

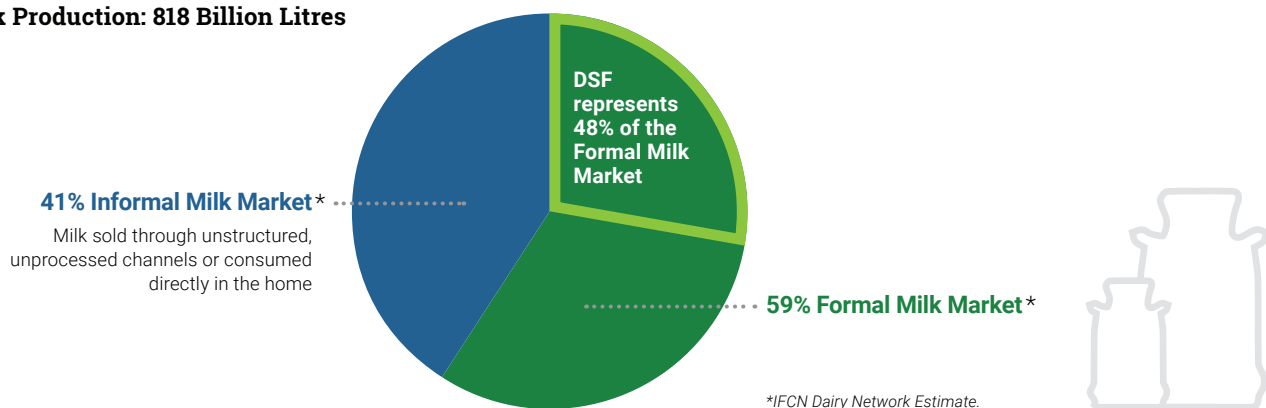
# 2018 Reporting Results

The Dairy Sustainability Framework (DSF), which aligns, connects and tracks the sustainability progress of approximately 30% of global milk production, is pleased to share the first reporting results of seven of 11 criteria covering environmental, economic and social sustainability factors (the remaining criteria were launched in 2019 and will be reported in 2020).

The data included in this report are from 2018 and were reported by DSF members in 2019. DSF members commit to timebound and quantified improvement programs for each of the criteria they prioritize. Please note, however, that this is a transition period as some DSF members are in the process of incorporating these indicators into their operations, which requires time to implement and then generate reporting data.

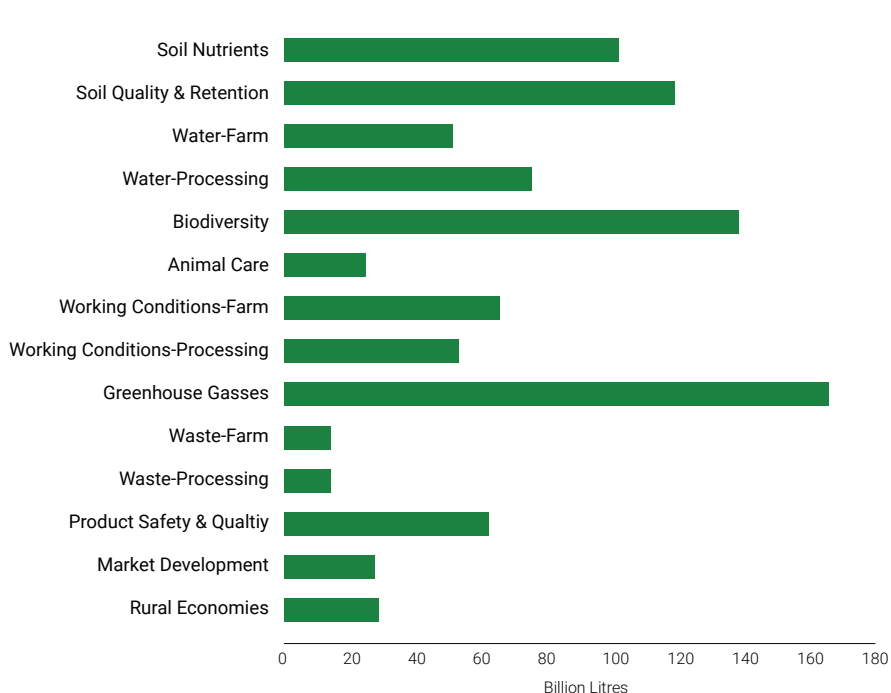
## DSF and Global Milk Production

**Global Milk Production: 818 Billion Litres**



## 2018 DSF Milk Volume and Priorities

**Growth in DSF Member Prioritisation of Criteria by Milk Volume (Billion Litres) 2018 vs 2017**



### Key Takeaways

**Some segments of the dairy sector have been involved in sustainability for years, while others are in the beginning stages**

