



# **A Strategic Consultancy focusing on Micro and Nanotechnology**

**Creating Wealth For You From Technology**

# Technology for Industry Ltd

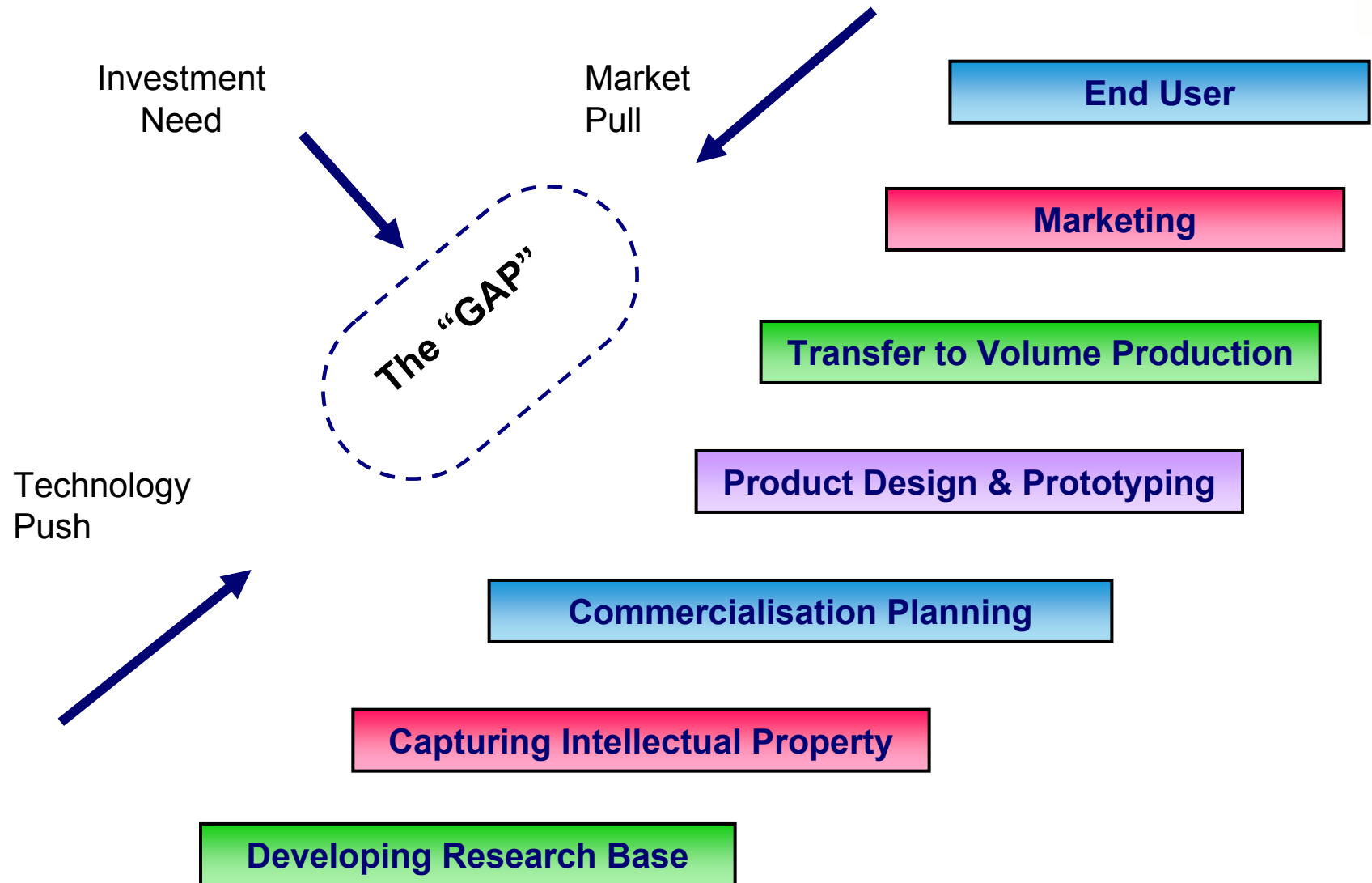
- **Founded in 1992**
- **Steadily growing revenue and profits**
- **Independent of any particularly technology or manufacturer**
- **More than 100 delighted clients across Industry, Academia and Public Sector**

*“It’s a pleasure to deal with a consultancy that really understands the technology”*

