

Transforming the Dairy Value Chain



QUARTERLY PROGRESS SUMMARY: April – June 2016

Transforming the Dairy Value Chain

Presentations, Publications & Training Courses

- 5 industry publications accepted
- 46 industry workshops, events or training programmes delivered
- 6 industry workshops or certification resources
- 60 students working towards Masters, PhDs and other tertiary qualifications as part of the programme.

Key highlights and achievements

- Software development of the Data Linker 'engine' is complete and in testing. Two schema designs and a standard licence agreement have been developed with the pilot group and other prospective Data Linker users. Further, three organisations were accredited under the Farm Data Code of Practice.
- Strong performance for TeenAg and AgriKids over the last year. TeenAg's membership has grown to 1430 members (doubled) in 91 clubs (from 45). The developments during this period have enabled both networks to become sustainable and value-added platforms for future engagement and growth.
- Māori workforce research data has been delivered to industry. That data shows Māori make up 8.7% of the dairy workforce. The aim is to boost Māori in the dairy workforce to 15% by 2025. The strategy being worked on involves attracting and retaining Māori in the industry.
- Uptake of the GoodYarn initiative is supporting wellness and wellbeing of people in the primary industries. Another four organisations have an internal licence from Wellsouth, raising the total to 10.
- AgResearch work has provided a new indicator to assist dairy farmer decisions around off-paddock systems. Animals lying too early are likely to graze less and this will affect their body condition. With this indicator, farmers will know when to replace their bedding or look at bedding management.
- More than 100 consultants, NGO staff and regional council staff attended training on the new riparian management software. This software, called the Riparian Planner, is designed to enable farmers to develop riparian plans on their farms, which is a requirement of the Sustainable Dairying: Water Accord.
- Outputs from the second phase of the Process Analytical Technology (PAT) work have demonstrated the potential to use multivariate data analysis of a range of in-process and quality attributes in milk powder production to enhance process control. This work is expected to enable improved product functional performance leading to potential price premiums.
- Previous issues with subject recruitment for the maternal clinical trial (3.3.4/8) have now been addressed and the trial is back on schedule.
- The F17 business plan identified a number of new projects to start immediately. These have all successfully passed through Fonterra's internal gating process.

Investment (\$M)

Investment period	Industry contribution	MPI contribution	Total investment
<i>During this Quarter</i>	\$2.7	\$2.7	\$5.4
<i>Programme To Date</i>	\$62.5	\$63.7	\$126.2