



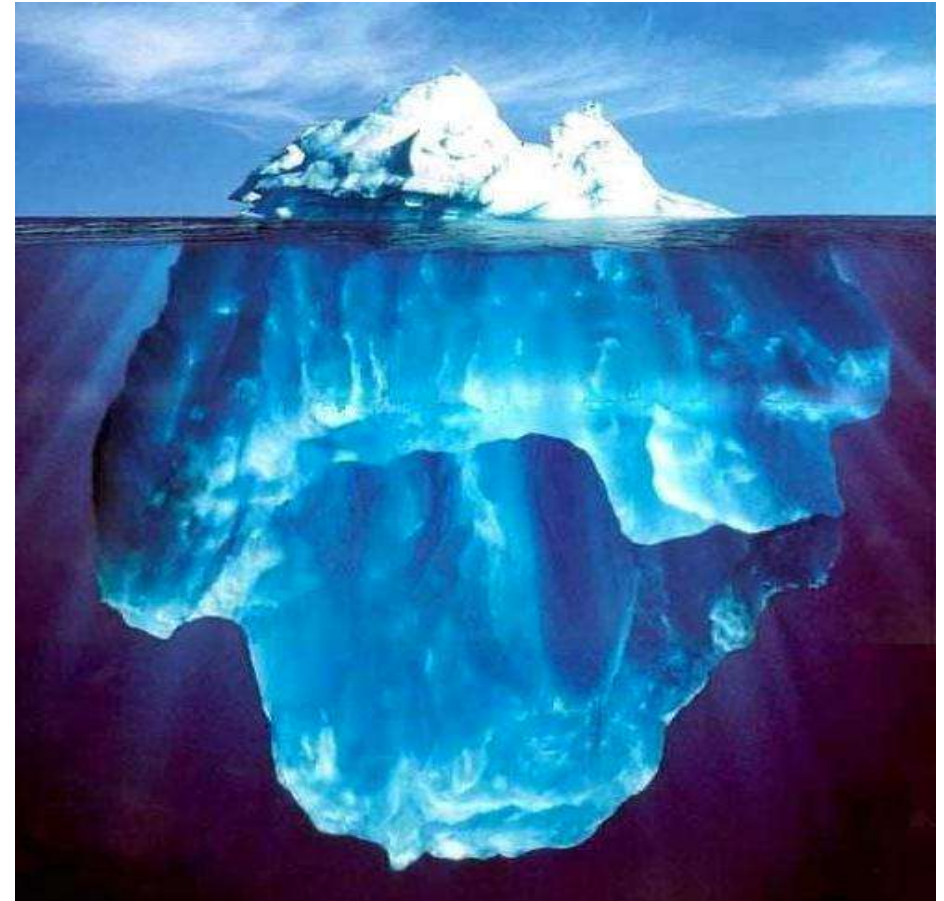
Dublin City University
Innovation and Enterprise Centre
Transforming knowledge into commercial success



