



COMMITTEE ON
WORLD FOOD SE-
CURITY Side event
creates a greater
voice for the dairy
sector at the United
Nations and FAO.



GDP 2016 ANNUAL
MEETINGS Strategic
work raising aware-
ness of how dairy is
positively impact-
ing global health
and nutrition.



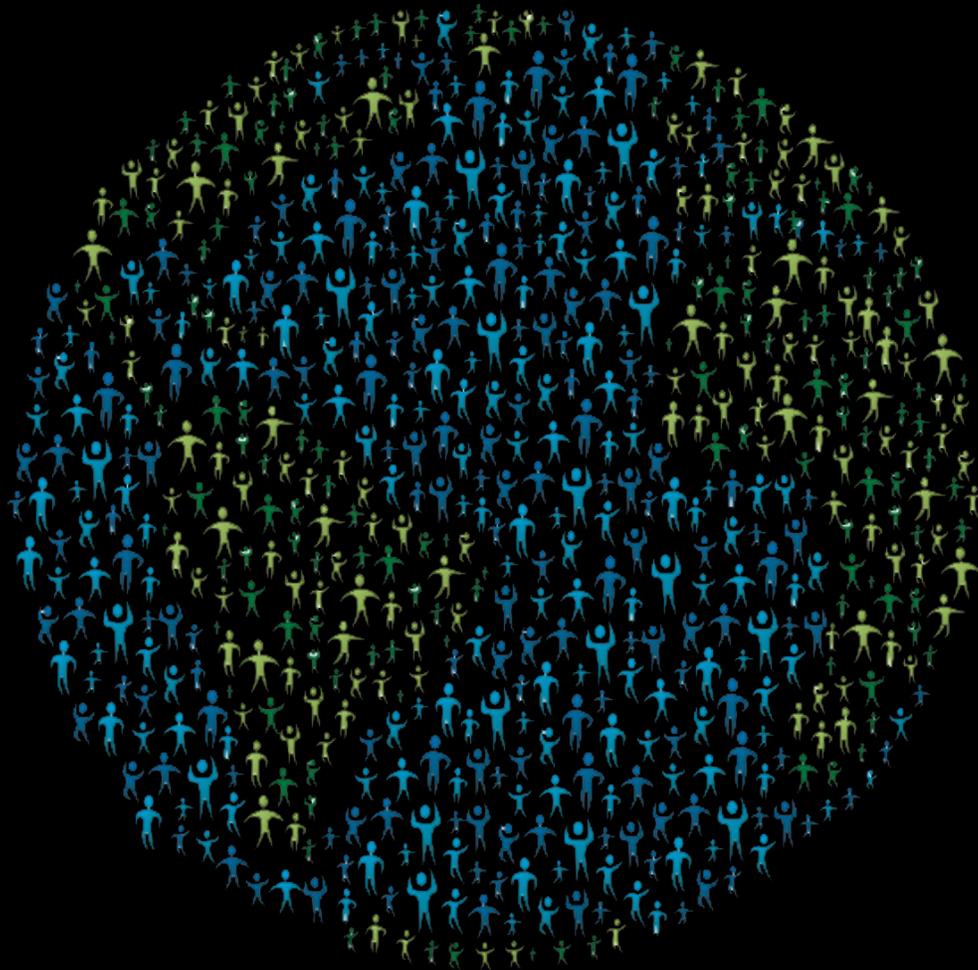
FIRST DSF
INDICATORS
ANNOUNCED
Greenhouse Gas
Emissions and
Animal Care set
for reporting.



PLATFORM

DECEMBER 2016

GLOBAL DAIRY PLATFORM NEWSLETTER



THE DAIRY SECTOR: WHO WE ARE

The dairy community is one billion people living and working around the world – and relevant to achieving the UN Sustainable Development Goals

FROM THE EXECUTIVE DIRECTOR

As 2016 comes to a close, I want to take a moment to wish everyone a Happy Holiday Season as well as share my thoughts as we end what has been a momentous year for GDP and the dairy sector.

