

## UC 2.6: Pitstop+/Precision Mineral Supplementation

### 2<sup>nd</sup> Partner Progress Meeting 21st-22nd January 2020

University of Strathclyde  
Glasgow  
Scotland

### Agenda

21<sup>st</sup> January 2020

#### 14.00 – 17:00: Project Update

Welcome 5 min

Ivan

Andonovic

Introductions

10 min

All

Summary of Project Progress

Country	Person	Issues	Minutes
Germany	Gerrit Arendse	<ul style="list-style-type: none"> <li>• Impressions from use of the Pitstop+ concept at Hof Arendsen-Peters GbR:               <ul style="list-style-type: none"> <li>○ Consumption of mineral feeds</li> <li>○ Technical challenges</li> <li>○ Milk recording results</li> <li>○ New cabling</li> <li>○ New feeders</li> <li>○ Use of Pitstop+ Manager</li> </ul> </li> <li>• What is required to make Pitstop+ a success at Hof Arendse-Peters GbR and in Germany?</li> </ul>	20

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	<i>Ole Lamp</i>	<ul style="list-style-type: none"> <li>• <i>Same issues as above, but for Hof Schmidt-Geel.</i></li> <li>• <i>What would be required for establishing of electronic data transfer from your cattle register - is there is a special protocol for establishing of the data connection, any conditions, etc. (I guess companies like LELY, de'Laval, etc already has such data connections established).</i></li> </ul>	20
	<i>Klaus Hustede</i>	<ul style="list-style-type: none"> <li>• <i>Presentation of the mineral feed supplements used at the German testbeds – chemical composition 7 declaration, physical appearance, etc.</i></li> <li>• <i>Ideas for an ideal mineral feed supplement for Pitstop+ feeders for the German market.</i></li> </ul>	20
<i>Latvia</i>	<i>Raimonds Jokovickis</i>	<ul style="list-style-type: none"> <li>• <i>Technical challenges at Rudeni and Vecauce.</i></li> <li>• <i>Please give an update on the consumption of mineral feed supplements and the cooperation with Baltic Agro.</i></li> <li>• <i>Also, explain the situation about providing electronic ear tags to the cows.</i></li> <li>• <i>How do the testbeds use Pitstop+ Manger? Are the improvements made so far during the test period working well? Are any functions missing or not good enough?</i></li> <li>• <i>What is required to make the Pitstop+ concept a success in Latvia?</i></li> <li>• <i>What would be required for establishing of electronic data transfer from your cattle register - please contact "LDC" and ask them for the possibilities, whether there is a special protocol for establishing of the data connection, any conditions, etc. (I guess companies like LELY, de'Laval, etc already has such data connections established).</i></li> </ul>	20
<i>Lithuania</i>	<i>Rimantas Stakauskas</i>	<ul style="list-style-type: none"> <li>• <i>Technical challenges at Padovinio and Giraite.</i></li> <li>• <i>Please give an update on the consumption of</i></li> </ul>	20

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		<p><i>mineral feed supplements and the cooperation with Baltic Agro.</i></p> <ul style="list-style-type: none"> <li>• <i>Also, explain the situation about providing electronic ear tags to the cows.</i></li> <li>• <i>How do the testbeds use Pitstop+ Manger? Are the improvements made so far during the test period working well? Are any functions missing or not good enough?</i></li> <li>• <i>What is required to make the Pitstop+ concept a success in Lithuania?</i></li> <li>• <i>What would be required for establishing of electronic data transfer from your cattle register - please contact "Žemės ūkio informacijos ir kaimo verslo centras" and ask them for the possibilities, whether there is a special protocol for establishing of the data connection, any conditions, etc. (I guess companies like LELY, de'Laval, etc already has such data connections established)</i></li> <li>• <i>How do you plan to organise the partner meeting in Lithuania in June - please present a preliminary plan with dates and outlined programme.</i></li> </ul>	
Denmark	Henning L. Foged	<ul style="list-style-type: none"> <li>• <i>Technical challenges at Heden Jersey, current activities, results of analyses of data, etc.</i></li> <li>• <i>Plans for establishing data synchronisation with the Danish cattle register</i></li> </ul>	20
General	Henning L. Foged	<ul style="list-style-type: none"> <li>• <i>Brief presentation of recent progress and deliverables:</i> <ul style="list-style-type: none"> <li>○ <i>Mid-term report</i></li> <li>○ <i>Improvements in Pitstop+ Manager</i></li> <li>○ <i>Other</i></li> </ul> </li> </ul>	20
Scotland	Ivan Andonovich	<p><i>News and current activities of UC2.3 HERDSMAN+, dairy trials in general, and the entire IoF2020 project.</i></p> <p><i>Visit to laboratories.</i></p>	20

**17.00 – 19.00: Whiskey Nosing/Distillery**

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**19.00 - late: Dinner**

*Stravaigin*

*28 Gibson Street, Kelvinbridge*

*Glasgow G12 8NX*

**22nd January 2020**

### **8:30 – 12.00: Visit to Parkend Farm**

*Brian Weatherup has deployed neck-mounted collars and milking robots with very positive results on increased milk yield owing to an increase in the pregnancy rate and health of the animals.*

### **12.00 – 13.30: Presentation of the Agri-EPI Centre**

**Gavin Dick**

*The AGRI-EPI Centre is one of four Agricultural Innovation Centres established through core funding by the UK Government. The Centre focuses on the delivery of research, development, demonstration and training on precision agriculture and engineering for the livestock, arable, horticulture and aquaculture sectors. One of the main strands the Centre is the provision of facilities to accelerate Research and Development, demonstration and training, including access to range of capital equipment*

