



Strategic Research Programme work-package 2.1

.....from research to outcomes



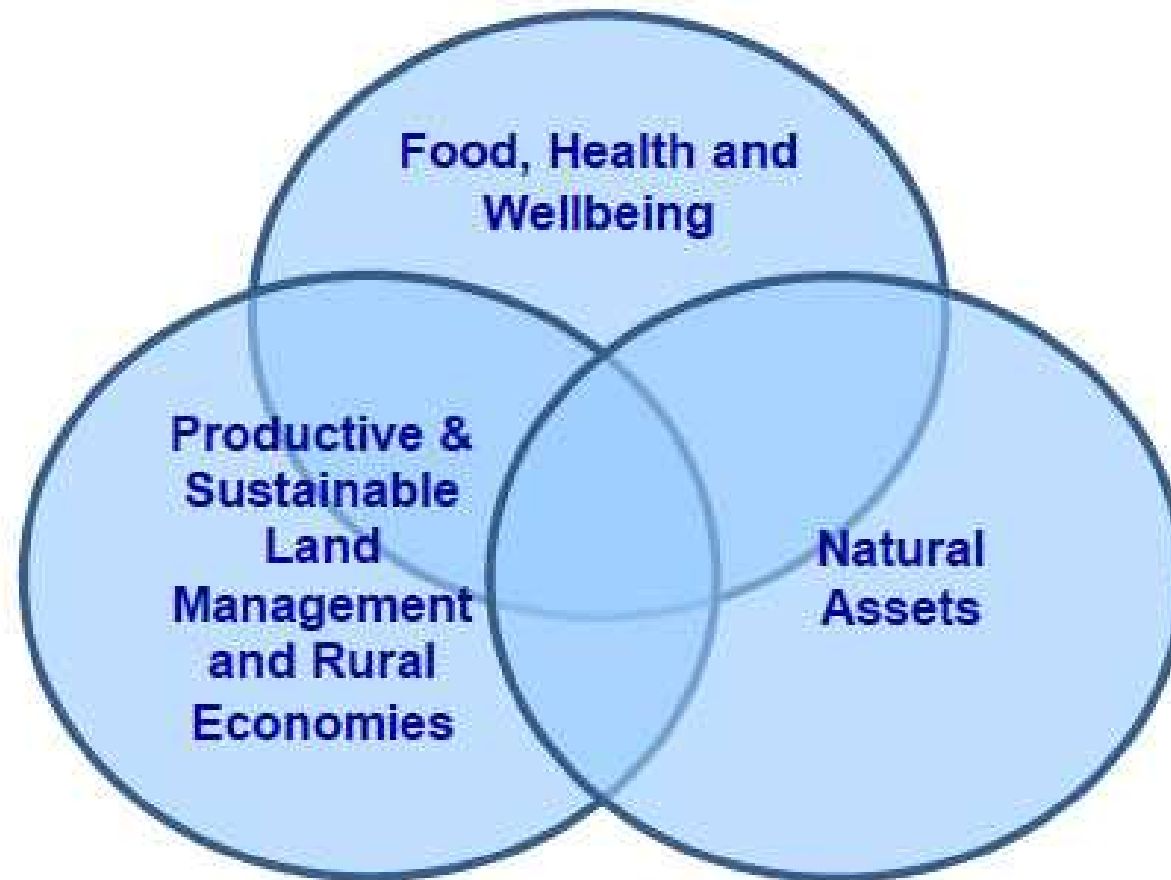
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Strategic Research Programme (SRP)

- Research across agriculture, the environment and food
- Evidence to underpin policy decisions
- Supports rural industries and research expertise
- Provided by SG's Main Research Providers (MRPs)
- Annual investment ~£35.3m/annum

Strategic Research Programme (SRP) themes



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Theme 2: Productive and Sustainable Land Management and Rural Economies

