

'Roadmap for the future – Measurement and monitoring to enhance livestock health in Scotland'



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Measurement and monitoring to enhance livestock health

Measurement and Monitoring to Enhance Livestock Health - Work package 6.1

Six interlinked work areas:

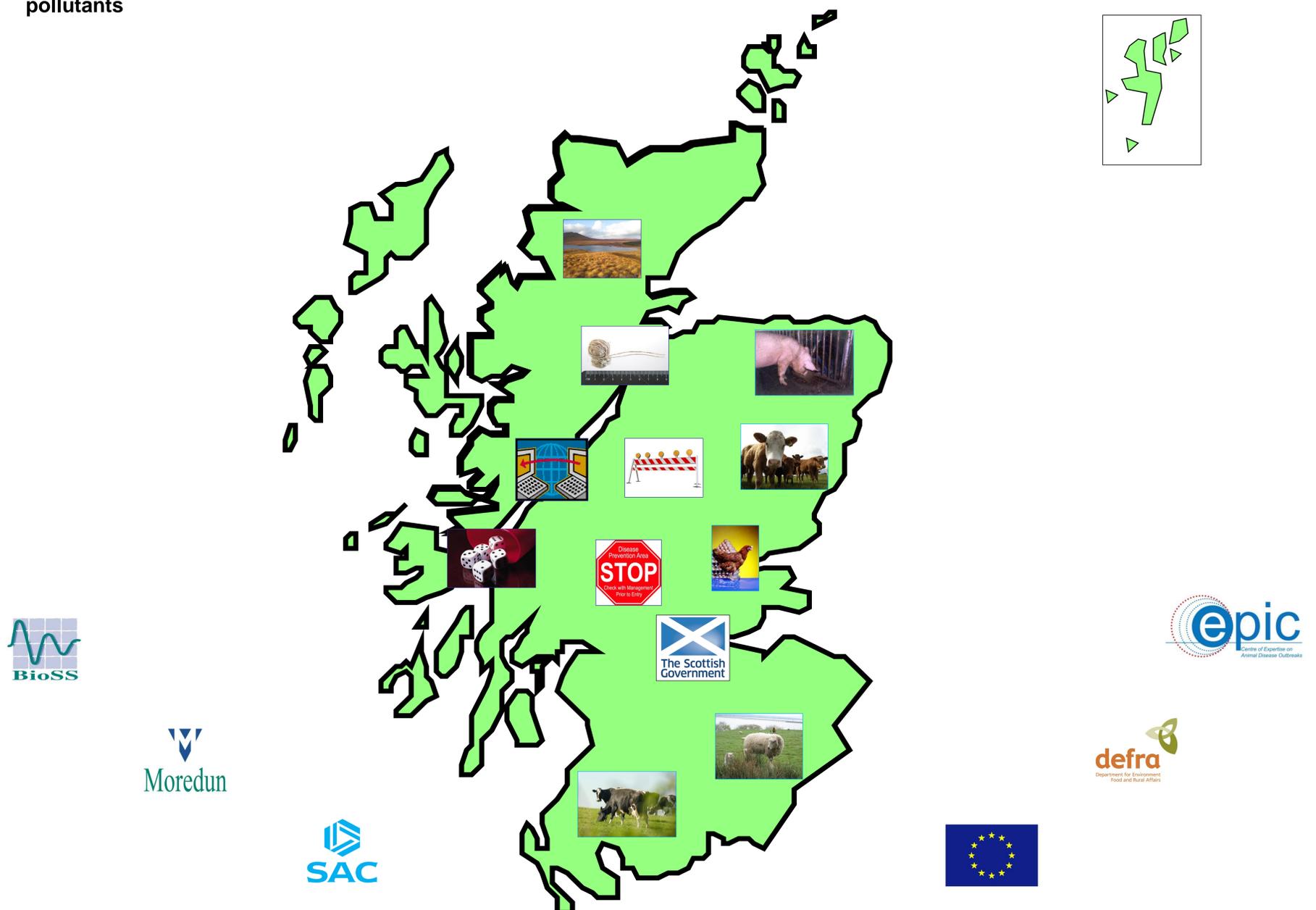
- Validated **measurements** of animal health
- Methods of assessing the value of **biosecurity** measures
- Effective mechanisms for endemic disease monitoring, including large **datasets**
- Identification of disease **risks**
- Approaches to overcome **barriers** to uptake of monitoring
- The relationship between animal health and environmental **pollutants**

Animal/Plant health and disease and animal welfare

Animal/Plant Health and Disease and Animal Welfare is Theme 6, part of Programme 2 – Food, Land and People, of the Scottish Government Rural Affairs and the Environment Portfolio Strategic Research commissioned for the period 1 April 2011 to 31 March 2016.

Aim – to demonstrate that the reduction of losses from disease will significantly contribute to:

- Livestock welfare
- Farm productivity
- Reduce waste, and
- Reduce environmental impacts.



Links within the portfolio

Work package (WP) 6.1 links into other Work Packages within both Programmes 1 and 2, for example:

- WP 6.2 Prevention and control of important diseases of animals
- WP 6.3 Improving animal welfare
- WP 4 Environmental change: economic adaptation

Links out with the portfolio

Within WP 6.1 five species specific industry consultancy groups will ensure that research is relevant. External links will be provided to:

- EPIC – Centre of Expertise on Animal Disease Outbreaks
- Other bodies where the Scottish voice needs to be heard
- SE4302 - A framework to evaluate surveillance systems

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