**13:30**

**-15.45:**

**Future**

**Planning**

**All**

<ul style="list-style-type: none"> <li><i>Plans for analysing trial results (Task 5) and analysing correlation and optimise algorithms (Task 6). All, Introduced by Henning L Foged</i></li> </ul>	55
<ul style="list-style-type: none"> <li><i>Summing up about the requirements for making the Pitstop+ concept a success, and as well to ensure the production of promised deliverables, what are the important activities in 2020, and our roles and responsibilities? All, introduced by Henning L Foged</i></li> <li><i>Clarification of needs for adjustment of plans and activities of the different tasks.</i></li> </ul>	50
<ul style="list-style-type: none"> <li><i>Presentation of draft article "Precision mineral supplementation and EU feeding regulations". Introduced by Ole Lamp.</i></li> </ul>	30

**15.45.00-16.00:**

**Any**

**Other**

**Business**

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All

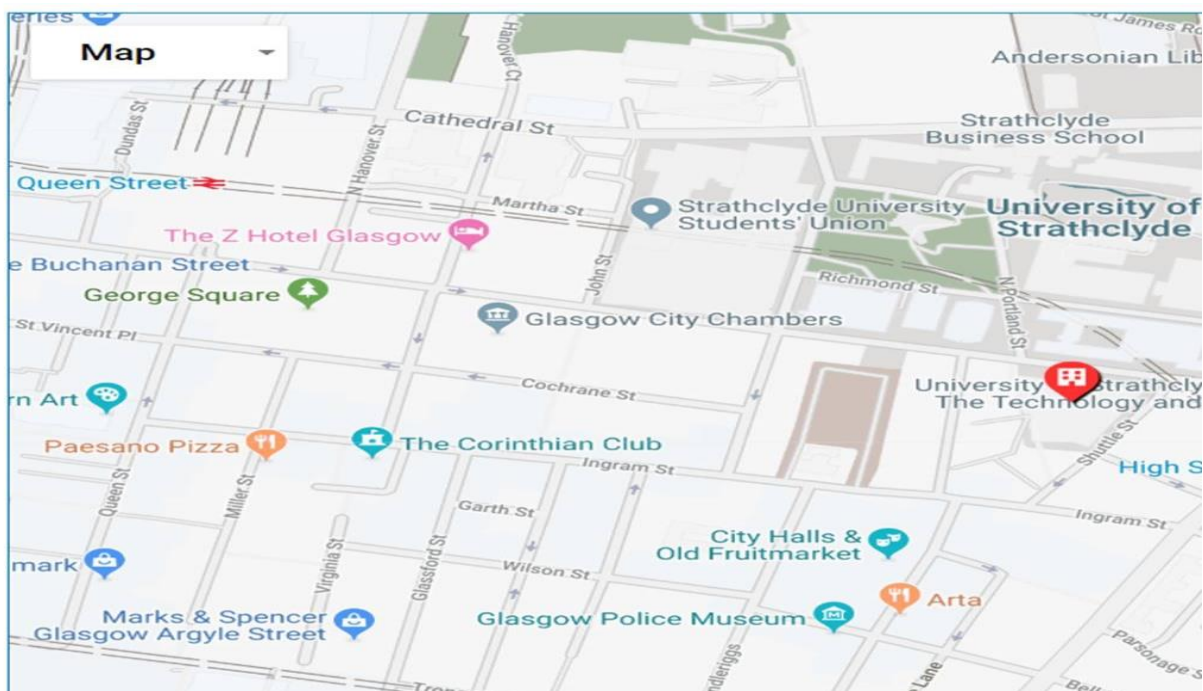
**16.00: End of Meeting**

The presented agenda is preliminary and could be subject of changes.

## UC 2.6: Pitstop+/Precision Mineral Supplementation

### Meeting Location

University of Strathclyde  
Technology and Innovation Center  
99 George Street  
Glasgow  
G1 1RD



## UC 2.6: Pitstop+/Precision Mineral Supplementation

### Hotels

*(near George Square in the Centre of Glasgow);*

**Premier Inn,**

**Millennium,**

**Z**

**Fraser Suites**

**Carlton George**

## UC 2.6: Pitstop+/Precision Mineral Supplementation

### Participants

#### Latvia

- Raimonds Jakovickis, Zemnieku Saeima, [raimonds@zemniekusaeima.lv](mailto:raimonds@zemniekusaeima.lv), +371 25 433 033

#### Lithuania

- Rimantas Stakauskas, Lithuanian University of Health Sciences, [rimantas.stakauskas@lsmuni.lt](mailto:rimantas.stakauskas@lsmuni.lt), +370-655-53397

#### Germany

- Klaus Hustede, Milkivit / Trouw Nutritin Germany and AWE Agrarhandel, [k.hustede@online.de](mailto:k.hustede@online.de), +49 0151 – 23561557
- Gerrit Arendse, Hof Arendse-Peters GbR, [gerrit-arendse@t-online.de](mailto:gerrit-arendse@t-online.de), +49 4956 406765 / +49 0162 – 9798579
- Ole Lamp, Landwirtschaftskammer Schleswig-Holstein, Research and Training Centre Futterkamp, [olamp@lksh.de](mailto:olamp@lksh.de), +49-4381/9009-16 (via Skype)

#### Denmark

- Henning Lyngsø Foged, Organe Institute, [henning.lyngsoe.foged@gmail.com](mailto:henning.lyngsoe.foged@gmail.com), +45 6141 5441.

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