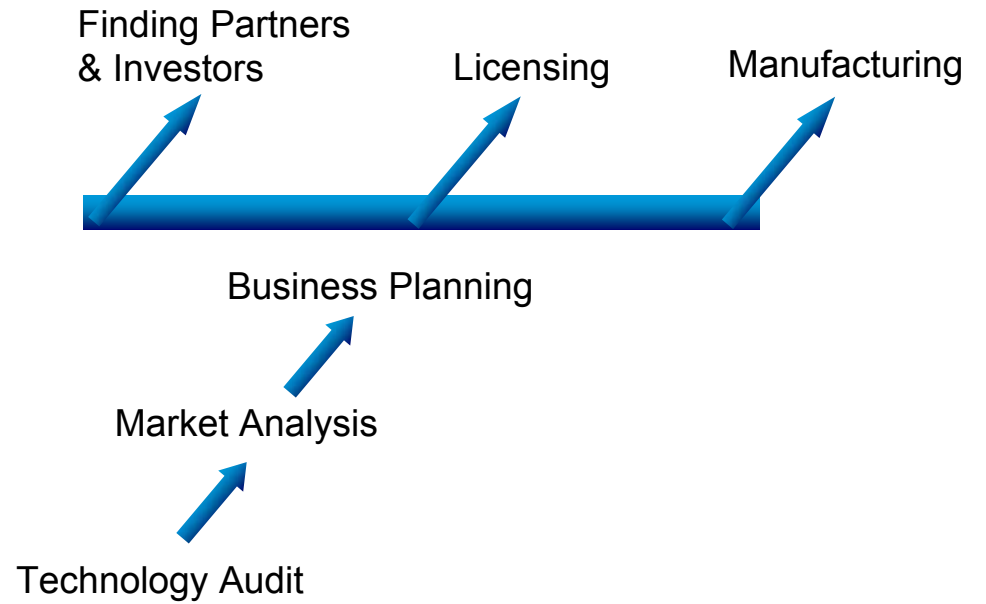
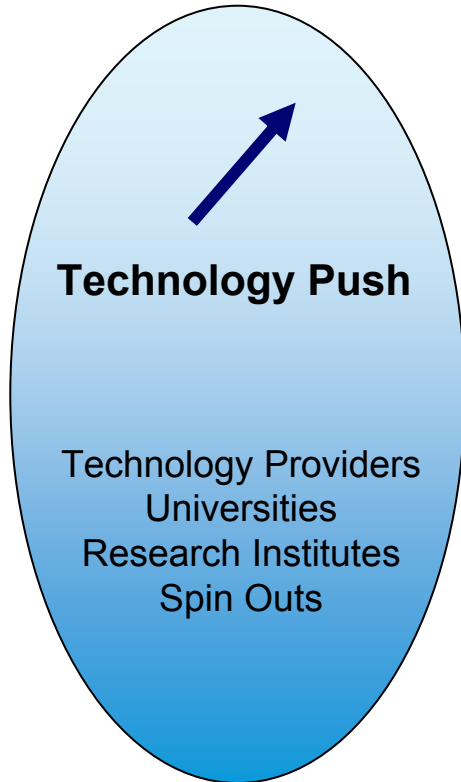
*Stuart M Evans, CEO, Plastic Logic Limited*



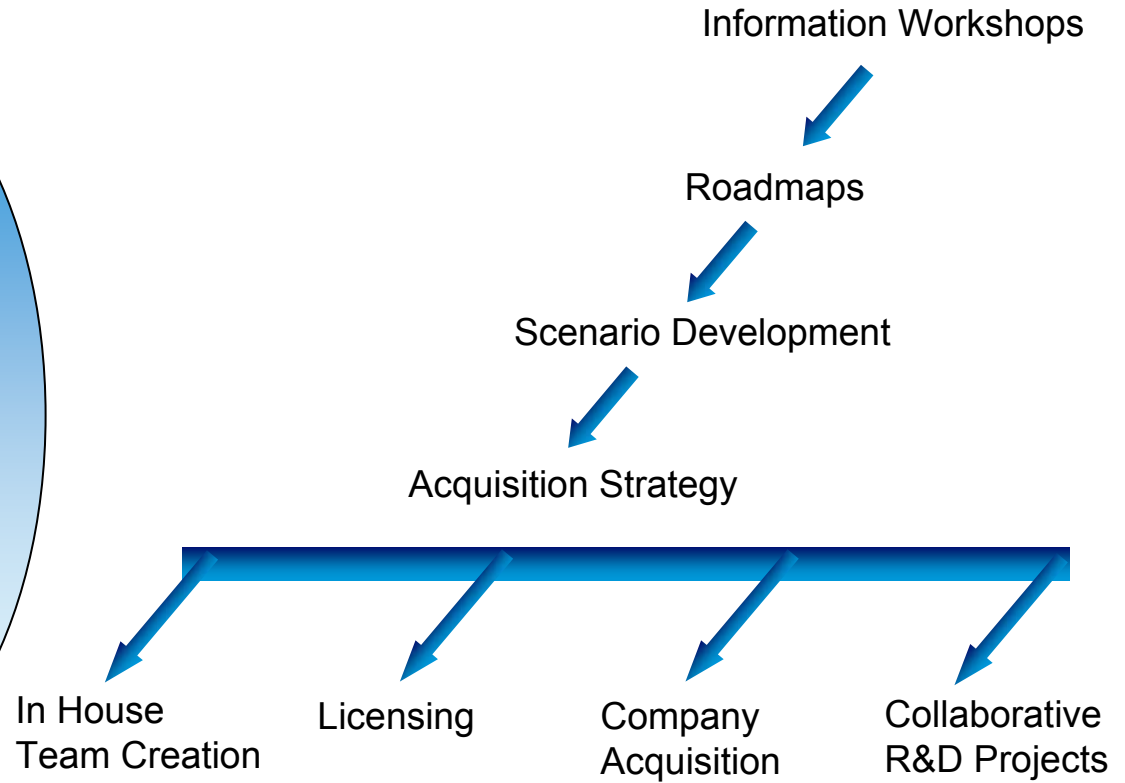
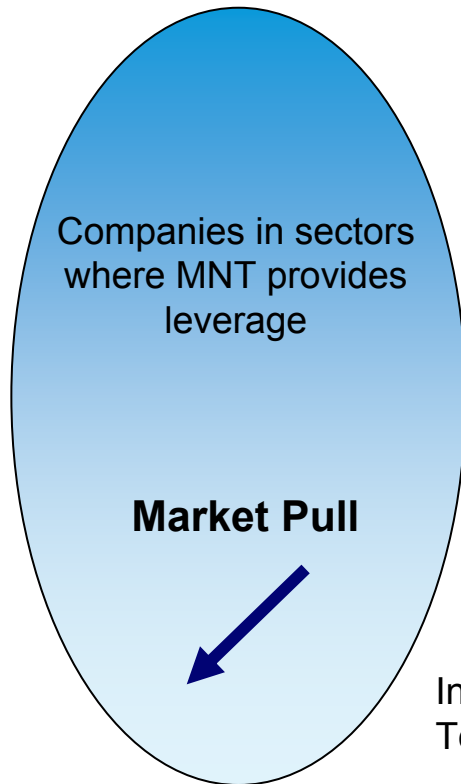
# Commercialisation of technology from Research Base to End User



