

1. Water Strategy, Planning and Delivery – The Water Framework Directive

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In this first session, Martin will provide an introduction to water resources management picking up the key elements of water strategy, planning and water quality protection and improvement. The EU Water Framework Directive will be used to demonstrate these principles in action and to show how they have been implemented in the UK and across Europe. Use will be made of international examples to show the potential for application in river basins across the world.

The Water Framework Directive – References

- Foundation for Water Research, Water Framework Directive Information Centre
<http://www.euwfd.com/>
- UK Technical Advisory Group (UKTAG) <http://www.wfduk.org>
- WFD CIRCA
http://ec.europa.eu/environment/water/water-framework/iep/index_en.htm
- Department for Environment, Food & Rural Affairs (DEFRA)
<https://www.gov.uk/defra>
- Environment Agency (EA)
<http://www.environment-agency.gov.uk>
- Environment Agency, February 2006. Water for life and livelihoods. A Framework for River Basin Planning in England and Wales – Summary
- Environment Agency, March 2005, Water Framework Directive: Summary report of the characterisation, impacts and economics analyses required by Article 5 - South West River Basin District
- Environment Agency, January 2010. Water for life and livelihoods: First Cycle River Basin Management Plans
<http://wfdconsultation.environment-agency.gov.uk/wfdcms/en/southwest/Intro.aspx>
- EU, 2012, Blueprint for water security
http://ec.europa.eu/environment/water/pdf/blueprint_leaflet.pdf
- Environment Agency, 2013, Water for Life and Livelihoods - Highlighting issues for the second WFD Plan
- Griffiths, Jin Hai and Liu Dengwei, June 2013, Water 21, Water Security in China and Europe