

STRIVE Calls 2008 – Doctoral Scholarship Scheme
List of Successful Submissions

Proposal Title	Organisation Name	Name
The Effect of Naphthalene Emissions on Air Quality	University College Cork	John Wenger
Investigations of potential synergies between natural and anthropogenic airborne pollution	University College Cork	John Sodeau
An Optical Fibre Sensor System for the Detection of Atmospheric Gaseous Pollutants in an Urban Environment	Dublin Institute of Technology	James E Walsh
The 'Cleaner, Greener, Leaner' Study: Combating climate change through planning for sustainable transport	Dublin City University	Catherine Woods
Can Geoinformatics be Used to Predict the Coastal Response to 21st Century Climate change?	University College Cork	Fiona Cawkwell

Proposal Title	Organisation Name	Name
The impact of climate and land use change on soil respiratory fluxes	University College Dublin	Bruce Osborne
Photoinduced Advanced Oxidative Processes (PAOP) for the removal of pathogenic bacteria from drinking water	Dublin City University	Michael Oelgemöller
Hydrogeological and Geochemical Investigations of Elevated Arsenic (As) Abundances in Groundwater Wells from the West of Ireland	NUI, Galway	Martin Feely
Genetic methods to improve Cr(VI) bioremediation in groundwater	Dublin City University	Enrico Marsili
Informing the design of bioremediation protocols for polycyclic aromatic hydrocarbon (PAH) contaminated soil.	University College Dublin	Evelyn Doyle
New delivery agents for nanosized zero-valent iron: Fe/C nanocomposites for in situ reductive remediation of pollutants	Trinity College Dublin	Paula Colavita

Proposal Title	Organisation Name	Name
Fungi and fluorinated drugs: the development of microbial models of mammalian metabolism	University College Dublin	Cormac Murphy
Investigation of the toughness of recycled polymer-clay nanocomposites for plastics recycling	Trinity College Dublin	Biqiong Chen
Novel bioaugmentation product for Fats, Oils and Grease (FOG) degradation	Dublin City University	Brid Quilty
Testing hydromorphological integrity to support High and Good status of lakes	Trinity College Dublin	Kenneth Irvine
Limno- and palaeo-ecological responses to lake water dissolved organic carbon (DOC)	University of Limerick (Mary Immaculate College)	Catherine Dalton