



Flood Risk Management Policy in Scotland: Research Questions Past, Present and Future

Mark Wilkinson, Emily Hastings, and Jannette MacDonald

The James Hutton Institute, Aberdeen, United Kingdom (mark.wilkinson@hutton.ac.uk)

Scotland's Centre of Expertise for Waters (CREW) delivers accessible research and expert opinion to support the Scottish Government and its delivery partners in the development and implementation of water policy. It was established in 2011 by the Scottish Government (Rural and Environmental Science and Analytical Services) in recognition of a gap in the provision of short term advice and research to policy (development and implementation). Key policy areas include the Water Framework Directive, Floods Directive, Drinking Water Directive, Habitats Directive and Scotland's Hydro Nation Strategy. CREW is unique in its demand-driven and free service for policy makers and practitioners, managing the engagement between scientists, policy makers and practitioners to work effectively across this interface. The users of CREW are the Scottish Government, Scottish Environment Protection Agency, Scottish Natural Heritage and Scottish Water. CREW has funded around 100 projects relating to water policy since its inception in 2011. Of these, a significant number relate to flood risk management policy. Based on a review of work to date, this poster will give an overview of these projects and a forward look at the challenges that remain. From learning from community led flood risk management to surface water flood forecasting for urban communities, links will be made between sustainable and traditional flood risk management while considering the perceptions of stakeholders to flood risk management. How can we deliver fully integrated flood risk management options? How policy makers, scientists and land managers can better work together will also be explored.