

A white line art illustration of a sheep, shown in profile facing right, positioned on the left side of the slide.

SCIENCE UPDATE

Roll out of low methane genetics in the sheep flock

Dan Brier, General Manager Farming Excellence
NZAGRC – 2nd June, 2021

Our strategy



Vision

**Sustainable and
profitable farmers,
thriving rural
communities, valued
by New Zealanders**

Priorities



Supporting farming excellence

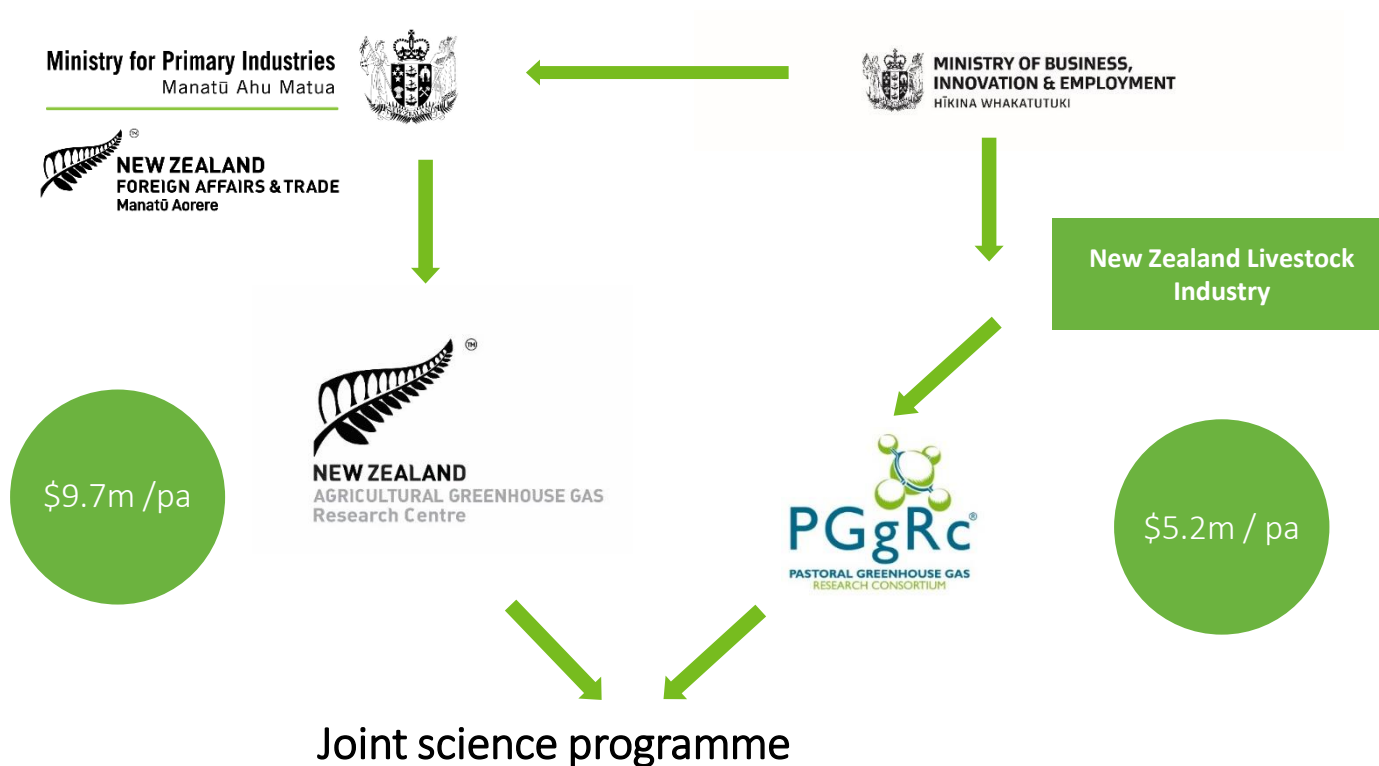


Championing the sector



Increasing market returns

Partnership & Collaboration

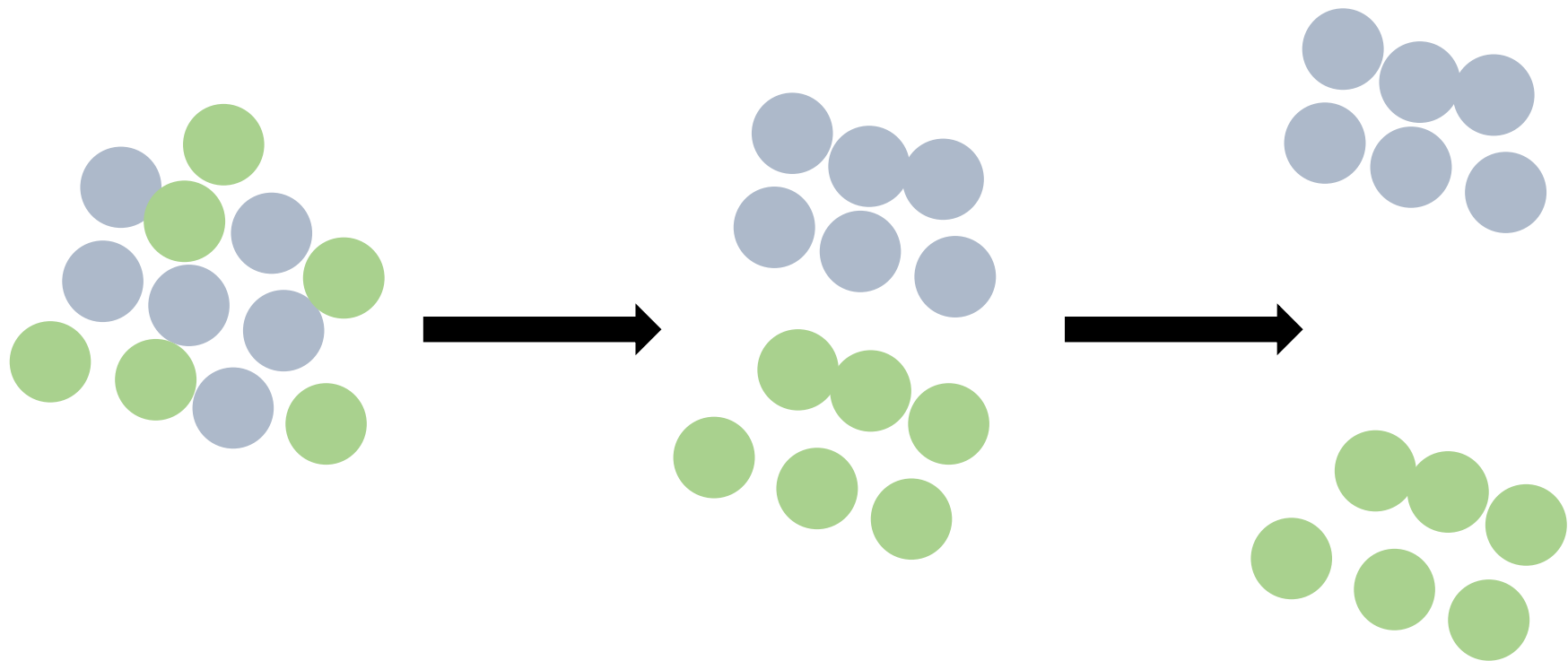


What is the mitigation solution

- Breeding for low methane sheep
- Holy grail
- AgResearch selection lines



Selection lines



Where are we at now

Providing BVs now

	Animals sampled
	2,263
2020	3,737
2021 completed	2,700
2021 booked	1,300
Total	10,000



Request for Sheep Methane Measurement

Information

[Background info/summary of methane testing/expectations and links to FAQ/pic of trailer etc]

Contact Details

First Name *

Last Name *

Business Name *

SIL Flock Code(s)

Phone Contact *

Email *



Other extension



- Low input progeny test – breeder facing
- B+LNZ Future Farm demonstration – commercial farmers



Next steps

- B+LNZ Genetics and PGgRc green index
- Phenotyping
- Genotyping
- Calculators