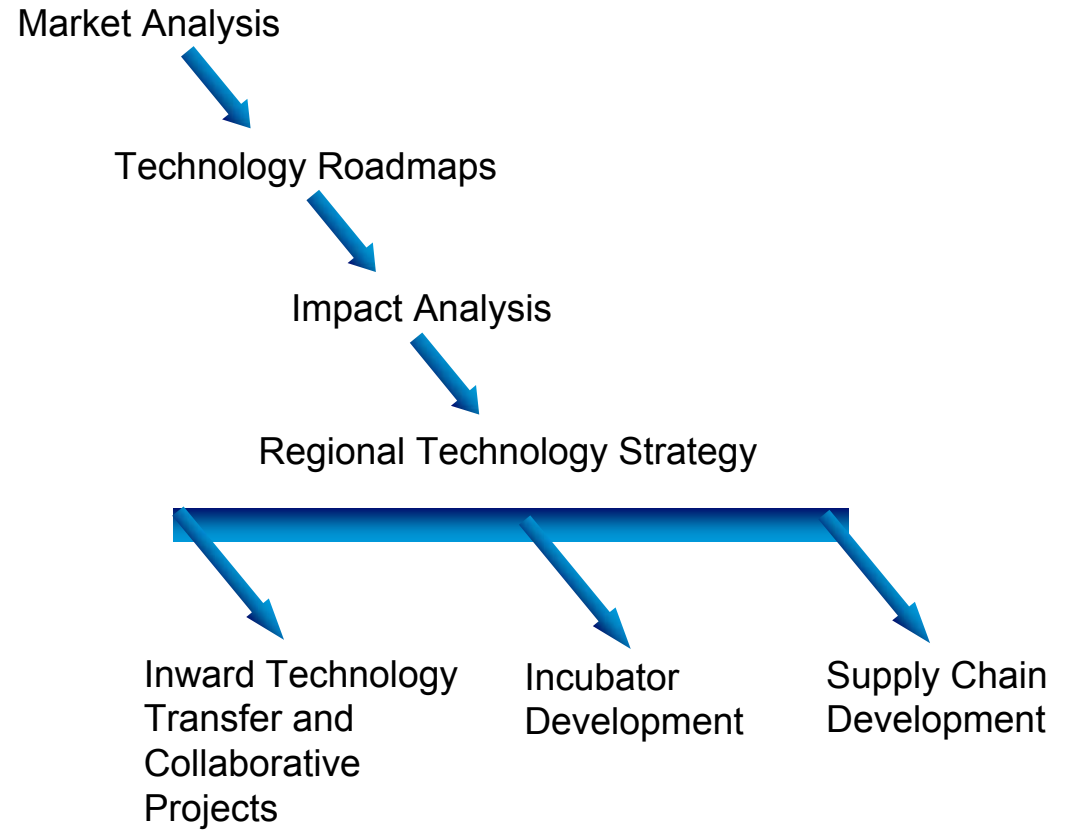
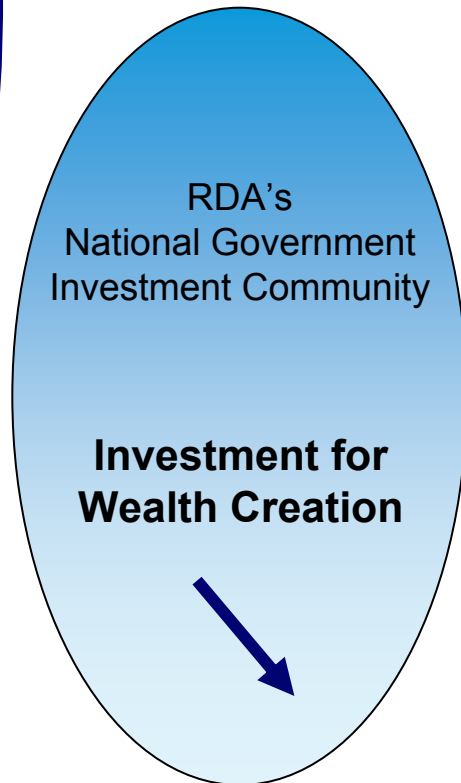
# Bridging the Gap: Services for Technology Developers/Providers



