

SEFARI

LEADING IDEAS
FOR BETTER LIVES



SRUC



Royal
Botanic Garden
Edinburgh



BioSS



Moredun



The Rowett
Institute



The James
Hutton
Institute



Scottish Government
Riaghaltas na h-Alba
gov.scot

Spotlight on SEFARI Strategic Research 2018-19

The Scottish Government's Strategic Research Programme (SRP) for environment, land, agriculture, food and rural communities 2016-2021 is delivered by the Scottish Environment, Food and Agriculture Research Institutes (SEFARI). The SRP is the mid to long term research component of the Scottish Government Strategic Portfolio, which in addition to the SRP includes the underpinning of SEFARI national capability resources and, in partnership between SEFARI, Scottish Universities and Agencies, the policy facing Centres of Expertise.

SEFARI structures its research and Knowledge Exchange (KE) under eight Leading Ideas, namely 'Climate & Environment', 'Agriculture', 'Plant and Animal Health', 'Land & Communities', 'Food & Drink Innovation', 'Healthier Foods', 'Rural Economy' and 'Science Education'. Each category, underpinned by research excellence, delivers to policy and practice, sustainable economic development and building national and international partnerships contributing to Scotland's National Outcomes and aligned United Nations Sustainable Development Goals (SDGs).

This report provides SRP research and allied knowledge exchange highlights for 2018-2019.

SEFARI Gateway

SEFARI Gateway is the Knowledge Exchange and Impact hub for SEFARI. Gateway works to enhance access to the individual and interdisciplinary expertise within the Strategic Portfolio, strengthening and building new partnerships with policy, agencies, sector organizations and across civic society.

Gateway provides a range of bespoke Fellowships, Think Tanks and Response Opportunity KE projects developed in partnership with stakeholders to ensure delivery to National Outcomes and SDGs. Examples of these are:



Supporting Scotland's Arctic Policy Framework



Connecting researchers, farmers and land users on new approaches to sustainable use of antimicrobials and antiparasitics



Supporting national and international biodiversity (genetic biodiversity) targets



Changing farmer practice on sustainable parasite control



Providing new tools engaging the public on peatland restoration



Supporting woodland creation in Scotland



Supporting capacity for Scotland's Just Transition [for net zero carbon] Commission



Supporting social and economic resilience within Scotland's remote communities



Supporting food chain integrity monitoring strategies for Scotland's food and drink sector



Working with farming to support effective greenhouse gas reduction



Engaging the public on the importance of animal disease management



Helping to share knowledge and build connections between users of UK Climate Projections within Scotland

