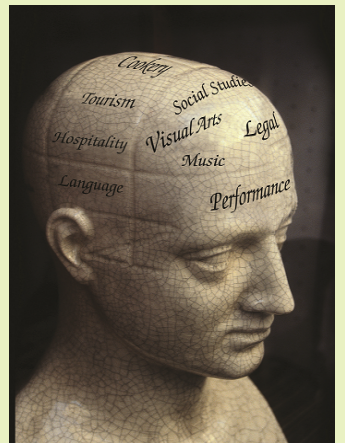
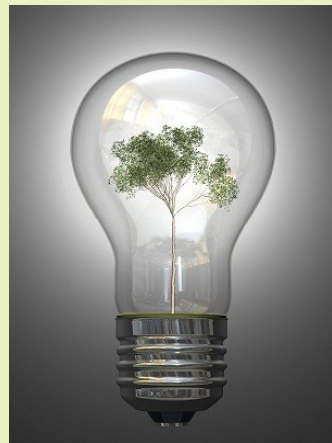
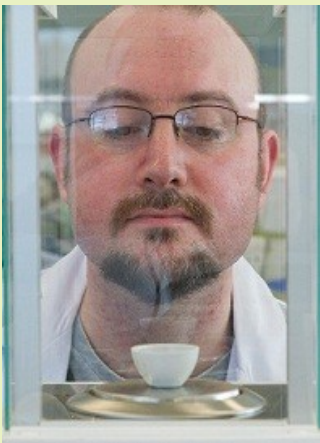


RESEARCH SNAPSHOT 2010-2011



Research Activity at Waterford Institute of Technology



Waterford Institute of Technology

INSTITIÚID TEICNEOLAÍOCHTA PHORT LAIRGE



2010-2011 Research Snapshot

Waterford Institute of Technology is committed to being a research-led Institute, recognized for its distinctive, high quality centres of research. Our strategy is to create substantial centres of excellence for world-class research in which individual scholars and research groups are given maximum freedom to pursue their investigations. The success of our strategy over the past 11 years can be measured by our continued success in winning competitive internationally peer-reviewed research contracts, the increase in our postgraduate student community across a diverse range of disciplines and the considerable growth in the network of academic and industry research partners in more than 40 countries worldwide. During this 11 year period WIT successfully secured over €107m in research funding.

The Institute has created a research and innovation ecosystem bringing together researchers, students, entrepreneurs and established companies focused on ensuring that our research activities are internationally benchmarked, strategic and economically relevant.

This report provides a snapshot of WIT's research activity over the academic year 2010 to 2011, during which WIT researchers were successful in securing funding for 155 new research projects resulting in research income in excess of €8.4 million. The total value of the projects in which WIT will participate exceeds €26 million. Maintaining our momentum will require all of us to build on our achievements and share our expertise going forward.

Willie Donnelly

Total Research Funding Awards

2000-2011



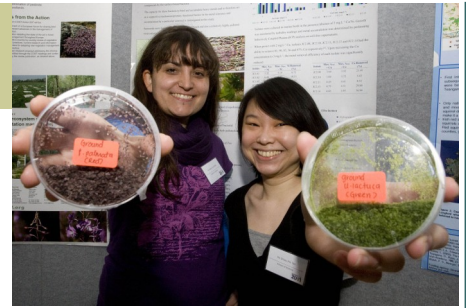
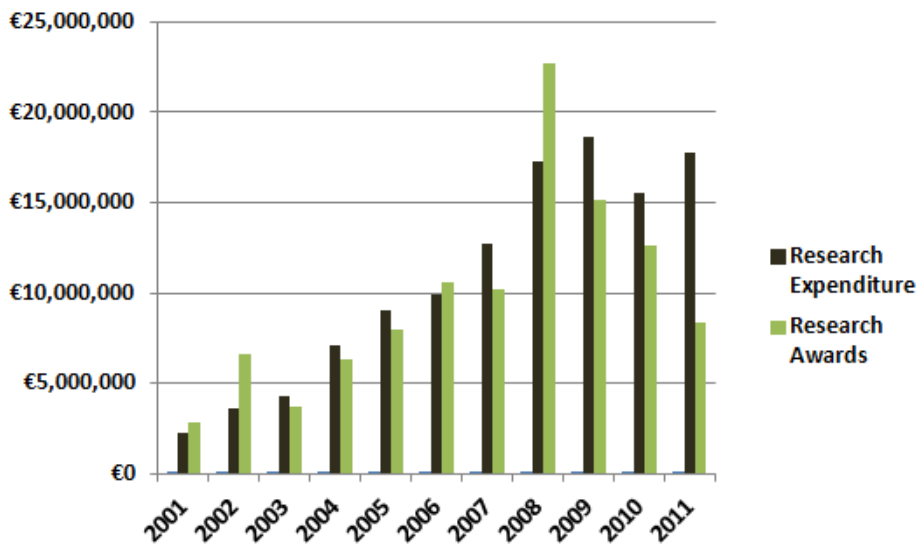
2010 - 2011 by the numbers