# Bridging the Gap: Services for Product Companies

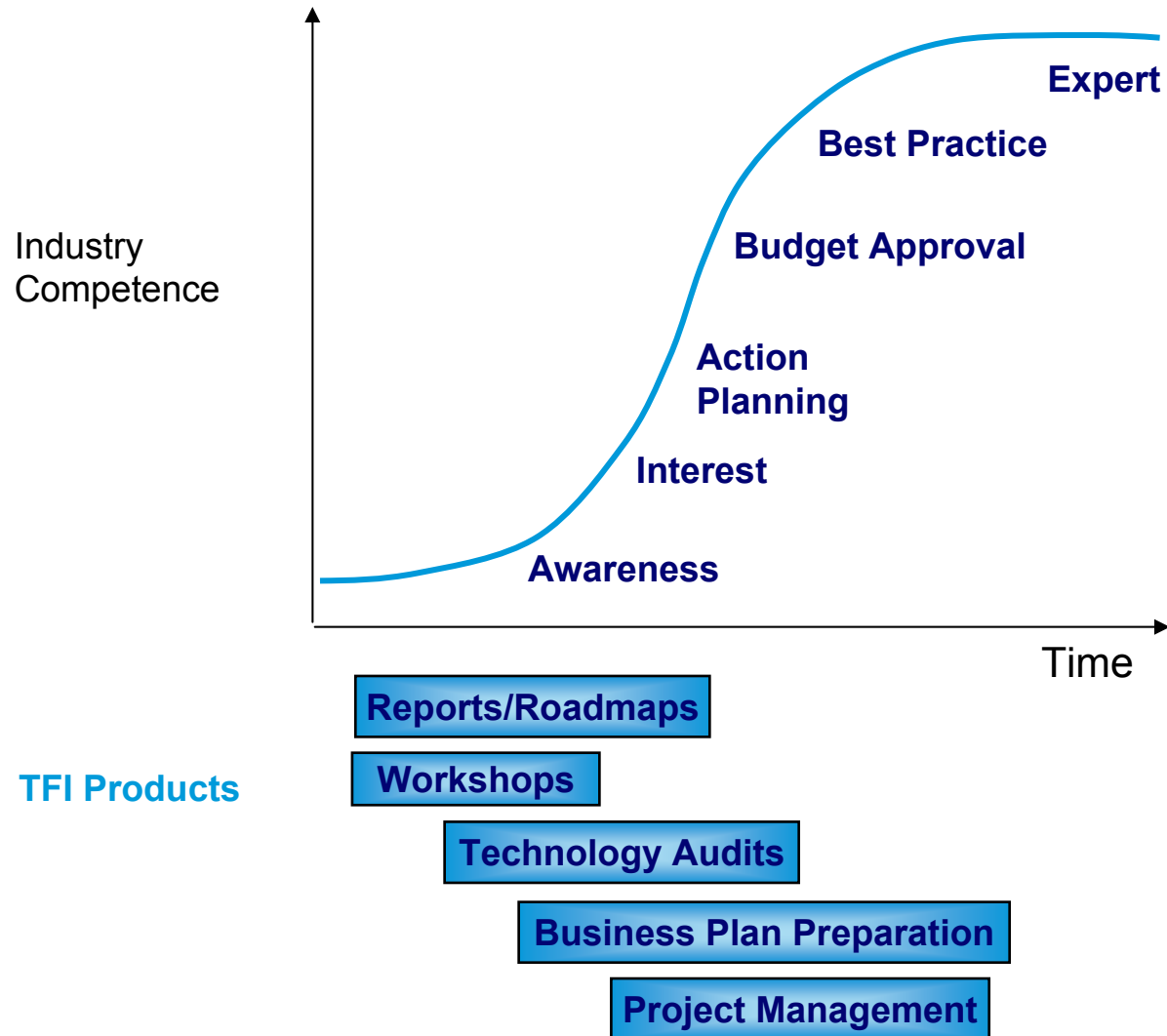


# Bridging the Gap: Services for Public Sector & Investors

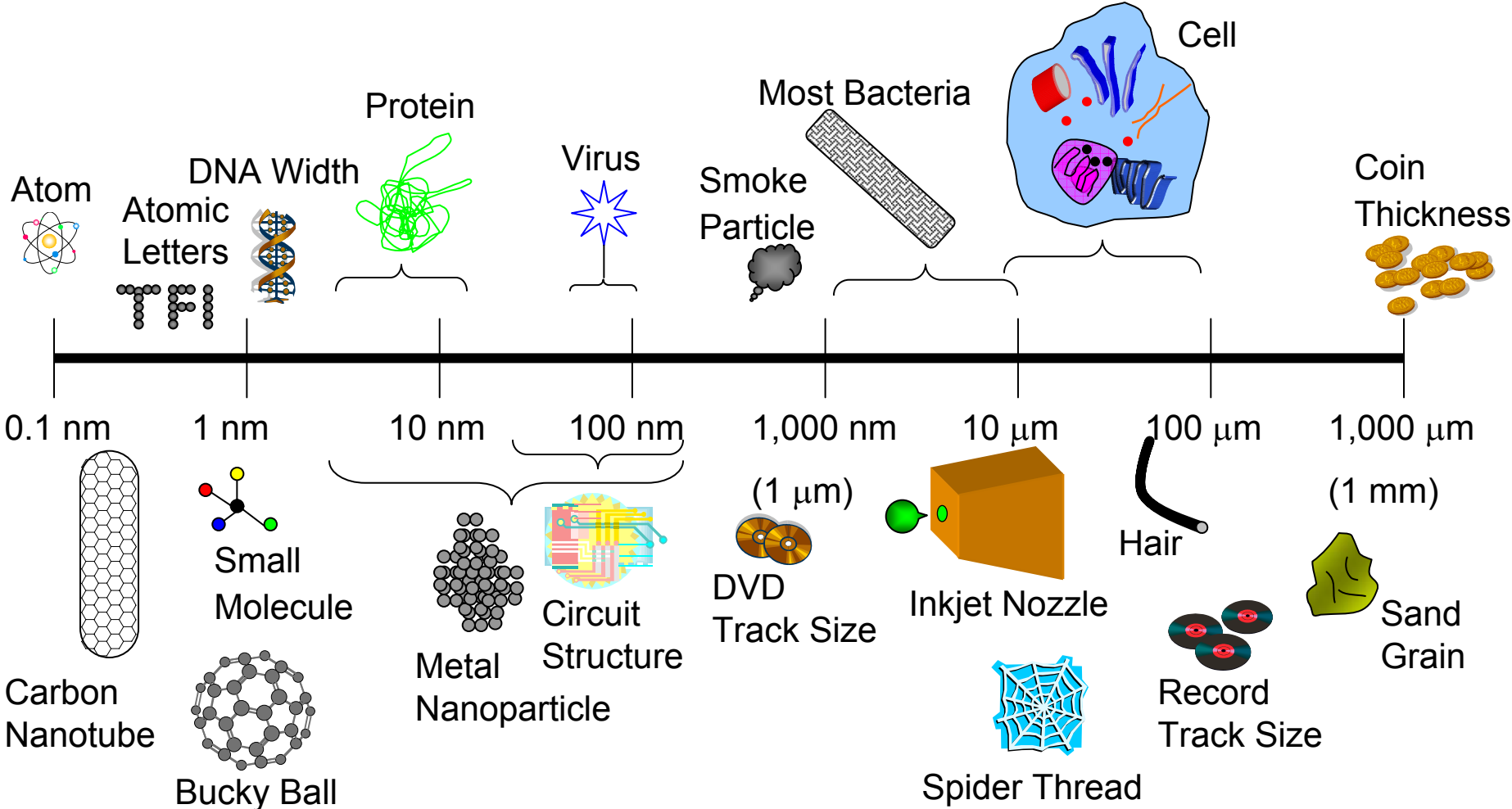


# Awareness of Technology

## The Learning Curve

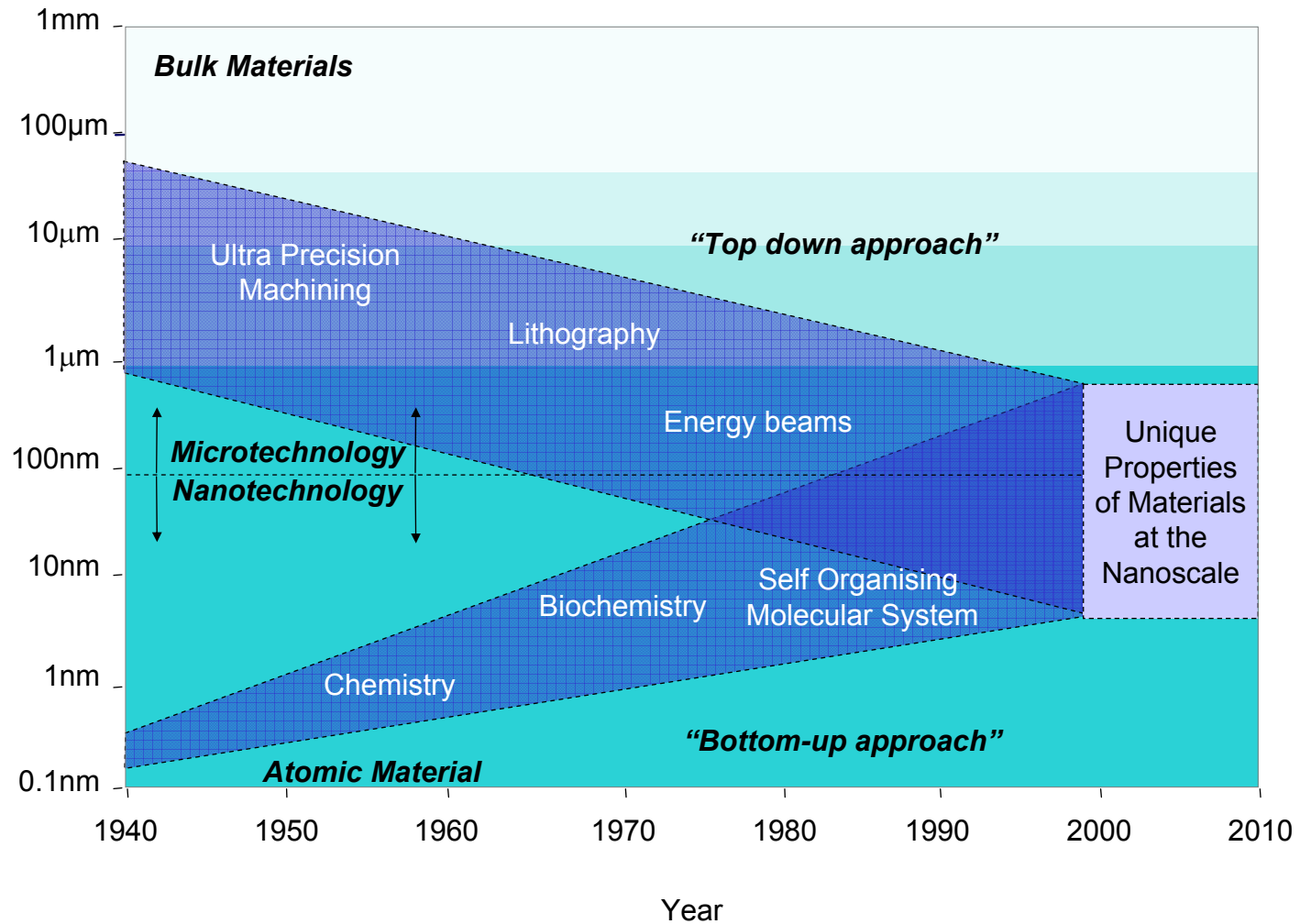


# The Scale of Things

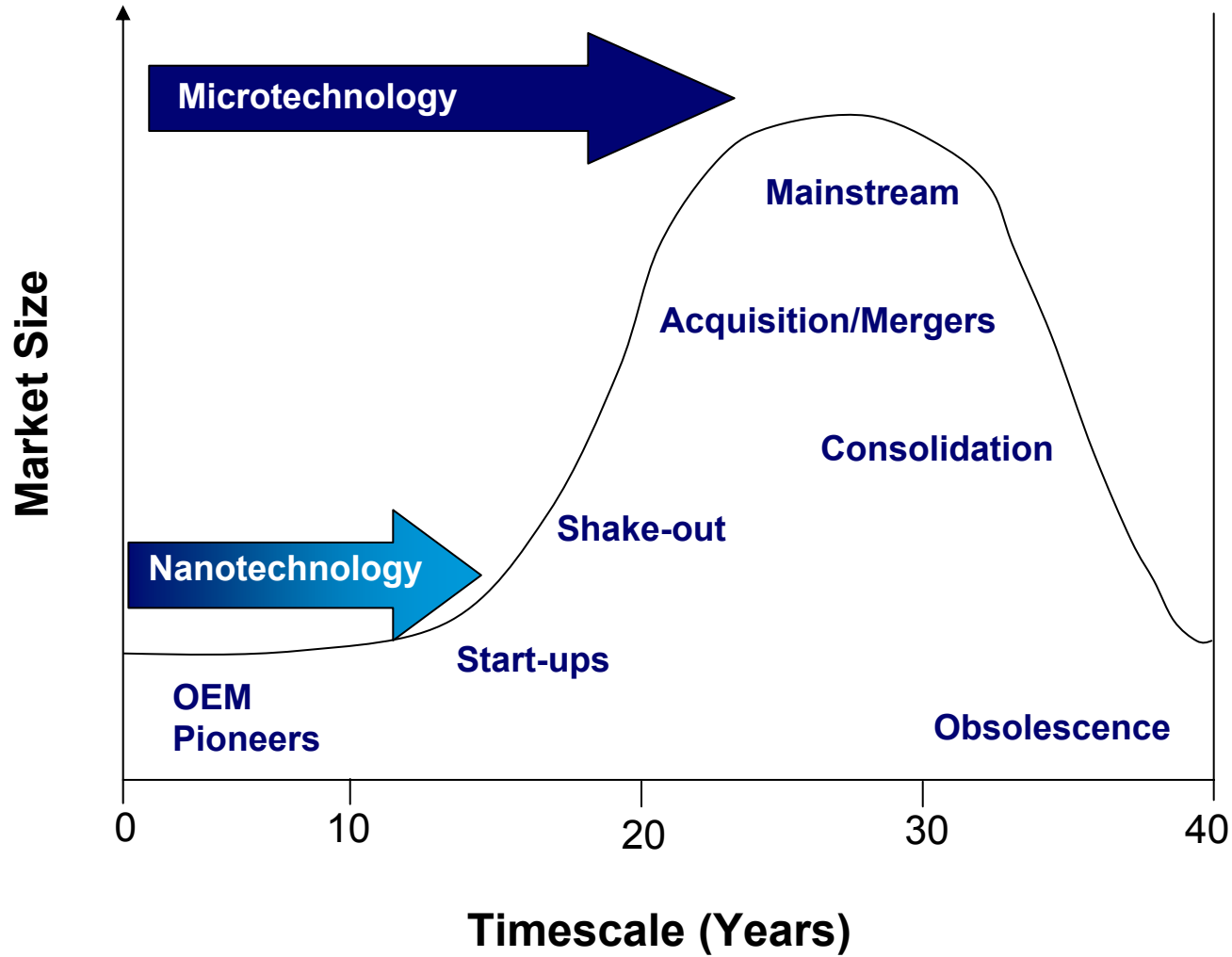




# Two routes to the Nanoscale



# State of Maturity of MNT



# Nanospace



Nanotechnology is at an early stage of development and is now moving from materials to applications	
