

# BEACON Life Cycle Analysis Seminar

From plants to products  
O blanhigion i gynhyrchion






Tuesday December 3rd 2013

Free Half day seminar of life cycle analysis (LCA) and process optimisation

## INVITATION

Presented by: **Dr Trisha Toop and Mr Campbell Skinner**

### Learn

-  About lifecycle analysis and techno-economic analysis.
-  The key benefits these techniques can bring to your company.
-  Understand what data will be required in order to complete an analysis.
-  The key stages and decision points.
-  The type of output can you expect.

### Who should attend?

Product designers and developers,  
environmental and sustainability  
professionals, production managers,  
SME managers and directors working in  
the bio-based or green  
technology sectors.

BEACON has been part funded by the European Regional Development Fund through the Welsh Government. It focuses on the development of a viable Welsh bio-economy through the expansion of green supply chains. The project is run by three universities: Aberystwyth University, Bangor University and Swansea University.

For more details please visit [www.beaconwales.org](http://www.beaconwales.org)

**Date: Tuesday 3rd December 2013**

**Time: 09:30 to 13:30**

*Refreshments and lunch will be provided*

**Enquiries:** Kirstie Jones (01970) 823156

### Venue:

Stapledon Suite, IBERS, Gogerddan ,  
Aberystwyth University. SY23 3EE

**R.S.V.P:** 26 November 2013



Register via e-mail to Kirstie Jones at [kij6@aber.ac.uk](mailto:kij6@aber.ac.uk)



## Event Programme

From plants to products  
O blanhigion i gynhyrchion

### BEACON Life Cycle Analysis Seminar

A half day seminar on Life Cycle Analysis and Techno-Economic Assessment

Time	Event	Speaker
09:30	Registration and coffee	Stapledon Building, IBERS, Gogerddan, Aberystwyth
10:00	Welcome Address	Trisha Toop
10:10	BEACON - From Plants to Products	Selwyn Owen
10:30	Introduction to Life Cycle Analysis	Campbell Skinner
10:40	The LCA Approach	Trisha Toop
11:00	Case Study	Spencer Environmental Care Associates
11:15	Alternatives & Future Directions	Campbell Skinner
11:30	Coffee & Networking	
11:45	Techno-Economic Assessment (TEA)	Trisha Toop
12:00	Case Study	SEMTA
12:15	Linking LCA and TEA	Campbell Skinner
12:30	How can BEACON apply this to your company?	Trisha Toop
12:45	Lunch & Networking	
13:15	Visit to BEACON scale-up facilities at IBERS (optional)	

As places are limited for this event, please book early to avoid disappointment.



Register via e-mail to Kirstie Jones at [kij6@aber.ac.uk](mailto:kij6@aber.ac.uk)