



# Catchment Science 2023

Wexford,  
November  
7th-9th



***Achieving agricultural and environmental targets under changing climate***

*Catchment Science 2023 is the fourth international conference hosted by the Agricultural Catchments Programme, funded by the Department of Agriculture, Food and the Marine. The event will be held 7<sup>th</sup> - 9<sup>th</sup> November 2023 in Clayton Whites Hotel, Wexford, Ireland and will bring together scientists, regulators and practitioners engaged with water quality and gaseous emission in agricultural river catchments.*

## **Indicative themes:**

- Soil fertility, nutrient and carbon management
- Gaseous emissions and carbon sequestration
- Land to water contaminant loss: impacts of drivers and controls
- Long-term, in-situ monitoring and catchment modelling of water quality and GHG
- Running a 'living lab': equipment, techniques and methodologies
- Aquatic ecology: impacts of hydro morphology and contaminant stressors
- Decision support tools and approaches for mitigation strategies
- Socio-economy: attitudes, perceptions and impacts of policy change
- Knowledge exchange and Stakeholder engagement
- Governance and policy implementation
- Landuse adaption and management for climate change

**Plus: Poster session, Gala dinner and Field visits**

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