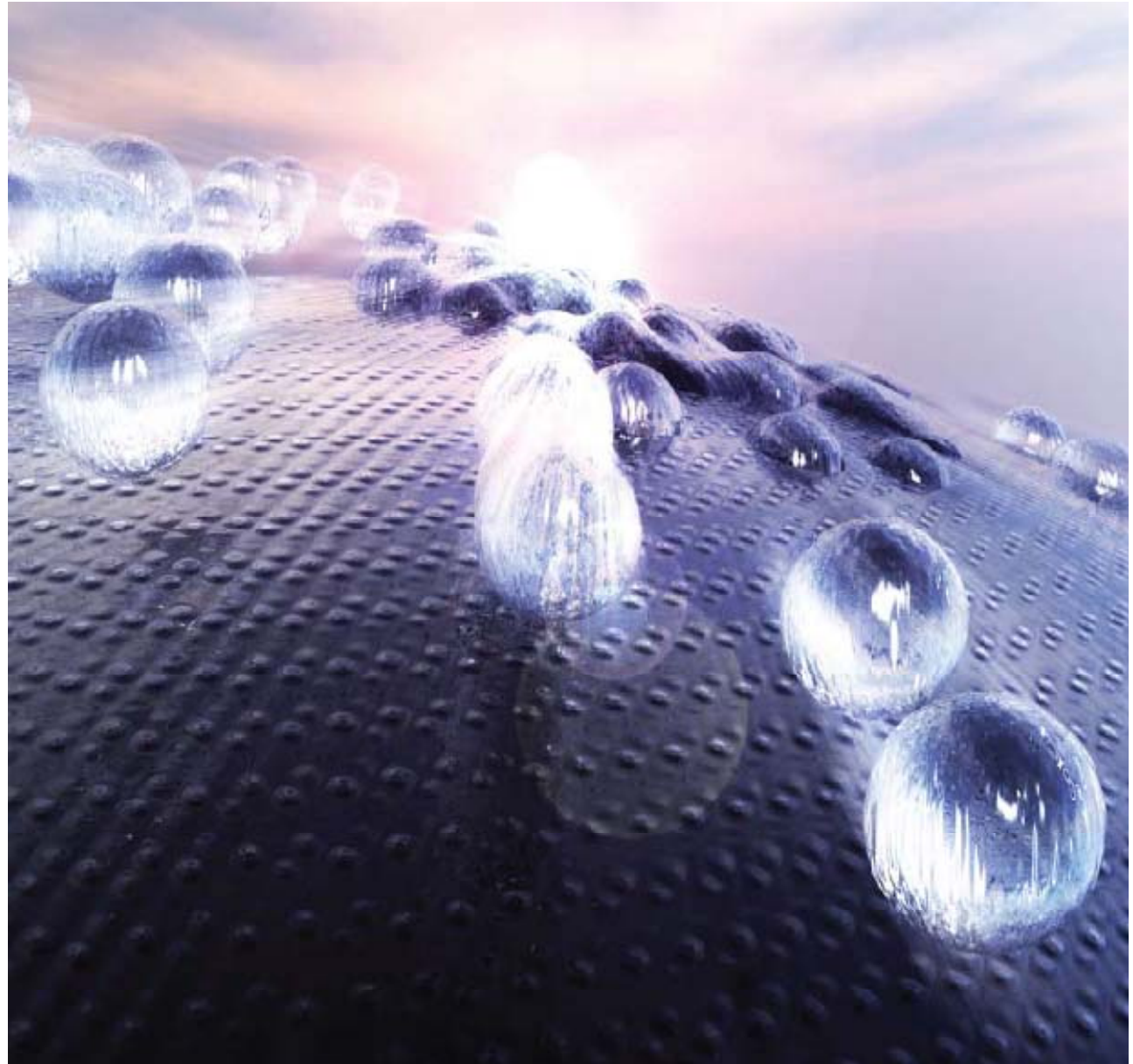


Background and Industry Consultation

by
Dr Matthew Thornton

Materials KTN and
Materials UK



Background

- Lord Drayson announced that the UK would develop a Nanotechnology Strategy and launched the Government evidence gathering website on 7th July 2009.
- Alongside this, four Knowledge Transfer Networks (Nanotechnology, Materials, Chemistry Innovation and Sensors and Instrumentation) with significant industrial interest in nanotechnology agreed that it was necessary for industry to contribute to policy development using the bottom up approach.
- To do this a Mini Innovation and Growth Team was formed consisting of representatives from the four Knowledge Transfer Networks (KTNs).
- The KTNs then contacted leading industrialists and academics in the field of nanotechnology and formed a steering and review group (SRG) consisting of 85 representatives from the nanotechnology community.
- The SRG then physically met on the 22nd Sept 09 and the 1st Dec 09, with electronic correspondence in the interim, to help form and shape the report that delivers a number of recommendations to Government.