Richard Stokes
Director of Innovation DCU

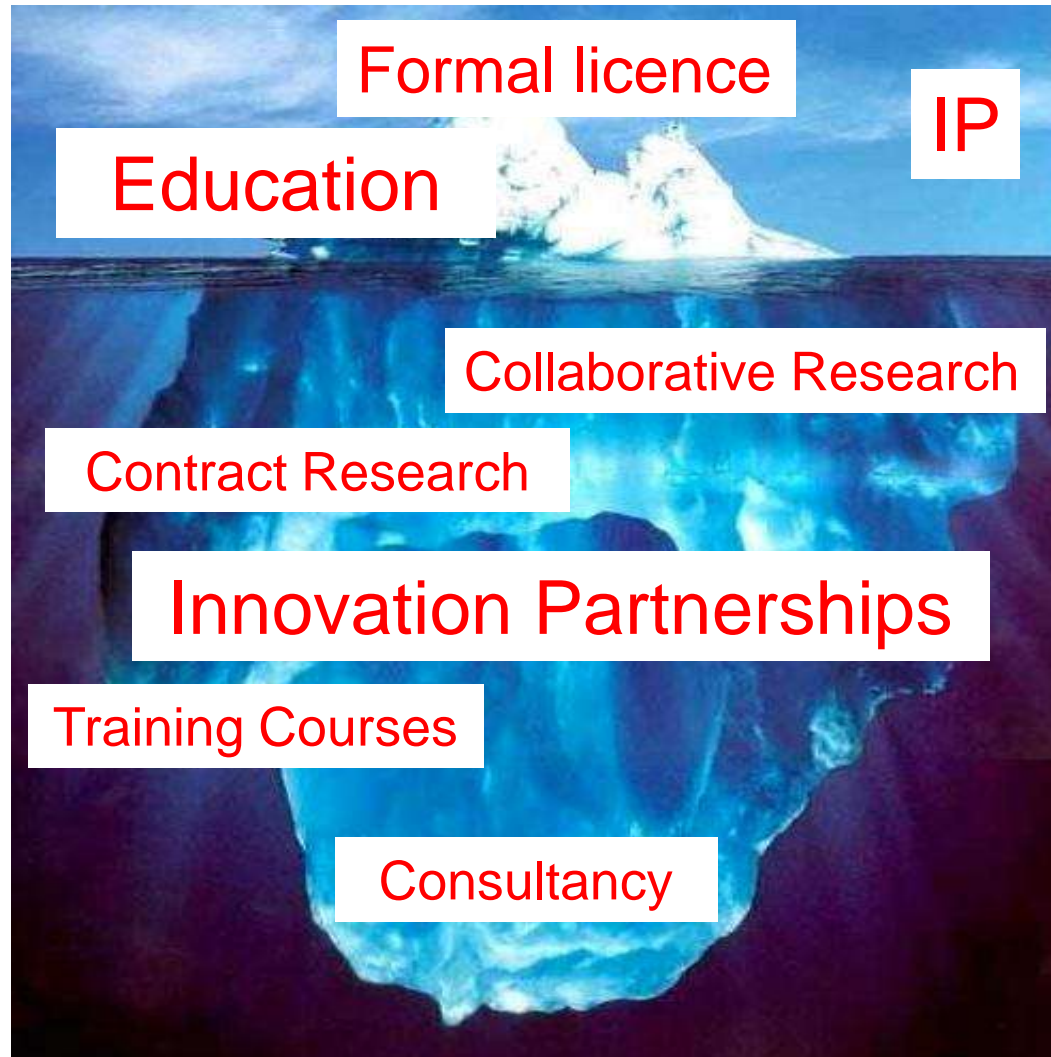
Open Innovation

Challenges and opportunities in collaborative research



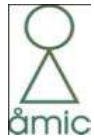
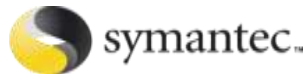
Biggest Challenge

How Best to Engage



Innovation Opportunities

DCU is a Collaborative Resource



Biggest Challenge Managing Diverse Expectations

Funding by state

Funding by industry

Ownership

EU State Aid Rules

Exclusivity

Licence terms

Confidentiality



Putting Public Research to Work for Ireland - 2012



- Policies and procedures to encourage and support industry to make good use of Ireland's public research institutions
- Innovation Task Force IP working Group-consultation with industry, venture capital providers, state agencies and universities

Mandate to Technology Transfer Offices

“manage an exploitation plan that offers the best return to the Irish economy wherever possible, understanding that this would be shown by the growth of companies in Ireland rather than the financial return to institutions”