The progress that the dairy sector has made in 2016 speaks volumes about the efforts of so many partners around the world. Energized by a sharpened core mandate, GDP's leadership, members and I have traveled around the globe these past few months to meet with key stakeholders about partnerships to demonstrate dairy's relevance. In less than a year, we have managed to engage multiple UN agencies in project proposals, participate in the drafting of a High Level Panel of Experts Report and help negotiate the inclusion of key references to the importance of dairy in the recommendations on the role of livestock in sustainable agricultural development for food security and nutrition.

One of the biggest "discoveries" the sector made this year was the result of our work in building the dairy relevance story: One billion people rely on the sector for their livelihoods and they have an immensely positive impact on global social, economic and environmental issues. While many in the sector inherently assumed this, it was fantastic to have the actual supporting data validated by International Farm Comparison Network (IFCN) and the FAO. This third-party validation helps a lot in our efforts to build trust in the WHOLE story of dairy with consumers and stakeholders.



Left to Right: Donald Moore, Cindy Schweitzer, Kathy Laning, Jerreau Beaudoin, Nata Wier and Kathie Hetland.

Finally, this year marked GDP's 10th anniversary. I want to take this opportunity to thank the sector leadership and our membership who have provided us with continued direction and support. GDP is proud of the achievements of the dairy sector this first decade, and as you can see in the pages of this newsletter, we're excited about the challenging decade ahead.

Donald Moore,
GDP Executive Director

GDP WELCOMES NEW MEMBER TO PLATFORM

Please join us in welcoming Global Dairy Platform's newest member, Volac International Ltd in the United Kingdom.



Founded in 1970, Volac is one of Europe's leading manufacturers of nutritional whey proteins and lactose products, supplying high quality, nutritionally rich dairy ingredients to leading UK and European food and beverage companies. The Dairy & Lifestyle Ingredients range combines Volac's long standing heritage, scientific knowledge and whey processing capability to provide unrivaled quality, nutritional integrity and proven performance across a range of food and beverage applications.



GDP Executive Director Donald Moore discusses the dairy sector’s role in healthy and sustainable diets at the CFS Sustainable Dairy Goals side event in Rome.

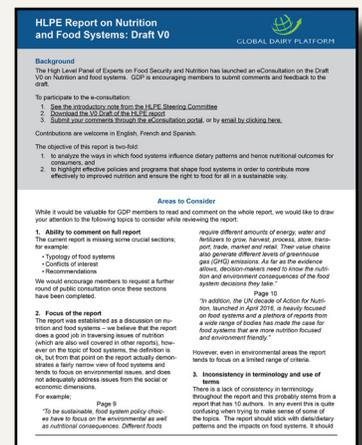
GDP PROVIDES SUMMARY ON NUTRITION AND FOOD SYSTEMS REPORT DRAFT

GDP has produced a summary with recommended areas where the dairy sector may want to focus commentary for the High Level Panel of Experts on Food Security and Nutrition (HLPE) Nutrition and Food Systems Project Team’s draft report on Nutrition and Food Systems.

Inputs and comments on the V0 draft can be submitted until December 5, 2016.

The HLPE project team will review responses and consider changes to the report, which will then undergo a peer-review before UN members states, civil society and the private sector meet in a series of negotiations to agree what the official CFS position will be on Nutrition and Food Systems.

The full HLPE report will be condensed to a set of recommendations which the CFS general assembly will vote on for adoption during its Annual Meeting plenary session.



A summary of the draft HLPE report “Nutrition and Food Systems” is available in the GDP MemberCenter.

EXPERTISE FOR THE UN DAIRY SECTOR HOSTS SIDE EVENT ON SUSTAINABLE DAIRY GOALS AT CFS

GDP, the International Dairy Federation (IDF) and Arla Foods hosted an official UN side event, “Sustainable Dairy Goals”, at the UN Committee on World Food Security (CFS) Annual Meeting in Rome. The event allowed dairy to share examples of sector projects that are addressing multiple Sustainable Development Goals (SDGs).