Nanotechnology: a UK Industry View

14th January 2010, BIS Conference Centre, London

The SRG included representatives from over 65 organisations:

- AkzoNobel
- Alphasense Ltd
- Applied Nanodetectors Ltd
- AZ-TECH
- BioCeramic Therapeutics Ltd
- BioNano
- British Water
- Brunel University
- Cambridge Enterprise Ltd
- Cambridge Nanomaterials Technology Ltd
- Chemical Industries Association
- Chemical Solutions
- Copper Development Association
- Corus
- Derek Sheldon Consultants Ltd
- Donald Pedder Associates
- Epigem
- Fluence MNT Centre
- Exilica Ltd
- Foresight Vehicle
- Heriot-Watt University
- Hydra Polymers Ltd
- Infineum UK Ltd
- Innospec
- Institute of Nanotechnology
- Intrinsic Materials Ltd
- IonBond Ltd
- Ionotec Ltd
- Iota NanoSolutions Limited
- Isogenica Ltd
- Johnson Matthey
- Kelvin Nanotechnology Ltd
- Marks & Spencer
- Medicines & Healthcare Products Regulatory Agency
- Micro Materials Ltd
- Nano Magazine
- Nanolnk Inc.
- Nanomanufacturing Institute
- University of Leeds
- National Physical Laboratory
- Nokia
- Oxford Advanced Surfaces Group plc
- Oxford Nanopore Technologies
- Pfizer
- PPG Architectural Coatings EMEA
- Re: Liability (Oxford) Ltd
- Rolls Royce Plc
- Scott Bader Co Ltd
- Smith & Nephew Extruded Films Ltd
- Technology Strategy Board
- Teer Coatings Ltd
- Tesco Stores Ltd
- The Boots Company plc
- The Institute of Materials, Minerals and Mining
- The Institute of Measurement and Control
- The Oxis Partnership
- Unilever
- University of Birmingham
- Inanovate
- Interface Spectra
- Birmingham Instruments
- Irresistible Materials
- University of Brighton
- University of Glasgow
- University of Leicester
- University of Manchester
- University of Oxford
- University of Warwick