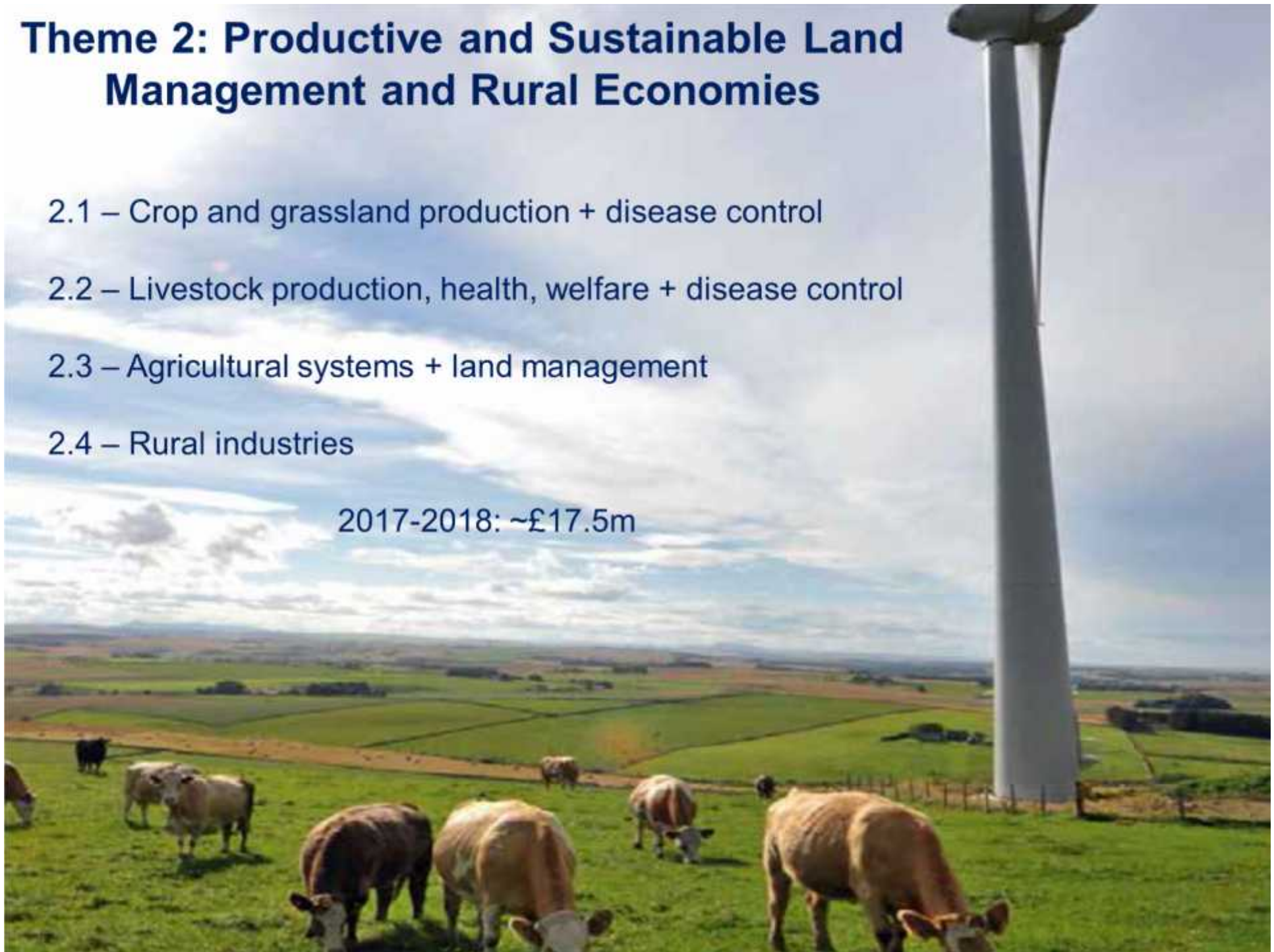
2.1 – Crop and grassland production + disease control

2.2 – Livestock production, health, welfare + disease control

2.3 – Agricultural systems + land management

2.4 – Rural industries

2017-2018: ~£17.5m



Economic Impact of the Strategic Research Programme 2011-2016 (BiGGAR Economics)

Plant Health / IPM Research:

Impact of specific plant health improvements in 2016 - GVA (£ millions)

	Scotland	UK
Ramularia	9.0	37.5
PCN & Late Blight	7.6	24.9
Total	16.6	62.3

Source: BiGGAR Economics. Note, totals may not sum due to rounding

Economic Impact of the Strategic Research Programme 2011-2016 (BiGGAR Economics)

Crop Genetic Improvement Research:

Impact of crop genetic improvement in 2016 (£ million GVA)

	Scotland
Barley crops	6.5
Benefit to food processors	1.4
New varieties	12.9
Total	20.8

Source: BiGGAR Economics

Note, totals may not sum due to rounding

Economic Impact of the Strategic Research Programme 2011-2016 (BiGGAR Economics)

Wider benefits realised in 2016:

	GVA (£m)	Jobs
Commercialisation	1.6	54
Animal Health	3.0	n/a
Plant health	16.6	n/a
Exports	19.4	388
Genetic improvement (crops and livestock)	35.9	257
Food & Drink	3.3	143
Environment	71.7	617
Research training	0.2	n/a
Total	151.8	1,459

Source: BiGGAR Economics. Note, totals may not sum due to rounding