Six speakers presented at the event, including Hanne Søndergaard, EVP and CMO at Arla Foods, who stated the need for a clear mindset to create a common and sustainable growth opportunity within the dairy sector. IDF Director General Nico van Belzen reviewed the Dairy Declaration of Rotterdam signed with FAO. Panelists also discussed how investments promoting sustainable development of the dairy sector contribute to delivering on the SDGs.

At the opening of the CFS meeting, after months of negotiation, the recommendations on the role of livestock in sustainable agricultural development for food security and nutrition were endorsed by

the CFS plenary. Key references to the importance of animal nutrition, including dairy, to diets were negotiated into the final text.

GDP Executive Director Donald Moore also met with FAO Director General Jose Graziano da Silva, who agreed that it would be beneficial for the organizations to work together to promote FAO’s World Milk Day, which occurs on the first of June each year. The event has happened every year since 2001.

Both achievements are a result of the dairy sector’s involvement in the Private Sector Mechanism (PSM), the official private sector representative to the CFS.

“The work we are doing with the PSM is creating a greater voice for the dairy sector at the United Nations,” said Moore. “These are important steps in building knowledge and relationships with the people who are actively working to address food security challenges – presenting an opportunity to promote the activities of the global dairy community.”



FrieslandCampina CEO Roelof Joosten provided the welcome address for GDP's CEO Dinner.



Sustainability workgroups reviewed and discussed a briefing on the DSF Post Implementation Review.



GDP and IMP's Marketing Communications workgroup focused on dairy relevance message testing and affiliate engagement.

2016 ANNUAL MEETINGS

DAIRY RELEVANCE, COLLABORATION LEAD GDP FOCUS

The progress and challenges of demonstrating the goodness of dairy and the impact it has every day, all around the world was a key topic of discussion at GDP's 10th Annual Meeting October 14-15 in Rotterdam, The Netherlands. Here are some of the key points raised on the day:

The sector is still making the transition from only talking about the goodness of dairy towards how dairy is a positive part of people's everyday lives. During his presentation of global survey results, GDP Communications Director Jerreau Beaudoin noted that while consumers generally have a positive impression and trust in dairy's core functional attributes, they have less of a connection to how dairy is a part of the everyday moments shared between family and friends.

"Helping consumers and stakeholders make the emotional connection to

how much dairy is a part of their day and achieving their goals is a huge opportunity," said Beaudoin.

Sector-wide international engagement is progressing at a rapid pace. Already the dairy sector has been invited to participate on a UN World Food Security High Level Panel of Experts Project Team, collaborate with Dairy Asia on implementing an Asia region sustainability model and propose a project with the Global Agenda for Sustainable Livestock on the role dairy can play in poverty alleviation.

As part of a panel discussion on the International Engagement Strategy, GDP Operational Committee member Frank van Ooijen, who is Director of Communications and Sustainability at Royal FrieslandCampina, commented that "These steps show how the dairy sector is actively looking to be a part of the global agenda from various angles



The work streams and collaborations the dairy sector is pursuing present a lot of great opportunities



Group meeting with community group



Fonterra COO and GDP Deputy Board Chair Jacqueline Chow kicked off GDP's 10th Annual Meeting.



GDP's Commercial Members Meeting highlighted engagement on UN High Level Panel of Experts on Food Security and Nutrition Project Team reporting on Food Systems.



A panel of GDP and dairy sector leaders discuss the importance, opportunities and challenges in engaging with world bodies and governments on food security, sustainable nutrition and development issues.

such as food and nutritional security, employment and income, reduction of Green House Gases and training of small farmers. They also show how the sector is reaching out to act and partner with others to provide solutions to global issues."