<b>Applications</b>	<ul style="list-style-type: none"> <li>■ Bio-Plastronics</li> <li>■ Drug Discovery/Synthesis</li> <li>■ Drug Delivery</li> <li>■ Diagnostics</li> <li>■ Lab-on-chip</li> <li>■ Medical Devices</li> <li>■ Photonic Crystals Displays</li> <li>■ Solar Cells</li> <li>■ Implants</li> <li>■ Turbine, Aerospace</li> <li>■ Coatings</li> <li>■ Hydrogen Storage</li> <li>■ Fuel Cells</li> <li>■ Catalysts</li> <li>■ Data Storage</li> </ul>
<b>Structures</b>	<ul style="list-style-type: none"> <li>■ Organic Circuits</li> <li>■ Biocompatible coatings</li> <li>■ Biosensors, Arrays</li> <li>■ Nanomagnetics</li> <li>■ Nanotubes</li> <li>■ Nanostructured Coatings</li> <li>■ Nanoparticles Qdots</li> </ul>
<b>Processes</b>	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #ff0066; color: white; padding: 5px; text-align: center;"> <b>Bottom Up Assembly</b> </div> <ul style="list-style-type: none"> <li>■ Inkjet</li> <li>■ Self Assembled Monolayers</li> <li>■ Chemistry</li> <li>■ Metrology</li> <li>■ Sol Gel</li> </ul> <ul style="list-style-type: none"> <li>■ Nanolithography</li> <li>■ Etching</li> <li>■ Deposition</li> <li>■ Ultraprecision Machining</li> </ul> <div style="background-color: #ff0066; color: white; padding: 5px; text-align: center;"> <b>Top Down Micro structuring</b> </div> </div>
<b>Materials</b>	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #00aaff; color: white; padding: 5px; text-align: center;"> <b>Soft Materials</b> </div> <ul style="list-style-type: none"> <li>■ DNA, Proteins, Polymers</li> <li>■ Magnetic materials</li> </ul> <ul style="list-style-type: none"> <li>■ III-Vs</li> <li>■ Silicon</li> <li>■ Functional oxides (thick/thin films)</li> </ul> <ul style="list-style-type: none"> <li>■ Metals</li> <li>■ Composites</li> <li>■ Ceramic oxides</li> </ul> <div style="background-color: #00aaff; color: white; padding: 5px; text-align: center;"> <b>Hard Materials</b> </div> </div>

