

Welcome

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Centre for Ageing Research and Development in Ireland

Ageing research - waiting for a catalyst

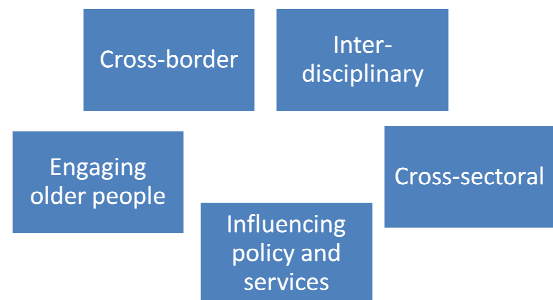
Presentation to MOPAN Conference
Maynooth, 18 June 2009

Paul Mc Gill,
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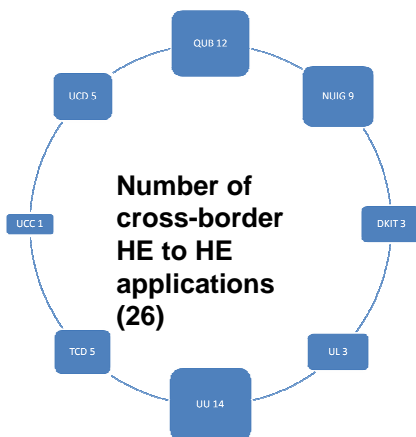
Research in Ireland by UN areas

Critical research area	ROI	NI	Other	Total
2.1 Social participation and integration	18	17		35
2.2 Economic security	7	0	1	8
2.3 Macro-societal change and development	6	3		9
2.4 Poverty	1	1		2
2.5 Social security systems	1	3		4
2.6 Healthy ageing	6	10	3	19
2.7 Biomedical	11	27		38
2.8 Physical and mental functioning	11	5		16
2.9 Quality of life	8	10		18
2.10 Care systems	12	11	1	24
2.11 Changing family structures and functions	1	0		1
2.12 Policy design, implementation, monitoring and	2	0		2
Total	84	87	5	176

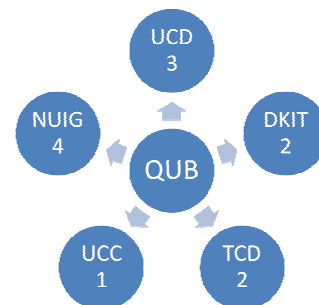
Five dimensions to partnerships



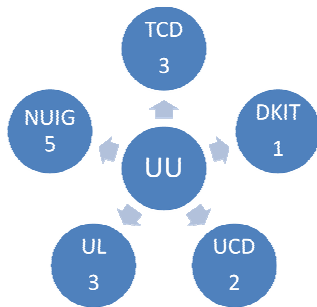
Number of cross-border HE to HE applications (26)



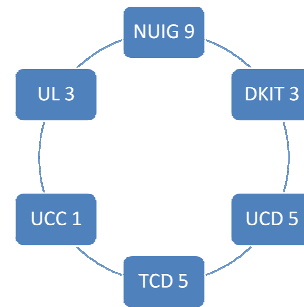
Queen's University Belfast (12)



University of Ulster (14)



HE players in Republic



Continuum of cross-disciplinary work

- **Multidisciplinary working.** Researchers or practitioners from different fields work independently or sequentially from different disciplinary perspectives to address a particular issue
- **Interdisciplinary working.** Researchers or practitioners from different fields bring their different practices and methodologies, and integrate their knowledge, share information and work closely together on an issue
- **Transdisciplinary working.** Researchers or practitioners work to develop a shared conceptual framework that integrates and extends discipline-based theories and methods, through close collaboration on a topic

Kagan (2007) after Rosenfield (1992) and Stokols (2006)

Examples of cross-disciplinary work

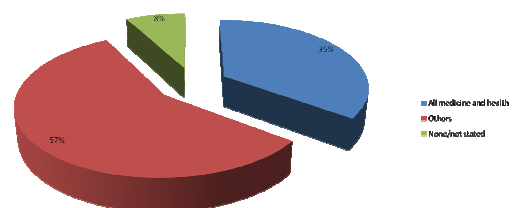
- Two nursing researchers examine an aspect of health with a statistician – multidisciplinary
- Academics from bioengineering, psychology, civil, structural and environmental engineering and health come together to examine accidents to older people on buses - interdisciplinary

Two new examples, CARDI

- Psychology, physiotherapy, neuroscience, medicine and electrical engineering examine cognitive decline in older people and recovery from neurological illness (brain plasticity).
- A research network links up spatial planning, rural development, geography, social care, clinical and population studies and others to investigate healthy ageing in rural areas.

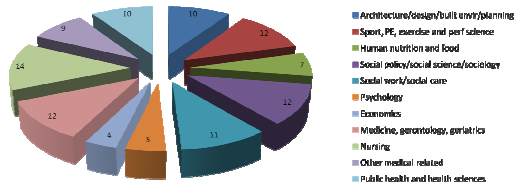
- both interdisciplinary but moving towards transdisciplinary.

CARDI applicants by discipline group



128 people for 39 eligible research and network applications

Eligible applications by broad discipline



Excludes others and not-rated (22)

References

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Thank you

Questions and comments welcome

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