



Envision - Grow to Greatness with Research Excellence

9 July 2015, Lancaster UK

10:00 – 14:00

Workshop agenda

www.envision-dtp.org/grow_to_greatness

The global market for eco-industries has been estimated at roughly €1.15 trillion. With new environmental regulations, increasing prices for traditional energy resources and changing market demands, this figure is set to double with the average estimate for 2020 being around €2 trillion a year.

The Envision workshop and networking lunch on 9 July 2015 is inviting business and enterprise from the UK and Europe to find out how research partnerships can help them better exploit this market.

Envision brings together six of the UK’s top institutions for environmental research under one single consortium. Collectively, these institutions represent 500+ research staff and over £60 million of infrastructure investment in the last 10 years.

Envision connects world-leading UK researchers working on environmental challenges with industry and NGOs to ensure that the next generation of environmental scientists can meet the changing needs of business in the move towards a low carbon, sustainable and profitable economy. Essentially, Envision ensures that the knowledge created within universities and research institutes has real-life application both now and in the future.

Over 2,500 businesses have developed R&D solutions to support sustainable economic growth with the help of the Envision consortium. Through a series of case study presentations, a panel debate and roundtable discussions, this workshop will bring together industry practitioners in environment, energy, food, water and waste to discuss and learn how:

- Businesses can access cutting-edge R&D innovation, expertise, skills and finance;
- Eco-innovation benefits business; and
- Collaborating with universities and research institutions can open new markets and increase performance.



Workshop agenda

09.30 – 10.00 – Registration, welcome coffee

10.00 - 10.05 – Agenda & Process of the day

Peter Woodward, Workshop Facilitator

10.05 – 10.20 – Be the Envision

Nick Ostle, Director of Envision Doctoral Training Partnership (DTP)

Welcome speech demonstrating the added value of Envision, a call to the next generation of 'Envisionaries' for further research-industry collaboration, and pointing to the benefits of partnership for job creation and green growth.

10.20 – 10.40 – What place for research-industry collaboration in the sustainable economy?

Rob Lamb, Chief Scientist, JBA Consulting Group and Managing Director, JBA Trust

Steve Fletcher, Head of Sustainability & Resource Efficiency, Knowledge Transfer Network

Keynote addresses focusing on the transition towards a sustainable economy. Why must businesses adapt? How can research institutions and universities facilitate pathways to success?

10:40 – 12.10 – ConverStations: tried and tested

Small group discussions on reasons for collaborating with the Envision partnership; presentation of good practice examples highlighting positive results and market impact gained through the Envision consortium; information on what resources exist for businesses. Key insights and recommendations will be collected at each table. Each 5-minute presentation will be followed by a 20-minute discussion.

1. **Coasting towards sales success - Research partnership signals sea change for business sales** - Liz Lesquereux, University of Nottingham
2. **Linking research to the real world through innovation funding – Helping environmental businesses in the current climate** - Joanne Chamberlain, CEH and Jeanette Whitaker, CEH
3. **An environment for finding funding - Envision and Enterprise Europe Network cooperate to help business access finance** - Angela Smith, Enterprise Europe Network
4. **Putting PhDs to work - A win-win partnership for business and academics** - Andy Pickard, Lancaster University and John Healey, Bangor University
5. **Sending science students into industry - Businesses benefit from skilled science and technology students** - Pam Pickles, Lancaster University
6. **Breaking into China - Driving business growth through international innovation** - Mark Beresford, Lancaster University and Jing Lu, Lancaster University
7. **Opening up Rothamsted Research through new innovation practices - A new home for agritech business** - Chris Dunkley, Rothamsted Centre for Research and Enterprise

8. **Business environment: space and 'supersites' for science and innovation - World-class monitoring and research facilities are vital to environmental business** - Steve Lofts, CEH and Julian Trick, BGS
9. **Filling the flood management skills gap - Joint university-business partnership prepares professionals for the future** - Ruth Alcock, Lancaster University and Rob Lamb, JBA Consulting Group

Delegates will be able to choose 3 out of 9 case studies / thematic areas. The set up will be in round tables of maximum 5-7 participants in order to enable a thorough discussion with the experts.

12.10 – 12.55 – The sustainable economy – obstacles and opportunities

Panel debate where participants share practical experience in training a new generation of environmental practitioners, the future challenges faced by UK businesses and how engagement with knowledge providers can deliver benefits to all involved.

Nick Ostle, Director of Envision Doctoral Training Partnership (DTP)

Rob Lamb, Chief Scientist, JBA Consulting Group and Managing Director, JBA Trust

Steve Fletcher, Head of Sustainability & Resource Efficiency, Knowledge Transfer Network

Angela Smith, Project Executive, Enterprise Europe Network

Panellists will also comment on key lessons and recommendations captured during the ConverStations.

12.55 – Conclusions

Nick Ostle, Director of Envision Doctoral Training Partnership (DTP)

13.00 – 14.00 – Networking lunch