

## Quarterly Progress Summary: April - June 2016

### New Value Chains and Dairy Products (Whai Hua) PGP programme

---

#### Summary of progress during the quarter

- A request to extend the programme by six months to 31/12/2016 and level of investment [\$236k] for the programme was lodged and subsequently approved by MPI and the Whai Hua partners.
- Results from digestion and efficacy studies are promising for Skim Milk Powder that has been produced by the “gentle processing” method developed in the programme.
- Standard Operating Procedures have been prepared for the expansion/maintenance of the elite herd at WMI; and for the use of new kits and sampling procedures used to measure the levels of the target compounds.
- Promising results were obtained from investigations into the effect of secondary processing on the target compounds. Significantly, manufacture of a model infant formula resulted in only 12% loss of the active compound.

#### Key highlights and achievement

- The extension to the PGP programme will allow further development of processing methods and engagement with potential customers.
- Manufacture of a model infant formula resulted in only 12 % loss in activity of the target compound.

#### Upcoming activities

- This PGP programme is now entering its last six months of research and development.

#### Investment

Investment period	Industry contribution	MPI contribution	Total investment
During this Quarter	\$224k	\$224k	\$448K
Programme To Date	\$1,903k	\$1,903k	\$3,806k