

**STRIVE Call 2007 - Environmental Technologies**  
**List of Successful Submissions**

<b>Proposal Title</b>	<b>Organisation</b>	<b>Name PI</b>
Demonstration of an adaptation to the activated sludge process; for reduced sludge generation.	Queens University Belfast	Mr. C. Prunty
Stress induced molecular and ecological changes in soil autotrophs: carbon capture and novel compound prospecting	Dublin City University	Dr. B. Kelleher
Biodegradable Catalytic Asymmetric Methods - A study of solvents, organocatalysts and magnetic-nanoparticle supported catalysts	Dublin City University	Dr. N. Gathergood
The design of new photocatalytic systems for the generation of hydrogen from water using solar energy	Dublin City University	Prof. J.G. Vos
The upcycling of post consumer polyethylene to a biodegradable plastic: Waste to value added product	University College Dublin	Dr. K.O'Connor
Micro-photochemistry - a New Resources-Efficient R&D Approach	Dublin City University and National Centre for Sensor Research (NCSR)	Dr. M. Macka
Smart Catchment Demonstration: Long-term deployment of sensor monitoring system (DEPLOY)	Dublin City University	Dr. F. Regan
Flow-Proportional passive sensor validation of phosphorus and nitrogen in Irish rivers (Flow-Pro)	University of Ulster	Dr. P.Jordan