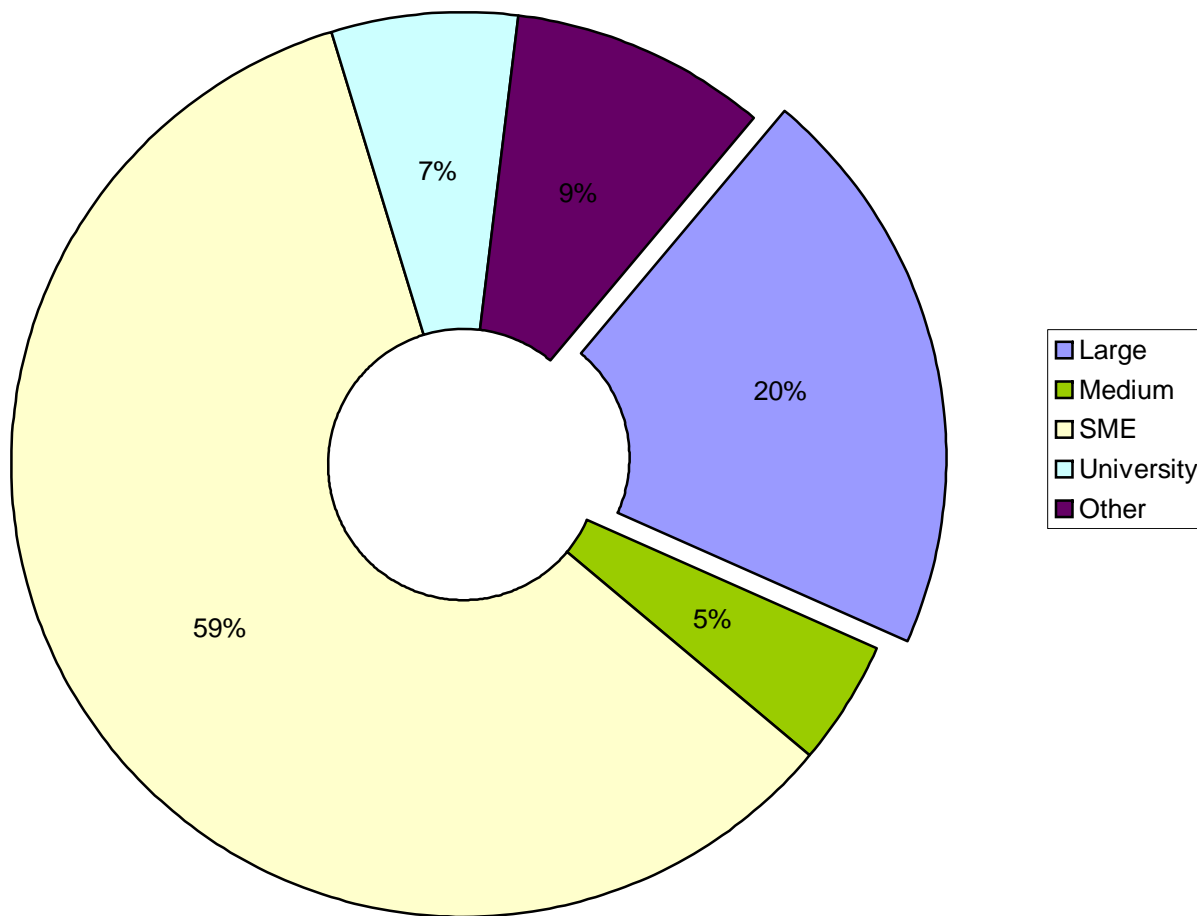
Industry Consultation

In addition to forming a steering and review group we also set-up an online questionnaire to survey the community, this comprised of 8 key questions:

1. Where does your company fit in the supply chain regarding nanotechnology?
2. What commercial / development products based on nanotechnology do you have?
3. What resources are focused on nanotechnology based products?
4. What alliances / partnerships do you have to exploit nanotechnology?
5. What percentage of your sales is based on nanotechnology based products?
6. How long has your company been involved in developing and/ or selling products based on nanotechnology?
7. What Governmental funding have you received to support your nanotechnology business?
8. Where should company and Government funding on nanotechnology be focused for the next ten years?