# TFI Team



Dr J Malcolm Wilkinson  
Business Strategy  
Supply chains  
Semi-conductor



Dr Kevin Yallup  
ITC  
Electronics  
Manufacture  
Photonics



Dr George Adamson  
Chemist  
Life Sciences



Linda Mahoney  
Operations  
Administration  
Company Secretary



Kalyan Sarma  
Researcher  
Textiles



Dan O'Neill  
Engineering  
Materials

## TFI Team (continued)

- Close associates and part-time staff



Dr John Attard

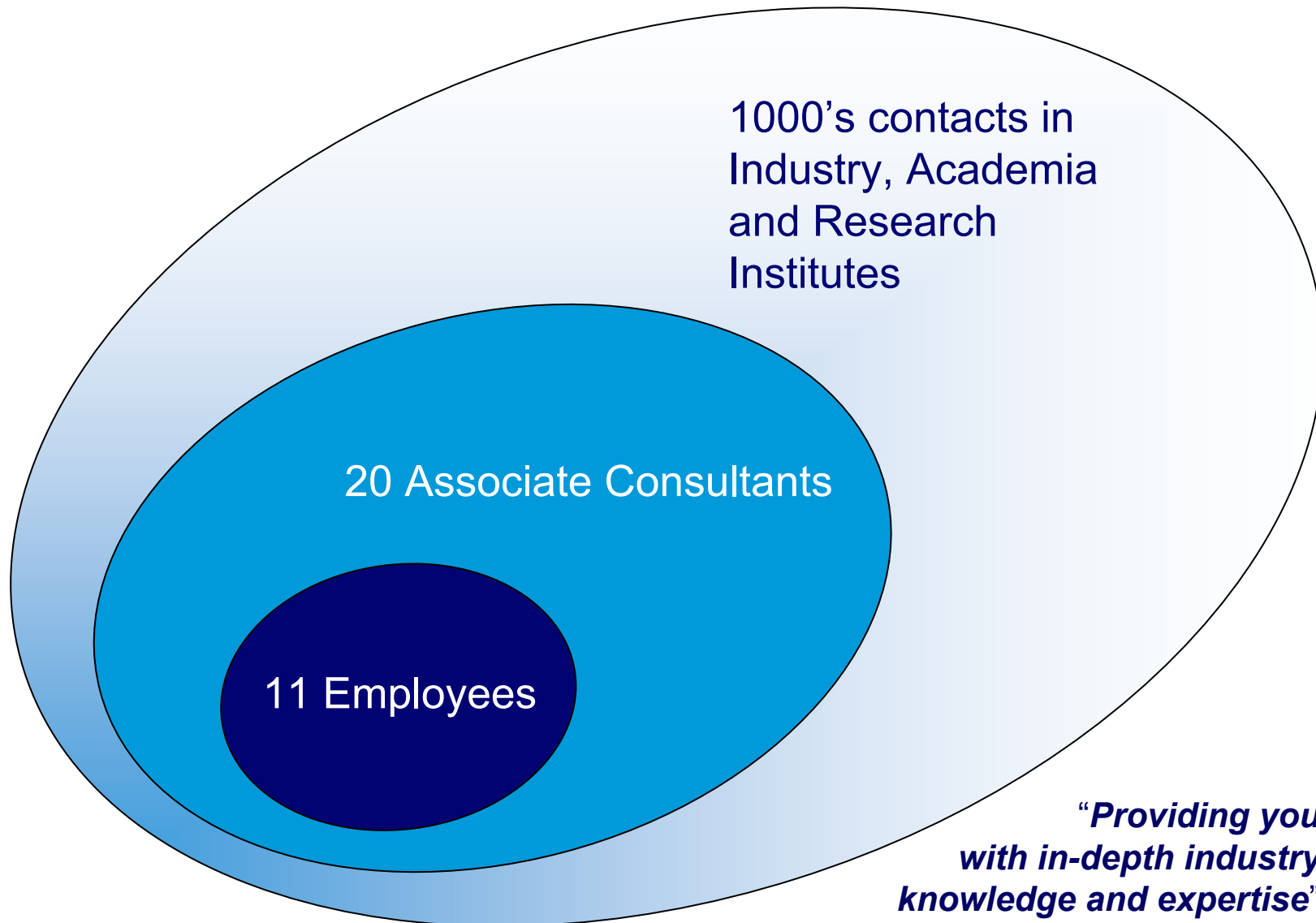


MengHan Kuok

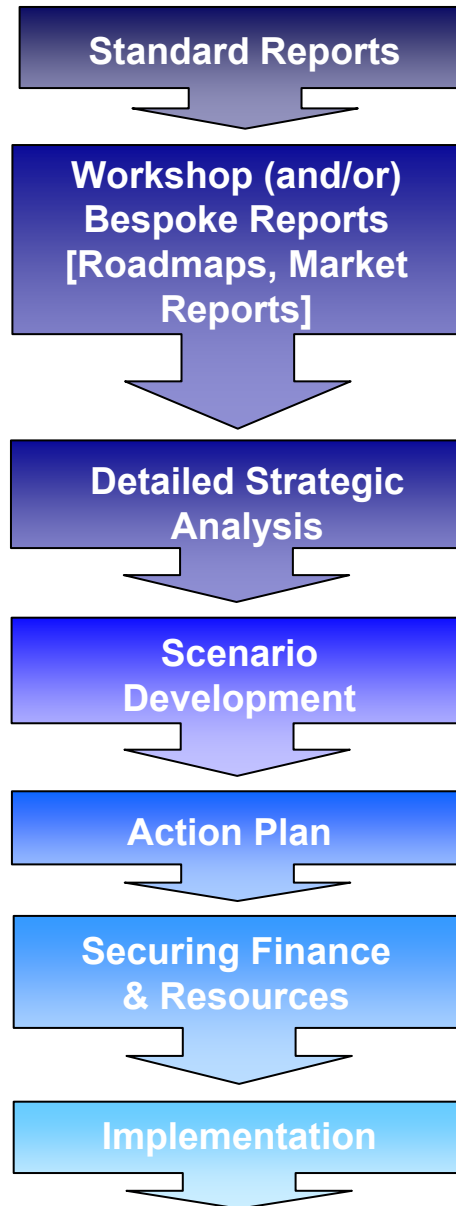


Barry Butler

# The Strength of the Network



# TFI Services



# TFI Clients





## Why Choose TFI ?





## **Technology For Industry Ltd**

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[www.tfi-ltd.co.uk](http://www.tfi-ltd.co.uk)