Source: Enterprise Ireland



DCU Licence Express Initiative

DCU launches fast-track patent licence scheme

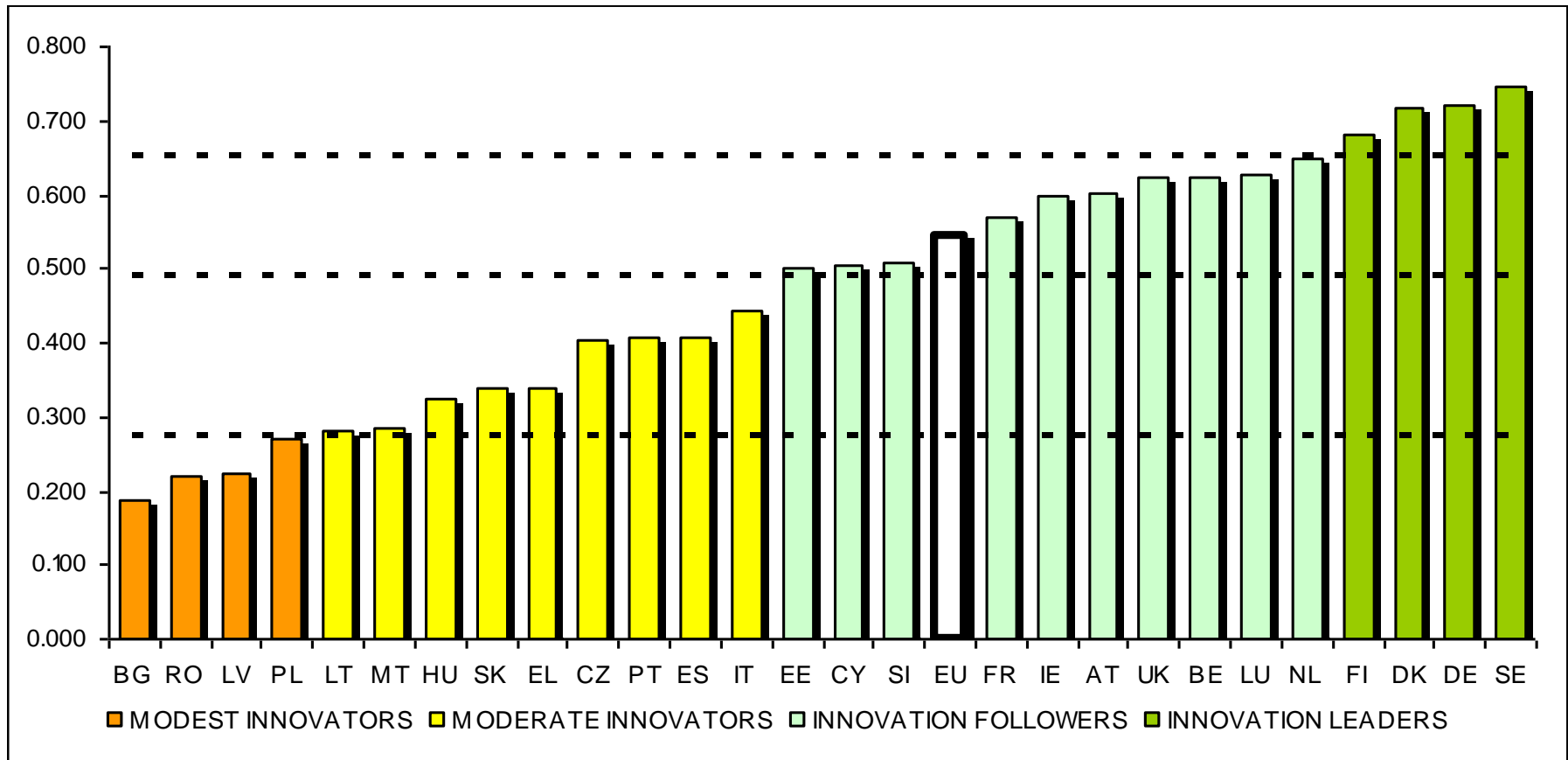
**DCU Licence Express:
Removing the barriers to doing business with universities**



To mark **World Intellectual Property Day** on Friday 26th April, [Dublin City University](#), Ireland's University of Enterprise, is announcing its fast-track **DCU Licence Express Scheme** which will make selected patented innovations available to industry and entrepreneurs. This move, the first by an Irish university, will help to ensure that research funded by the Irish Exchequer is widely promoted and will make it much easier for companies to gain access to university technologies.

