NEW CENTRES FOR AGRICULTURAL INNOVATION

The Centres for Agricultural Innovation are a new collaborative model between the agri-tech sector and government. The centres have been initiated to help:

- *turn agricultural innovation into commercial opportunities for businesses*
- *encourage inward investment*
- *improve farming practice*
The aims of these new Centres are:

- **To improve the economic performance of farming through the development and uptake of technologies, knowledge, and practices**
- **To recreate leadership in this area by joining-up existing excellence**
- **To resolve challenges that no one part of the sector can address alone**
- **To open up opportunities for transformational change in the sector**
Agri-EPI Centre Ltd
Agricultural Engineering Precision Innovation Centre
www.agri-epicentre.com

CIELivestock Ltd
Centre for Innovation and Excellence in Livestock
www.cielivestock.co.uk

CHAP Ltd
Crop Health and Protection
www.chap-solutions.co.uk

Agrimetrics Ltd
Big Data Centre of Excellence
www.agrimetrics.co.uk
AGRI-EPI Centre Ltd

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Agri-EPI Centre: What is it?

Brand new UK Innovation Centre to deliver:-

- Research and development
- Demonstration and training
- Precision agriculture and engineering to service....

Livestock, arable, horticulture and aquaculture sectors
How Agri-EPI links with business needs

• **Innovation Hubs**
  – One-stop access to leading academic institutions
  – Developing exciting new facilities for R&D, demonstration and training, including a range of capital equipment for projects.
  – Partnering researchers, industry & funding
  – Developing incubation facilities at a range of scales

• **Instrumented real commercial farms and processing sites**
  – Data for identification of issues/opportunities
  – Develop, test & demonstrate new technologies in real farm/processing situations
Transformational Technology
A vision around variance
Sensors, IoT and robotics/automation
Sensors, IoT and robotics/automation
EPI Centre – backed by industry

• Industry fully engaged
• over 75 industrial partners
  – Multi-national Agricultural Engineering companies
  – Retail Multiples
  – National and international food product supply chain companies
  – SME Agri-technology companies
  – Agricultural supplier companies
  – Non-sector technology companies
  – Farmers
• PA global market $7.8B by 2022, CAGR 14.9%.
• Agric. Eng. market 2015 >£$95B
Facility and partnering opportunities

- Network of national and international Industry partners (growing!)
- UK/EU wide communication with all agri-sectors
- Access to advanced equipment and instrumentation for project activities
- Access to data on real farms
- Access to meeting rooms, seminar rooms etc.
Funding/support opportunities

• Engage at UK/EU project level with e.g. Agri-EPI led projects.
• Use Agri-EPI as support infrastructure for project activity
• Use Agri-EPI and industry member resource to partner in projects e.g. both develop and market new precision tech
• Real-time production data available, pending accessibility arrangements
Thank you for listening

Full contact slide at the end!!

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