The next steps in building the evidence base are off to a strong start. With the sector breaking new ground collaborating on world nutrition and health issues, there is a need for data on food systems and effective measurement of a food's nutritional impact.

GDP Technical Director Dr. Cindy Schweitzer detailed efforts that created a collaboration of 13 sponsors across the food sector to conduct a \$2 million protein quality research study, as well as develop a multi-disciplined Research Network for Sustainable Food Systems to broaden the discussion towards a holistic approach to global food systems.

"These projects really highlight the comprehensive and collaborative nature of building evidence to support dairy relevance," said Greg Miller, GDP Nutritional Security Lead, during a panel discussion on Evidence Building. "To make an impact, we can't do it alone: We have to reach out to other sectors and work collaboratively with them on common goals." 🌍

HOW THE DAIRY SECTOR CAN IMPACT THE UN'S SUSTAINABLE DEVELOPMENT GOALS

Even though dairy is one of most produced and valuable agricultural commodities worldwide, it might surprise you to hear that many people don't realize the impact the dairy sector has globally. Below are a few numbers that demonstrate the size and scope of the dairy sector, the make-up of the dairy herd that farmers care for, and the social and economic factors that make dairy relevant to delivering the United Nations Sustainable Development Goals.

The Dairy Sector supports livelihoods and makes communities stronger and more stable. One billion people rely on the dairy sector to support their livelihoods and to sustain communities in all corners of their world. The income they generate feeds their families, sends their children to school, provides for their families' health and is reinvested in their farms and communities.

Six billion people consume dairy foods not only as basic nutrition, but as better nutrition. Dairy is the third largest provider

of protein and fifth largest provider of energy for people. Increasing evidence links dairy products to improved nutritional status and the reduction of diseases related to poor quality diet such as stunting, heart disease, diabetes and obesity.

The 600 million people living on dairy farms around the world care responsibly for animals and make the land better for the next generation. Dairy cows are a popular asset in rural areas, with about 133 million farms caring for 363 million dairy cows. Dairy farmers care for 20% of the world's agricultural land.

Smallholder dairy is a powerful vehicle for women empowerment. 37 million farms are female-headed with 80 million women engaged in dairy farming to some extent. Dairy cows are directly owned by women in 25% of cattle keeping households. In emerging markets, dairy farming often helps women in creating a better place for their family by providing additional income to purchase goods and services.

133 million
Dairy Farms



600 million
people live on Dairy Farms



400 million
additional people are supported by the full time jobs that are created in support of dairy farming

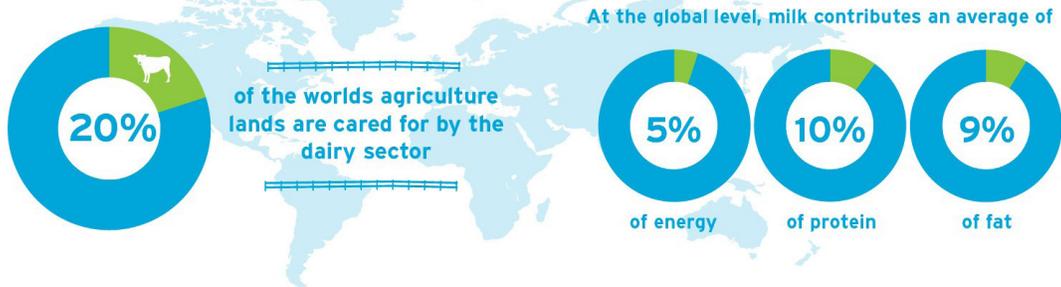


240 million
people are directly or indirectly employed in the dairy sector



37 million
farms are female-headed with **80 million** women engaged in dairy farming to some extent





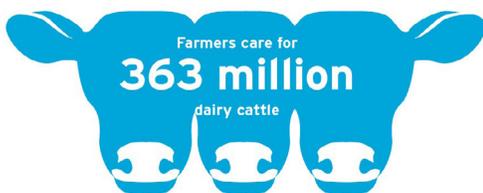
“ People want to know more about the dairy sector and how it makes an impact. The Agenda 2030 and the Sustainable Development Goals provide opportunities to demonstrate how the dairy sector can help address key needs for the growing global population.”