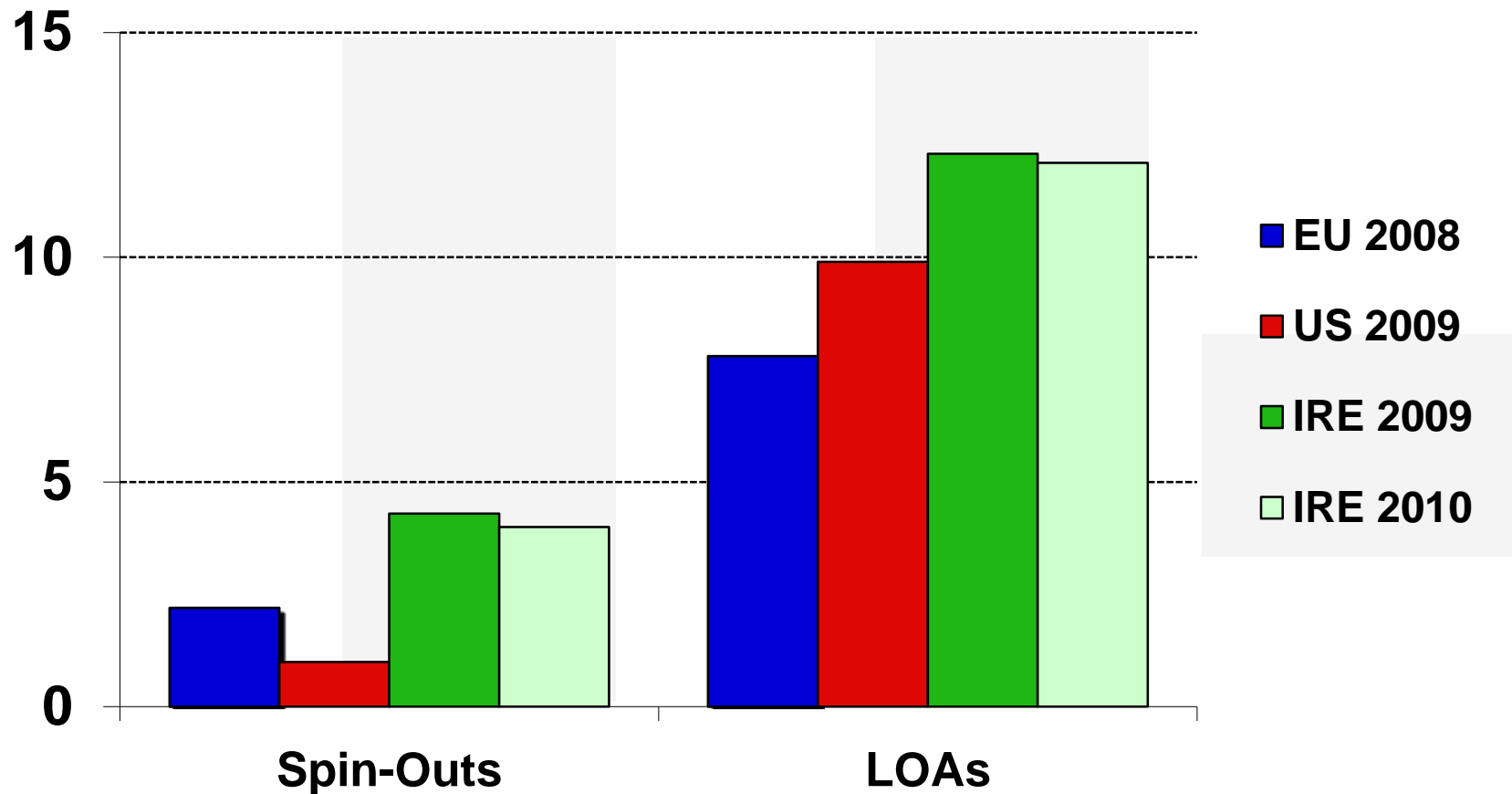
How is Ireland Doing on Innovation?

Innovation Union Scoreboard 2013 Summary Innovation Index



Note: Average performance is measured using a composite indicator building on data for 24 indicators going from a lowest possible performance of 0 to a maximum possible performance of 1.

