Removing Investment Bottlenecks from the Emerging Bioeconomy

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The UK needs IB

**drivers**
- Sustainable development
- Reducing dependence on fossil fuels
- Environmental policy

**Idea to Market**
- Acceptance among diverse industries
- Technology risk
- Knowledge transfer

**barriers**

- UK is well-placed to benefit from IB
- Excellent R&D capabilities
- Established applications
  - Pharmaceutical
  - Water and waste
  - Renewable energy
- Growth sectors
  - Food and beverage
  - Other chemicals
Investing in Industrial Biotech

- **Awareness**
  - Understanding the competitors, business models, regulatory landscape

- **Market diversity**
  - How to size the market
  - End-user engagement and ‘market pull’

- **The risk of investing**
  - Identifying the right technologies
  - Ensuring that investments continue to flow into key market sectors
Introduction to Isle

- Technology & innovation consultancy
- Water, waste, energy and low carbon
- Accelerating market uptake and commercialisation
  - Sourcing the right technologies
  - Market exposure through TAG
  - Access to VC investors
  - Expertise from engineering through to board level management
Water Case Study: TAG

TAG brings a new energy and momentum to the water industry

- Innovation forum of the UK’s water utilities
- Unparalleled track record in bringing new technologies to market
- Industry collaboration
- Strong links to VC investors
Overcoming the barriers

- Well-established in the UK
- Over 100 “approved” technologies
- 75% have been taken forward by members
- 50% are now commercially successful
- Approximately £50m of external investment
The way forward for IB

- Sector-specific innovation forums
  - Industry collaboration
  - Knowledge transfer
- Market exposure for new technologies
- Investment to grow businesses
Thank you.

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