

P58 Tyne visualisation tools

Theme(s):	B: Improve people's understanding of rivers, catchments, weather extremes and climate change. Increase community participation in monitoring change and taking action to improve and protect water environments.
Goal(s):	B5: Carry out research and monitoring, and collect and make available relevant data.
Sub-goal(s):	B5a: Better understand complex or poorly-understood issues. B5b: Adopt evidence-based solutions and management techniques.

Visualisation of the catchment - GIS, 3D, fly through etc., that collects and displays data and information. Leading to a 'decision theatre' application which allows different stakeholder groups to consider problems and evaluate solutions in a collective environment. Linked to Newcastle's Science Central site.

Project Status:	Proposed
Potential Deliverer(s):	Researchers, students
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£5,000 to £25,000
Potential Funding Source(s):	Engineering & Physical Science Research Council, University, educational outreach bodies, Google?