Dairy is resource efficient nutrition. Much of what goes into a cow's daily food ration is actually byproducts or plant material that humans cannot ingest. The global dairy herd consumes about 2.5 billion tons of dry matter feed annually and about 77 percent of this is grass and straws, meaning that the global dairy herd is converting vast quantities of materials that are not edible to humans into high-quality protein and essential micronutrients.

Dairy is committed to reducing Green House Gases (GHG). FAO studies state the average GHG from milk production, processing and transport is 2.4kg CO₂-e per kg of milk – with a range of 1.3-7.5. Recognizing that 85% of the emissions from dairy are at the farm level, the sector invests millions of dollars each year on research and communicating effective management practices.

Dairy is invested in sustainability at the global level. Some 27% of world milk production is now reporting its sustainability activity via the Dairy Sustainability Framework, covering over 30 million cows, 658,000 farms and 3,700 processing plants worldwide.

Ultimately, what these facts underline is that the dairy sector's unique strength comes from its local presence and intimate involvement in communities – with the benefit of the reach, depth and breath of a global movement.



In industrialized economies herds are often larger: the average dairy farms in the UK and the US manage **90 and 300 dairy cows** respectively



However, farms with more than **100 cows** represent less than **0.3%** of all dairy farms globally

GDP PUBLISHES 2016 ANNUAL REVIEW

GDP has released its 2016 Annual Review, which highlights the dairy sector's progress as a leader in addressing world nutrition and health issues.

Included in the report are updates on how the sector is collaborating with the United Nations and its various organizations to achieve the Sustainable Development Goals. It also discusses the several projects that are laying the groundwork for how the sector is going to meet the global challenges that continue to shape the 21st century.

"This report shows how the sector is building partnerships to demonstrate dairy's relevance," said GDP Executive Director Donald Moore. "It is crucial for people to see the multitude of ways the WHOLE story of dairy comes to life – it's the driver behind the theme "Dairy. Everyday. Around the World." 



Kevin Bellamy, Rabobank Global Strategist for Dairy, shows a report on Dairy and the Sustainable Development Goals at GDP's Commercial Members Meeting.

FINDING SOLUTIONS

NEW REPORT IDENTIFIES DSF, SDGs LINKS

Rabobank has produced a new report, "Dairy and the Sustainable Development Goals: The Dairy Sector's Contributions and Opportunities," which identifies links and synergies between the United Nation's Sustainable Development Goals and the Dairy Sustainable Framework (DSF) criteria.

The report stresses the importance of connecting the sustainability efforts of various actors in the dairy value chain in order to meet the

challenges of sustainable development. The report encourages DSF members, along with regional and national sustainability initiatives, to record and report more to the DSF on existing and new activities, particularly of the social dimension.

The report can be downloaded from the DSF's website at www.dairysustainabilityframework.org.

For more information on the paper, contact Kevin Bellamy at kevin.bellamy@rabobank.com. 

EVIDENCE BUILDING

DSF ANNOUNCES FIRST GLOBAL INDICATORS FOR PUBLIC REPORTING

The Dairy Sustainability Framework (DSF) has put in place the first two global indicators for public reporting of the industry's progress under its 11 sustainability criteria, Greenhouse Gas Emissions and Animal Care.

Each member of the Framework will be asked to incorporate these indicators alongside their own local measures and will be required to include

these results as part of their annual reporting procedure to the DSF.

"As the dairy sector continues on its sustainability journey, it's important to make the sector's efforts and progress as transparent as possible," said Brian Lindsay, DSF Program Manager. "These indicators are the first steps in establishing shared metrics to jointly support continuous improvement." 



A PDF version of the 2016 GDP Annual Review is available for download from the GDP Member Center.