

## **Dairy Intensification – Implications for Water Demand and Wastewater Treatment**

**Wednesday 17<sup>th</sup> February 2016**

### **Programme**

- 08:45 **Arrival & Registration**
- 09:15 **Welcome & Introduction**  
*Joy Alexander, Head of Food Technology Development Branch, CAFRE*  
**Chair:** *Dr Rosemary McKee, Head of Dairy Technology, CAFRE*
- 09:30 **Dairy farms and sustainable wastewater management using energy crops**  
*Chris Johnston – AFBI*
- 10:15 **Break for Refreshments**
- 10:30 **Water Demands & Characteristic of Wastewater**  
*Dr Sean Tuohy, 2e Technical Development Ltd*
- 11:15 **Sustainable Dairy Wastewater Treatment Solutions**  
*Mr Terry O'Flynn – Banks Douglas Associates*
- 12:00 **Open Forum Discussion**
- 12:15 **Water Management at CAFRE's Future Dairy Unit**  
*Stephen Gilkinson – CAFRE, Greenmount*
- 12:20 **Lunch/Networking**
- 14:15 **Site Visit: Anaerobic Digester & Wastewater Treatment**  
*LacPatrick – Ballyrashane, Coleraine*