If you are a stakeholder, scientist, technician or student in cattle production, from any EU country…
If you feel concerned about issues of innovations to improve feed efficiency, reduce GHG emissions and improve the welfare of beef cattle…
If you want to visit beef and dairy facilities and meet scientists of SRUC in Scotland
If you want to learn about the EU funded SmartCow project and how you can contribute to it

… You are very welcome to join this study tour!

This project has received funding from the European Union’s Horizon 2020 research and innovation program under the Grant Agreement n°730924
Tuesday 5th March

12:30 – 13:00  Arrivals and Welcome at SRUC  Easter Howgate Farm (close to Edinburgh)

13:00 – 15:00  Tour of SRUC beef research facilities with presentation from researchers on:
- Feed efficiency and proxies
- Precision livestock farming technologies
- Animal handling and welfare
- Methane emissions (respiration chambers and proxies)

15:00/Transfer by coach from SRUC beef facilities to Dumfries via the commercial farm

16:00 – 17:00  Visit to a commercial beef farm demonstrating precision livestock farming technology, with presentations from the farmer and technical staff of Agri-EPI Centre Ltd

Wednesday 6th March

09:00 – 09:30  Arrivals and Welcome at SRUC - Dumfries

09:30 – 10:30  Lecture by Professor Chris Reynolds  
- Using feed protein more efficiently and reducing ammonia emissions from dairy systems

10:30 – 11:00/Coffee break

11:00 – 12:30  SmartCow, a project to promote coordinated use and development of key European cattle research infrastructure
- Presentation of the project
- Discussion: how can I contribute to SmartCow and what benefits could I reap from it?
  Speaker: René Baumont (Inra, France), Chair: Richard Dewhurst (SRUC, UK)

12:30 – 13:30/Lunch break

14:00 – 16:00  Tour of SRUC dairy research facilities with presentation from researchers on:
- Phenotyping within the Langhill breeding experiment
- Nutrition trials with dairy cows
- Calf research facilities
- Precision livestock farming technologies (cow and calf health)
- Laser methane detector (methane proxy)

16:00 – 17:30  Afternoon tea and presentation of SRUC beef research facilities
- Feed efficiency and proxies
- Precision livestock farming technologies
- Animal handling and welfare
- Methane emissions (respiration chambers and proxies)

17:30/Transfer by coach from Dumfries to Edinburgh

Registration
Click here for registration

Fees
Free participation

Deadline for registration 13th February

Contact person
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For more details about the SmartCow project
www.smartcow.eu