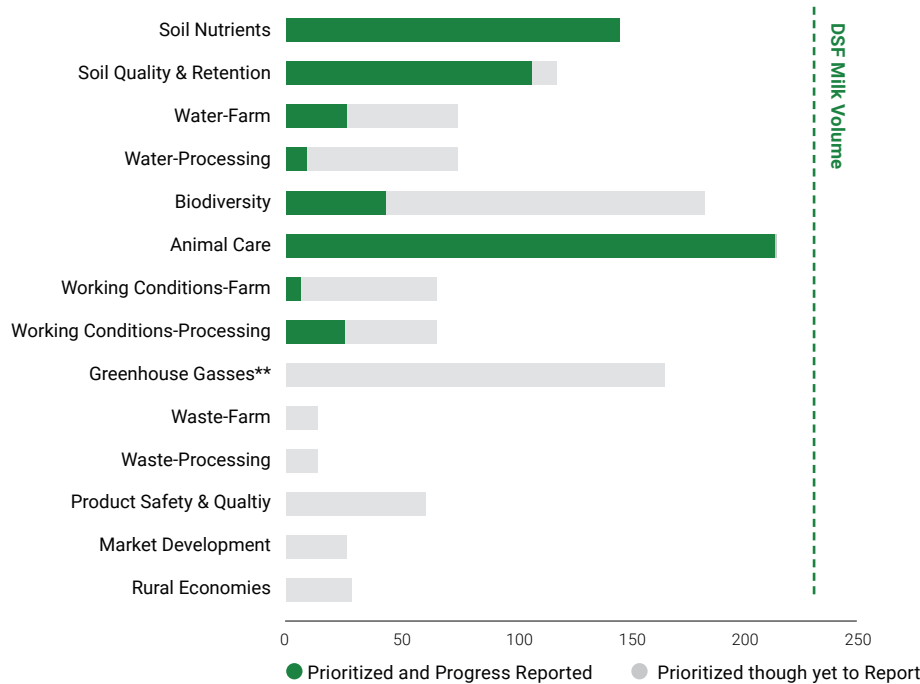
**Across the globe all 11 criteria increased in prioritization**

**DSF expects continued growth in prioritization and reporting as implementation increases**



# 2018 DSF Milk Volume, Priorities and Reporting

## Milk Production in Billion Litres



### Key Takeaways

**More DSF members have undertaken materiality assessments\* and identified their priority criteria**

**Animal Care is the most prioritised and widely applied indicator**, followed by Biodiversity and GHG's



\*Analysis to help define and determine the most important criteria.

\*\*Reporting for entire dairy sector provided by FAO analysis shown below.

Water, Working Conditions and Waste Criteria have two indicator metrics as they cover both farm and processing levels.

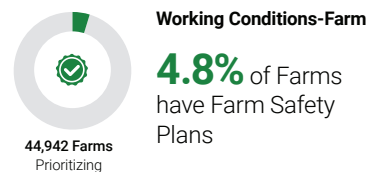
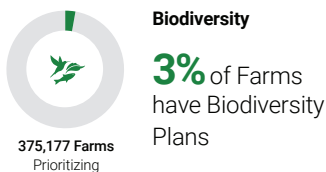
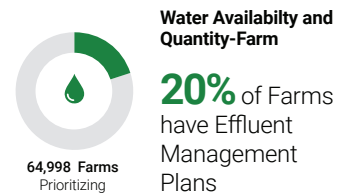


## Strong Action on Priorities

Compared to 2017 baselines, 2018 reporting shows considerable growth in members who are addressing priority criteria and implementing improvement plans to measure their progress.

### Key

- Members report the number of farms they represent
- Assumption: 1 plan per farm



## Animal Care, Water and GHGs Showing Progress

Reduction on These Criteria Demonstrates Progress.



### Animal Care

Average annual Somatic Cell Count

-2.9%



### Water-Processing

Water use efficiency for processing (litres of water to produce 1kg of product)

-2.2%



### Greenhouse Gas Emissions

FAO "Climate Change and the Global Dairy Sector" report, 2005-2015: 2.8-2.5 CO<sub>2</sub> eq./kg Fat and protein corrected milk over 10 years.

-11%

For more information: [DairySustainabilityFramework.org](http://DairySustainabilityFramework.org)