



TRITECH ETV



# Environmental Technologies Verification

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## Presentation Overview:

- Introduction to Beta
- Introduction to Tritech & Partners
- Project Results
- Main findings/lessons learnt
- Helping Eco-Innovation
- Conclusions
- Questions





# Introduction to Beta

- Established in 1984
- International reputation in economic consultancy, technology transfer, European funding and has a well established specialist consultant placement service.
- Enterprise and innovation support, European funding
- Extensive knowledge and networks to support innovation

in:

- Environmental and low carbon technologies
- Metals and materials
- Health and bioscience
- Food and nutrition





# Introduction to Tritech

- LIFE Funded
- 3 year project
- Set up and run a pilot scheme for the verification of environmental technologies to accelerate market up take
- Stakeholder engagement





Three technology areas:

Soil Remediation

- IVL



Waste Water Treatment

- VTT



Energy

- One NE/Mouchel



Beta are the project coordinators (beneficiary)

All results reported to the EC to help support the development of the EU ETV scheme

Photo's courtesy of FreeDigitalPhotos.net





# Project Results

- A verification mechanism has been developed following review of best practice
- Operations manuals and Models developed
- Competence profile for test centres defined
- 17 technologies have gone through the verification process
- Extensive 'testing' of the energy verification model

Website - [www.lifeetv.com](http://www.lifeetv.com)

E-bulletin - contact [Caroline.Wadsworth@betatechnology.co.uk](mailto:Caroline.Wadsworth@betatechnology.co.uk)





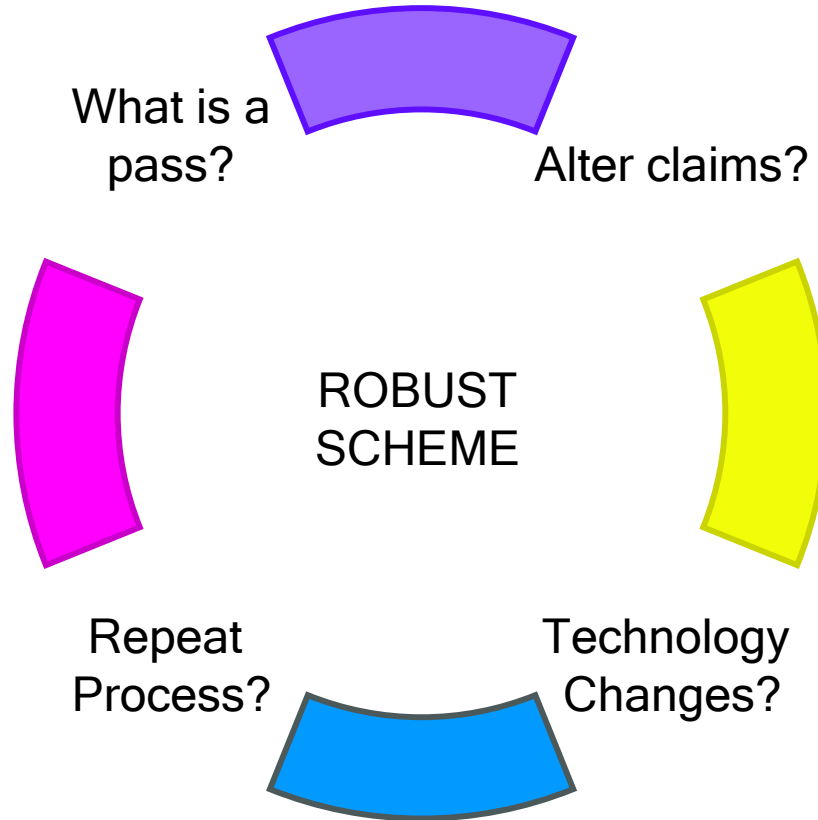
# Lessons Learnt

- Significant interest from technology developers and purchasers
- Lack of trust in new technologies
- Requirements of a robust scheme
  - Selection Criteria
  - Balance required





# Lessons Learnt - Key Issues





## Lessons Learnt

- Soil Remediation - very complex area
  - Impacts of scale
- Waste Water Treatment technologies - verification of technology in pilot situation
- Accessing an ETV scheme
  - SMEs
  - Single point of contact to access scheme
  - Expert Reviewers



# How this has helped take eco-innovation forward



- Already being used as a marketing tool
  - Applied to letter heads
  - Included company information
- Trittech vendors feel that brands will be enhanced and set them apart from their competitors
- Door opener - accessing new companies





# Conclusions

- Clear need for an ETV scheme in Europe
- Evidence already collated showing Trittech is helping take eco-innovation forward
- Some technologies areas more complicated than others
- Significant benefits to be realised from an ETV approval
- Clear examples of where ETV approval helping to take eco-innovation





# Thank you

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