

# DTI Measurement for Innovators Programme

[http://www.npl.co.uk/measurement\\_for\\_innovators/](http://www.npl.co.uk/measurement_for_innovators/)

# Three approaches

- Joint Industry Projects
- Secondments
- Consultancies

# Joint Industry Projects (JIPs)

- These allow the NMIs and industry to work together in a multi-partner project, lasting less than a year, to solve measurement problems
- Funding - in cash or kind - from industrial partners can be matched by the DTI.
- Can be used for:
  - desk-based studies and scientific research and development
  - feasibility studies
  - new test methods, models or databases
  - new standards and reference materials
  - comparisons of measurement test procedures
  - best practice and benchmarking

# Consultancies

- These are designed to allow NPL experts to work to provide advice for a measurement problem at no cost.
- Each must last four days or less, and specific advice on a product or service will be provided.
- For SME's only

# Secondments

- Secondments are designed to develop tacit learning and networking by transferring people to or from NPL for a limited time.
- Funding covers all travel and subsistence costs
- 1 week to 9 months, full or part time

# One possibility – radioactivity inventory systems

- Regulatory requirement under the IRR's
- Time consuming and expensive
- Risk of transcription errors (manual system), damage to barcodes (leak testing, rough environments etc)
- Aim of the discussion this afternoon – look at the new technologies available, consider forming a small consortium to investigate their use for the future