

Making the case for integrated flood alleviation schemes

iCASP has been working closely with organisations involved in Phase 2 of the Leeds Flood Alleviation Scheme (FASII) which plans to put in natural flood management measures in the River Aire Catchment.

Measures being considered include: tree planting, peatland grip blocking, run-off attenuation features, floodplain woodland planting, riparian planting, changing land-use methods and river rehabilitation (including re-meandering).

iCASP offered support to the development of the Leeds FASII Business Case by providing cost estimates for different standards of the baselining and ongoing monitoring that are needed. This helped to shape the monitoring specification, including justifying additional budget.

This small project has been the start of iCASP's continuing involvement in Leeds FASII and has facilitated communications and productive working relationships between academic researchers and project partners.

Partners:

Environment Agency, Thomas MacKay Ltd., University of Leeds.

Duration:

August – September 2017

