

SUSTAINABILITY METRICS

Tracking, Measuring and Reporting Responsible Innovation

Wednesday 11th September 2019, 9.30am—4pm

Green Chemistry Centre of Excellence, Department of Chemistry, University of York

Aim of the Workshop

Measure and monitor your supply chain's performance with appropriate and easy-to-use sustainability metrics. Existing industrial sustainability metrics primarily focus on the chemical process, although the need to consider the performance of a "bigger picture" is prevalent and growing. This workshop is dedicated to demonstrating current trends and practices in applying qualitative and quantitative sustainability evaluation practices, through use of LCA and other industrial best procedures.

Speakers

Confirmed speakers include:

- Laura Craggs, Drax Power limited
- Lasse Six, AGRIMAX - OWS Limited
- Professor Peter Styring, University of Sheffield
- Dr Julia Creasey, Croda
- Dr Francesco Razza, Novamont S.p.A

This event has been organised as part of the STAR-ProBio project.

The STAR-ProBio project has received funding from the European Union's Horizon 2020 Research and innovation action under grant agreement No 727740 with the Research Executive Agency (REA) - European Commission. Duration: 36 months (May 2017 – April 2020). Work Programme BB-01-2016: Sustainability schemes for the bio-based economy.

Context

There is a current need for innovative business models that are sustainable and resource efficient to meet with fast-approaching and stricter environmental targets. Reducing, neutralising or going negative with carbon emissions in any process is a challenge, regardless of the sector. Creating a circular economy could be the ideal solution to overcome this challenge. Undertaking these responsibilities to the highest accuracy, extensiveness of this reporting and transparency among stakeholders are currently some of the major hurdles. Some enterprises have, however, been successful. With a view to creating a dialogue and awareness of the various methods of tracking and reporting these sustainability characteristics, in portfolio management, systems thinking to end of life management strategies, the Green Chemistry Centre of Excellence is organising a "Tracking, Measuring and Reporting Responsible Innovation II" event.

Register your place for free at

https://sustainability_metrics_workshop.eventbrite.co.uk

