



Science & Technology  
Facilities Council

# ***Advanced Device Packaging & MEMS Technologies Workshop***

**18<sup>th</sup> November 2008**

**Penny Woodman**

Head of External Programmes Knowledge  
Exchange



- The STFC is one of seven national research councils in the UK.
- Annual budget is around £700m:
  - funds the best research within in astronomy, nuclear and particle physics;
  - enables the research community to have access to the best facilities in the world;
  - increases the UK technology capability, engagement with industry and knowledge transfer.



Science & Technology  
Facilities Council

The STFC

Knowledge Exchange Directorate

The STFC was formed on 1 April 2007 by the merger of the Particle Physics and Astronomy Research Council (PPARC) and the Council for the Central Laboratory of the Research Councils (CCLRC)

The KED was set up in April 2007 as a product of the merger

It combines the PPARC TEG group which ran technology grants for university based groups and CLIK the technology exploitation group of the CCLRC



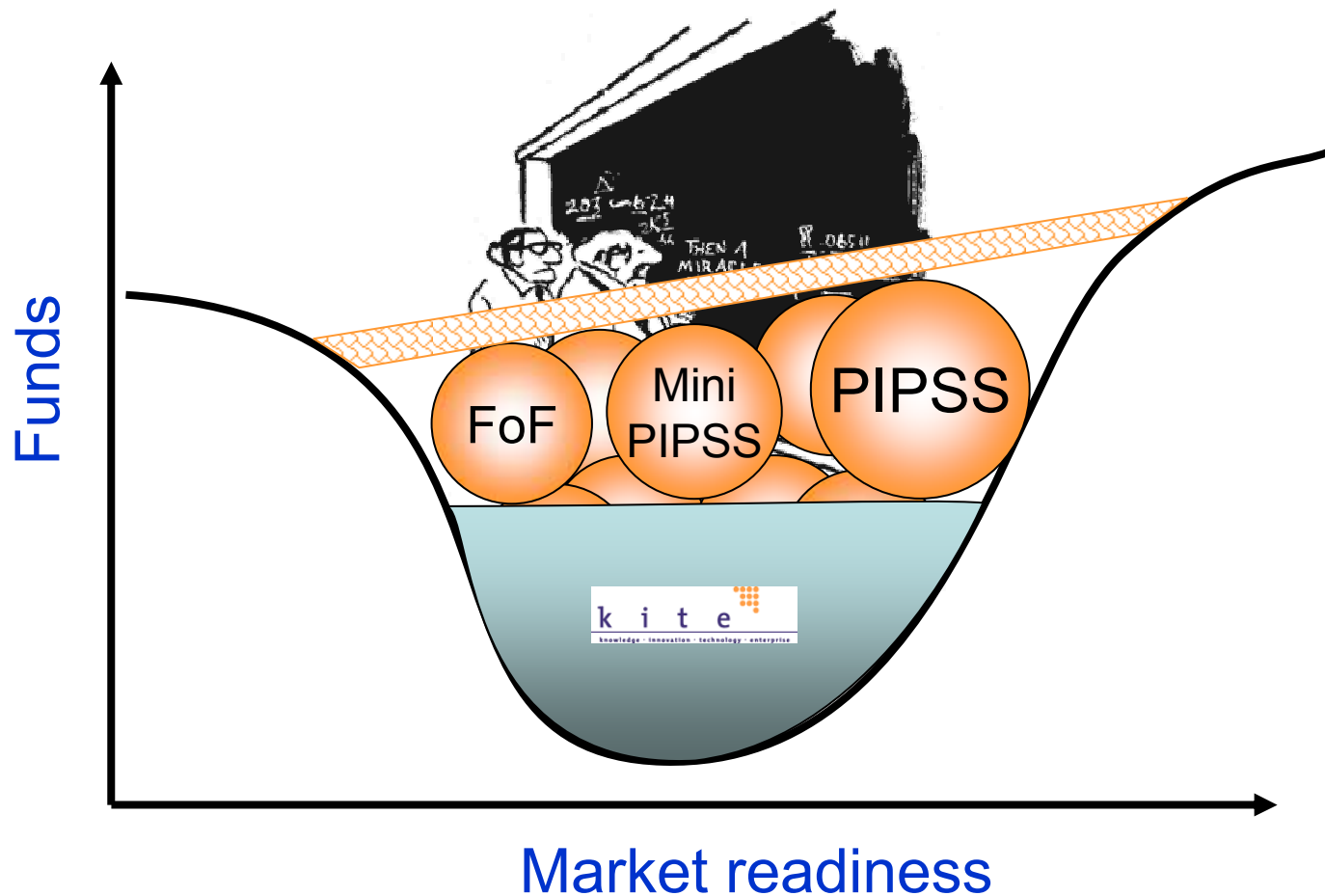
Spread technologies to broader market areas:

- Through industry & interdisciplinary collaborative research
- By supporting entrepreneurial activity in our community

Support UK academic and industrial leadership in the STFC programme through Programme Technology Development



## Bridging the Valley of Death





## The STFC KED

helps to overcome the following problems

- High costs of establishing a partnership
- Differences between scientific and business cultures
- Insufficient level of market level readiness
- Lack of skills and experience
- Equity gap