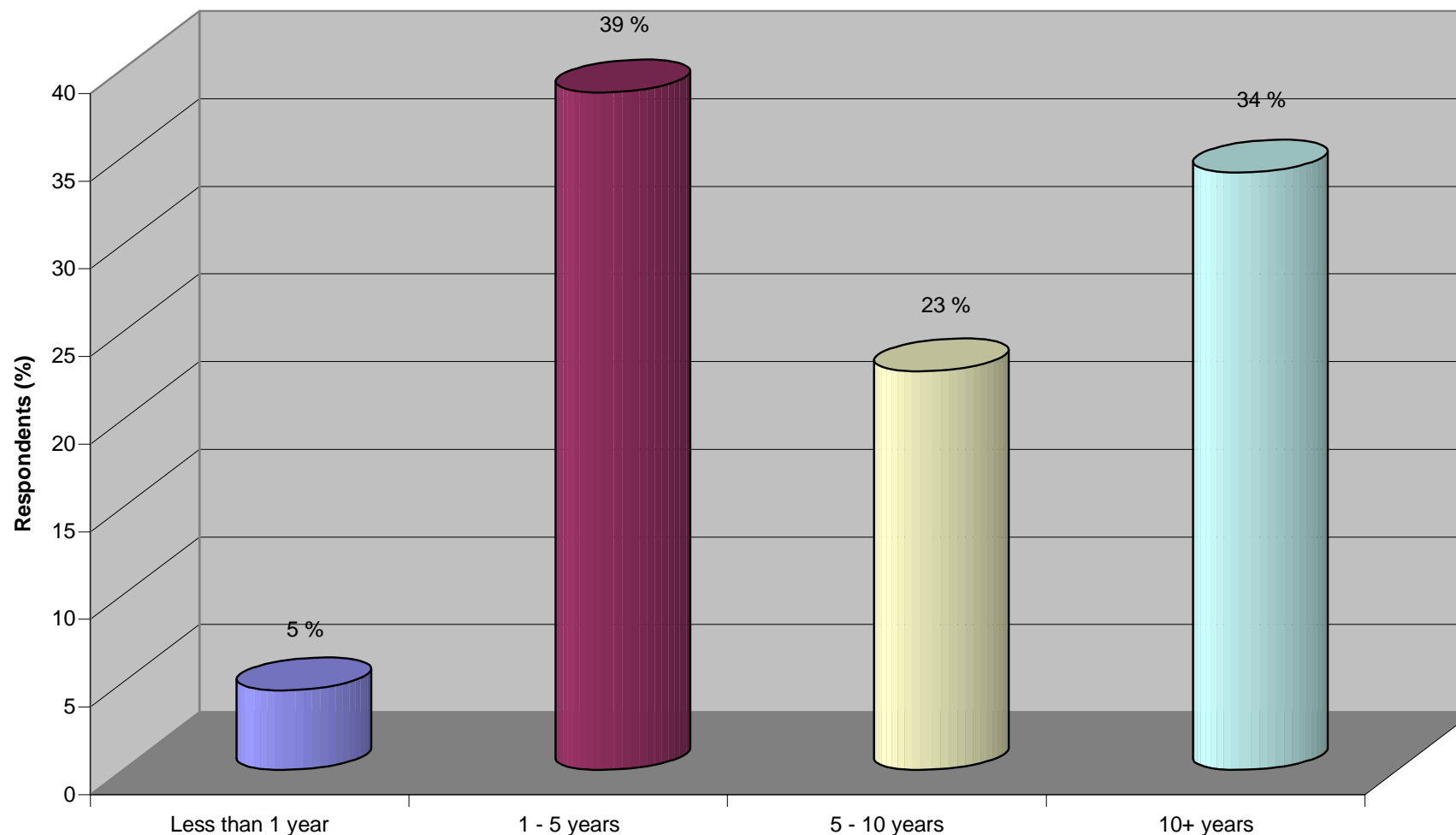
Industry Consultation

Classification of Respondents to Questionnaire



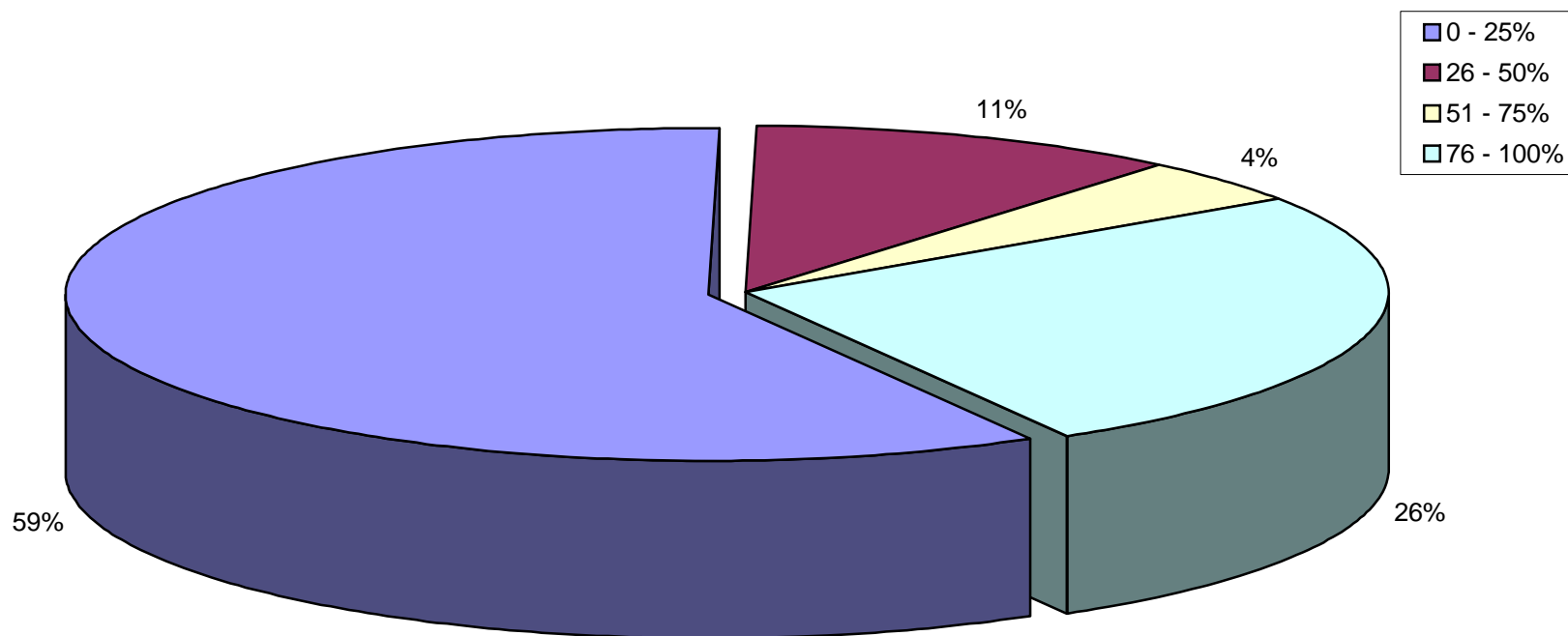
Industry Consultation

Breakdown of the time companies had been involved with nanotechnology



Industry Consultation

Breakdown of the sales based on nanotechnology enabled products





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