

Flood management



Most populations around the world are vulnerable to some form of flooding. An understanding of floods and flood risk is vital in making policy, investment, planning, management and engineering decisions. With our first-hand experience of flooding in the UK and across the world, we continue to lead the development of science and the application of innovative solutions across the full spectrum of flood management issues.

We deliver research and expert consultancy services to a range of clients, from policy makers to developers. Through our combination of cutting edge science and practical knowledge, we pride ourselves on being uniquely placed to help our clients make effective flood management decisions.





Flood risk assessment

HR Wallingford has considerable experience of hazard and risk mapping, from national to local level. Our consultancy studies are backed by leading edge tools and our active involvement in climate change and flood risk research.



Emergency planning

Preparedness is essential to reduce the impact of natural disasters. HR Wallingford offers a range of services for emergency planning and management, including life safety models.



Flood risk management

We help our clients to develop sustainable solutions, based on our skills and expertise across the different strands of catchment flood risk management.



Dams and reservoirs

We provide specialist services to the dams and reservoirs industry to assist in the planning, design, construction, operation and maintenance of reservoirs. These services allow owners to safely maintain and maximise the service life of their reservoir assets.



River infrastructure

Managers need to target the limited resources for operation and maintenance of their assets to obtain the greatest benefits in terms of asset performance and reduction of risks. HR Wallingford has a long history of understanding and providing solutions for optimum river infrastructure management and operation.

Contact us

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