Dairy Sector during the IDF World Dairy Summit in Yokohama.

Members of IDF can take a look at the presentations by clicking the links below:

- [Sophie Bertrand \(FIL-IDF\)](#)
- [Nathalie Ritchie \(Mondelez\)](#)
- [Didier Moreau \(Danone\)](#)
- [Francis Vorhies \(Earthmind\)](#)
- [Martine Willems \(Rainforest Alliance\)](#)
- [Vincent Manneville \(French Livestock Institute\)](#)
- [Felix Teillard \(FAO\)](#)

IDF PROGRAMME OF WORK – DAIRY POLICIES AND ECONOMICS

World Dairy Situation 2013

Having a comprehensive understanding of global demand and supply trends, and the wide range of policy and economic factors that influence them, is essential for the both the industry and policy makers alike. The World Dairy Situation Report, produced annually by the IDF Standing Committee on Dairy Policies and Economics, is a major contribution toward that objective, as part of fulfilling the IDF's mission to represent and support the dairy industry globally.



Don't miss the preview of the report, presented by Adriaan Krijger, Responsible Editor for the World Dairy Situation 2013, at the Dairy Policies and Economics conference on Tuesday October 29 at 14:05 - 14:30.

RELATIONS WITH INTERNATIONAL ORGANIZATIONS - FAO

Livestock Environmental Assessment and Performance (LEAP) Partnership

IDF represents the dairy sector in the FAO-led Livestock Environmental Assessment and Performance (LEAP) Partnership. LEAP brings together livestock sectors, governments, civil society representatives and leading environmental experts to develop science-based, transparent and pragmatic guidance to measure, manage and improve the environmental impact of livestock supply chains. IDF is involved in the Steering Committee and in the Technical Advisory Groups (TAGs) Feed and Large Ruminants, thereby ensuring that research and guidance that has been conducted and assessed by experts in the global dairy sector is taken into consideration by this multi-sector initiative, and that IDF can take part in the ongoing development and evaluation of new tools and methods that could be beneficial to the dairy sector.

LEAP's Steering Committee met at the FAO headquarters in Rome (IT) from 3-4 September 2013 to discuss

progress. The Feed TAG has been reviewing existing environmental impact assessment methods from different regions with the goal to develop a globally relevant method. Expected outputs are a database of emissions and environmental impacts for five major crops (maize, soybean, wheat, barley, cassava) and a life cycle inventory based on the database. The Feed guidelines will provide input for the animal guidelines.

The Small Ruminants TAG focuses on developing GHG measurement guidance for goats and sheep and investigating collaboration with the wool sector. The Feed and Small Ruminant TAGs plan to release their draft guidelines for public comments in early March 2014.

The TAG Large Ruminants will start when its funding is confirmed. Its initial scope was beef only, but is now being considered to include milk if the dairy sector would provide funding. TAGs for biodiversity and water will be considered as well. Closer collaboration between LEAP and the Global Agenda for Action will be investigated.

IDF members can view presentations from the 3rd LEAP Steering Committee meeting on the [IDF intranet](#).

RELATIONS WITH INTERNATIONAL ORGANIZATIONS - EDA

European Dairy Association (EDA) Annual Congress

The EDA Annual Congress 2013 in Cologne, Germany, was held from 25 - 28 September 2013. A series of presentations matching the theme of “Sustainable dairy: the economic, social and environmental aspects of sustainability in the dairy supply chain” was delivered. NGOs (WWF and EuroGroup for Animals) were given the opportunity to present their viewpoints as well as representatives of the dairy industry, e.g. from the US, UK and the Netherlands, who updated the audience of approximately 300 participants on the implementation status of different strategies. Donald Moore of GDP presented an outline of the recently established Dairy Sustainability Framework, developed jointly with IDF and other stakeholders of the Global Dairy Agenda for Action.

The Congress was preceded by several EDA Working Groups (WG), including the WG on Sustainability. EDA has successfully applied for Emissions Trading System (ETS) Carbon Leakage recognition for solid whey products as of 2014. Other current and future topics for EDA are the upcoming revision of the EU Best Available Techniques Reference Document (BREF) for the food industry and the European food industry (FDE) multi-stakeholder food wastage declaration “Every Crumb Counts” for which a related food wastage reduction toolkit is being developed.

Joerg Seifert, IDF Technical Director, was invited to present an update on progress of the IDF Standing Committee on Environment as well as key findings of the most recently published FAO report on global assessment of emissions from livestock and mitigation opportunities. The presentation is available to IDF members from the [IDF Intranet](#).

Richard Laxton (UK), Chair of the EDA Sustainability WG, concluded the meeting by calling on a continuation and strengthening of the already existing good collaboration between EDA and IDF. EDA is interested in receiving scientific-technical inputs from IDF related to future EU policy and regulatory debates in particular pertaining to energy and water.

The EDA annual meeting said farewell to Joop Kleibeuker who has been at the helm of EDA for 11 years. The new EDA Secretary General, Mr. Alexander Anton, took office as of 15 October 2013.

COMMUNICATIONS

New Factsheet available on the IDF Dairy Nutrition Website

The “Questions sur Nutrition and Environment ” Factsheet from the French Dairy Board (CNIEL) has been translated into English. The document has been posted on the IDF nutrition website.

New webpage with full IDF Factsheet inventory



For a full list of all IDF Factsheets, take a look at http://www.fil-idf.org/Public/LinksPage.php?ID=40415&viewing_code=&language=eng

A link can also be found in the ‘Working Areas’ section of the main IDF website.



