科技部計畫名稱：UpStream: 建立台英公民參與之河川水質監測網絡
科技部計畫編號：110-2923-E-001-001-MY2
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執行機構：中央研究院資訊科學研究所、國立臺灣大學土木工程學系暨研究所

Community-led monitoring to improve water quality

NSTC 國家科學及技術委員會
National Science and Technology Council

UKRI Economic and Social Research Council

UpStream

https://research.ncl.ac.uk/upstream

What?

UpStream is a research project aiming to improve water quality by working with communities to collect local data.

Bradford's Becks

Touqian River

Where?

At pilot sites in the UK and Taiwan, where water quality issues persist and action groups are fighting for cleaner, safer and nature-rich rivers.

How?

We use low-cost water quality sensors alongside data analytics to better understand the water environment and instigate change.

Collaboration, knowledge exchange and sustainable involvement are at the forefront of UpStream.

Newcastle University · rps · RAIN++ · ETH zürich · YorkshireWater · LASS Location Aware Sensing System · 台灣乾淨水 行動聯盟 · FondUS Technology · Friends of BRADFORD'S BECKS