

EPIC Scenario Planning

A participatory tool for long-term strategic thinking in animal health



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What will the Scottish cattle and sheep industries look like in 2040 and how resilient will they be to livestock disease?

Stakeholder workshops were held 2013 and 2014.

Drivers of change were prioritised by impact and uncertainty.

Driver	Impact	Uncertainty
Climate Change	High	High
Population Change	Medium	Medium
Government Policy	High	Medium
Technological Change	Medium	High
Globalisation	High	High
Demographic Change	Medium	Medium
Resource Availability	High	Medium
Market Demand	High	Medium
Regulatory Change	High	Medium
Globalisation	High	High
Demographic Change	Medium	Medium
Resource Availability	High	Medium
Market Demand	High	Medium
Regulatory Change	High	Medium



What drivers have the greatest ability to shape the future of the cattle and sheep industries?

Understanding the past is critical for the future.

The scenario endpoints were characterised by participants followed by a 'back-casting' exercise to describe specific events/driving forces which unfold in a consistent and plausible manner along the time-line.



Scenarios allow us to consider the meaning of resiliency in a variety of futures.

Professional



Empowered



Capitalist



Opportunist



Scenarios are a useful tool for knowledge exchange and stakeholder engagement

Questions for policy-makers:

What can policy-makers and stakeholders do in the present to 'future-proof' their industry?



A tool to promote stakeholder dialogue and solidarity



A tool for 'future-proofing' scientific advice to government – via quantitative modelling and risk assessment



For more information visit: epicond.org or contact Lisa.Boden@glasgow.ac.uk