IDF EVENTS

IDF World Dairy Summit 2013

Marketing Conference

In line with this year’s Summit theme “Rediscovering Milk”, the marketing conference will focus on how innovation can be used to renew demand for dairy and how new marketing techniques are being used in various countries around the world to communicate the benefits of dairy. The International Milk Promotion (IMP) Group will invite the Yves Boutonnat Trophy finalists to present their campaigns in Session 1.

Session 2 will focus on the use of technology and innovation to communicate the benefits of dairy and thus increase the overall market. Innovations and success stories from around the world will be presented. There will also be a Japanese market overview in preparation for the marketing tour the following morning.

Session 3 will focus on the unique demands and marketing strategies needed for communication in different countries and regions around the world. Emphasis will be given to non-traditional marketing techniques, which greatly differ from country to country. These techniques include, but are not limited to social media.

A marketing technical tour will be held during the morning of November 1.

The Marketing Conference will take place on October 31, 2013 during the IDF World Dairy Summit in Yokohama, Japan.

Full conference programme is available at: www.wds2013.com/eng/p_conference8.html



OTHER EVENTS

Progress in livestock sustainability: the case of Ireland

The Irish Food Board, Bord Bia, organized a meeting on sustainability from 25-27 September in Dublin, IE. Keynote speakers from WWF and the World Bank outlined the sustainability challenge.

WWF sees food production as the largest threat to biodiversity, noting that more than 100 countries took land from parks and protected areas since 1990, and advocates increasing efficiency of the food sector to counter this trend. WWF recognizes that food security needs global trade, noting however that trade barriers for food are higher than for any other sector.

The World Bank noted that, paradoxically, most hungry people in the world are farmers. Food price volatility will continue, and food prices will stay high in the medium term. Investment in agriculture is key to improving the situation.

There were many commonalities in the presentations from food producers and retailers, who all emphasized the importance of sustainable sourcing and processing for their company.

The Irish Prime Minister, who opened the conference, and Minister for Agriculture, who closed it, underlined the importance of sustainable development for Ireland. Its roots go back to the Irish famine of the mid-nineteenth century, which caused millions to die or emigrate. Since then, Irish food production has evolved to such an extent that it now feeds ten times the population, food being a major export sector.

Bord Bia has developed the voluntary Origin Green programme to demonstrate the commitment of Irish food and drink producers to operating sustainably. Over 280 companies have registered with the programme, of which 27 are now fully certified. The corporate work is accompanied by a farm certification programme. For instance, 50,000 livestock farms have been carbon footprinted at a rate of 500 per week, including not only greenhouse gas emissions but also biodiversity inventories.

Later this month, the environmental progress of the dairy sector will be reported at the Global Dairy Agenda for Action session at the IDF World Dairy Summit in Yokohama, JP (for further information on the session programme, please visit: http://www.wds2013.com/eng/program_in2.html)

International Ice Cream symposium in Cologne, Germany, 10-12 December 2013

INTER-ICE 2013 is the international number one event on the ice cream industry's calendar. The event is held every two years with participation of a broad spectrum of stakeholders such as the manufacturers, suppliers, scientists, technical managers, heads of development and production, as well as purchasing and quality assurance. INTER-ICE 2013 is the best opportunity to obtain the latest information on ice cream related topics.

Planned conference sessions are:

- Markets and trends: focus on Eastern Europe with invited lectures from Russia and Kazakhstan
- Technology and processing: covering innovation management and technical challenges on ingredient additions
- Structure: looking also at surface crystallisation in fats, micro particulated whey protein concentrate



- (WPC) for ice production, partial coalescence in dairy creams
- Automation: Application of robots for semi hand made products, increased productivity through automation
- Ingredients: chocolate and compound coatings for ice cream and novelties and yogurt cultures for ice cream
- Sustainability: addressing the environmental footprint of dairy products, the new FAO concept for assessing dietary protein quality, milk fat and health

IDF collaborates with the event in terms of having identified speakers in the fields of dairy science/microstructure, environmental footprint and nutrition.

Further information and registration will become available in due course from the website of the organizer: <http://www.zds-solingen.de/>

IDF PUBLICATIONS

ISO 9622/ IDF 141:2013 - Milk and liquid milk products — Guidelines for the application of mid-infrared spectrometry

Joint work between ISO and IDF has resulted in an important update of a key analytical standard for the global dairy sector.

ISO 9622|IDF 141* contains guidelines for the testing of milk and milk products with mid-infrared instruments. These instruments are extensively used in laboratories and dairy plants worldwide.

This International Standard gives guidelines for the quantitative compositional analysis of milk and liquid milk products, such as raw milk, processed milk, cream and whey, by measurement of the absorption of mid-infrared radiation.

The new version now also fully covers the use of Fourier Transform InfraRed (FTIR) technology, which improves the routine compositional analysis of milk.



Available to purchase from the [IDF Catalogue](#).

- Paper: 65.00€**
- Electronic: 65.00€**



IDF Animal Health Newsletter No. 7

The Newsletter is produced with the aim of providing the IDF community with knowledge of current activities in the field of animal health and welfare. It also offers a forum in which short descriptions of recent research, including summaries of PhD and master theses, different projects and campaigns from member countries are made available to all members.

The contributions are from members of the IDF Standing Committee on Animal Health and Welfare (SCAHW) and their collaborators, from all over the world.

This issue of the Animal Health Newsletter represents the broad nature of SCAHW, with contributions covering from antibiotic reduction campaigns and Schmallenberg virus to animal welfare and mastitis.

Available free of charge from the IDF Catalogue, or [click here to download](#).

IDF Head Office Announcement

We are delighted to announce that Delanie Kellon, IDF's Sustainability and Environment Officer, gave birth to a healthy baby girl, Amélie, on 24 September. We wish her and her family all the very best at this exciting time.



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