- 190** research funding proposals were submitted
- 155** new research projects were funded
- 253** projects were active at the end of the academic year
 - 51** PIs who lead an externally funded research project
- 150** staff members employed in roles dedicated to research
 - 33** postdoctoral researchers currently at WIT
- 179** students were registered for masters and PhDs
- 17** research students graduated

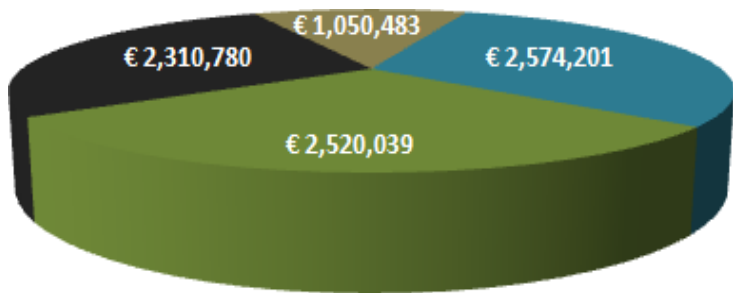


Office of Research and Innovation

Research Funding Awards & Expenditure 2000-2011

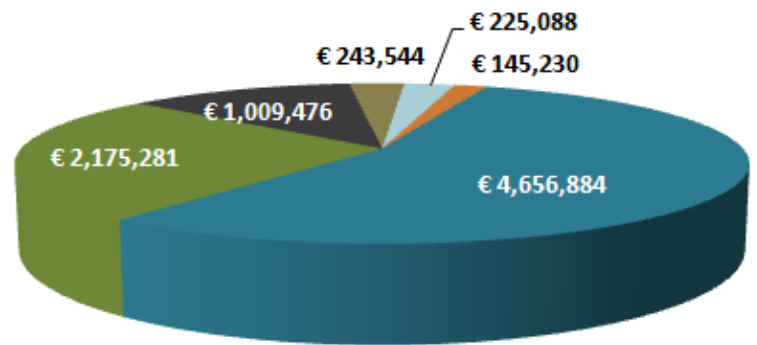


Funding 2010-2011 by Agency



- Interreg
- Enterprise Ireland
- European Commission
- Industry/Other

Funding 2010-2011 by School



- Science
- Business
- Engineering
- TSSG
- Health Sciences
- Other

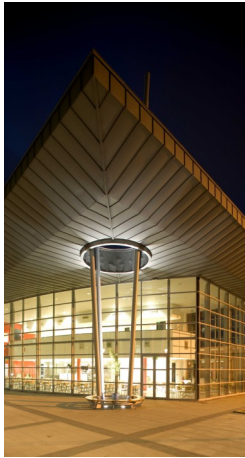
The Institute works proactively with researchers and industry partners supporting the development of innovation and the commercialisation of research.

Innovation and Industry Alliances

- 14 Invention Disclosures
- 5 Patent Filings
- 85 Innovation Vouchers
- 2 Innovation Vouchers Pooled (15 companies)
- 3 Innovation Partnerships
- 22 Client companies in Arclabs Incubation Centre
- 5 Spinout Companies (2007 to date)



Acting President Mr Tony McFeely & Dr John Nolan (Director, Macular Pigment Research Group) the first IOT researcher to receive funding from the European Research Council under the Starter Grant Programme.



Pharma
Economics
Tourism
Nursing
Social Sciences
Macular Pigment
Optics
Materials
Wireless
Organisational Networks
Enterprise Development
Marketing
Biomedical
Information Systems
Eco-Innovation
Nanotechnology
Health Sciences
Telecomms
Humanities