Benchmarking of Irish TT System per \$100m Research Expenditure



Innovation Partnership Opportunities



Research & Expertise



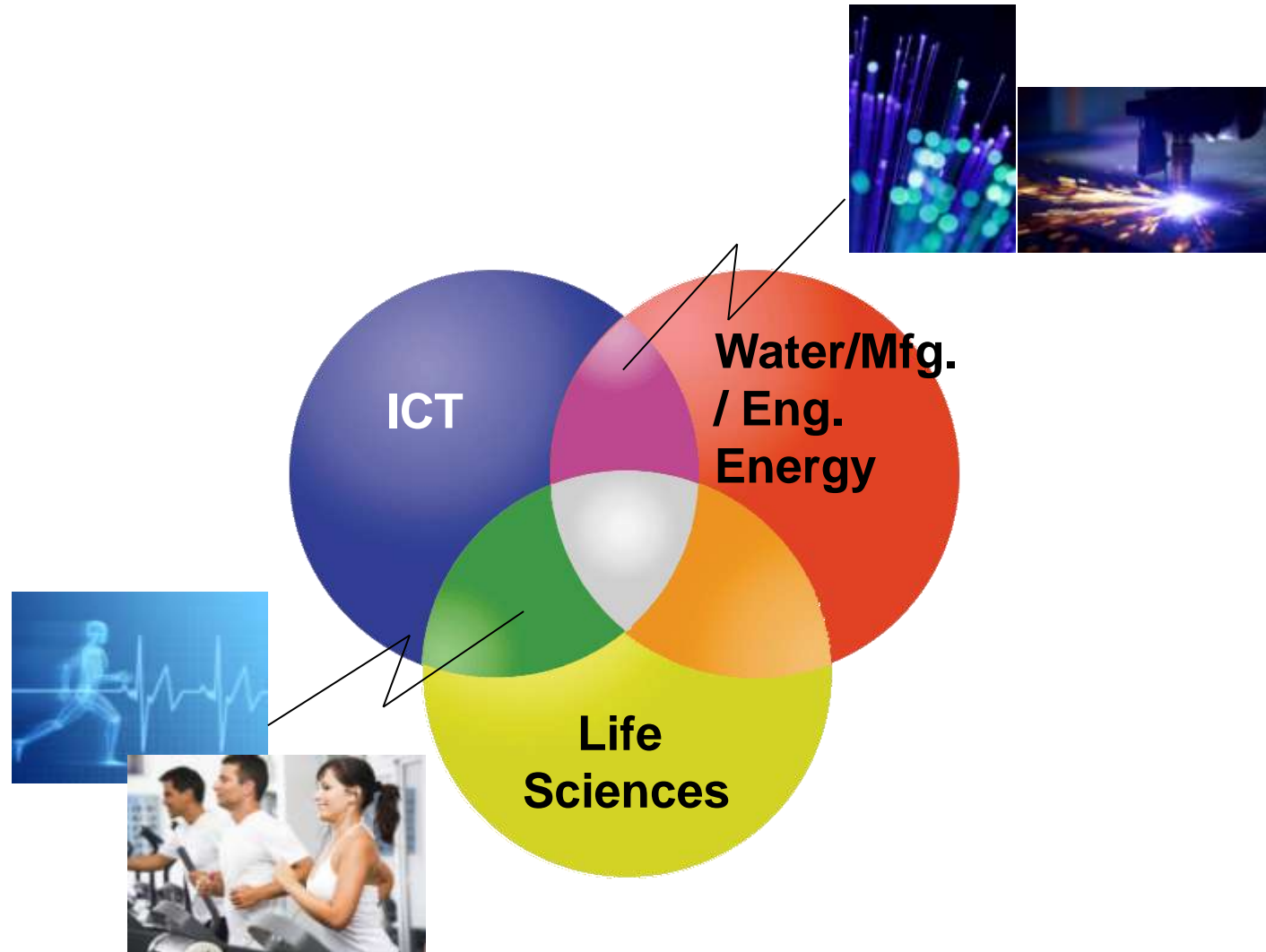
Idea & Market



Funding & Supports



Water challenges are interdisciplinary



Innovation through collaboration



- **Aquamonitrix™**
Portable, field deployable device with applications in monitoring surface water and industrial waste water.
- **Aquamonitrix™** measures pH, nitrate and nitrite simultaneously in real-time, with wireless remote monitoring.
- Collaboration with DCU via the EI Innovation Partnership programme enabled TE Laboratories to access innovative microfluidic technology and expand their business from lab based testing into the autonomous sensing market.



www.aquamonitrix.com

Product Launch



Aquamonitrix™ Product Launch at ArabLab in March 2013



Aideen Dunne, Mark Bowkett (TE) and Dr. John Cleary (DCU)

Innovation in Victoria, Australia



- Driven by 10 years of water drought in Victoria
- State water utilities, Victorian Government, industry
- Collaborating in R&D, commercialisation and investment
- We need more industry led initiatives in Ireland and in EU

Collaborate to Innovate

- Collaborate with Ireland's ***University of Enterprise DCU***
- The ***Innovation Campus*** in Glasnevin will be a cluster for ***Green & Clean*** innovative companies working with DCU
- The ***Invent Centre*** on campus ***is Open for Business***



Thank you!