

# Love Wales' Water - the Dee River Basin District



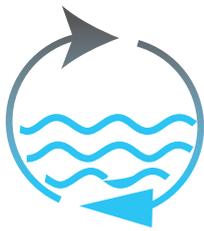
We drink it, flush it, play in it, swim in it, fish in it and plants and wildlife live in it.

Natural Resources Wales is responsible for implementing the Water Framework Directive in Wales.

The 3 key principles of the Water Framework Directive are:



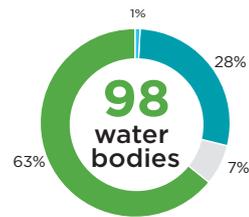
**Protect**  
prevent deterioration



**Restore**  
aim to achieve 'good or better' status



**Promote**  
value of the water environment



- Currently at good or better
- With an objective to meet good or better status by 2027
- Predicted to make good or better by 2021
- Will not make good by 2027



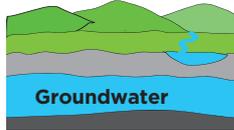
## Progress in cycle 1

**187km** of rivers meet good or better status

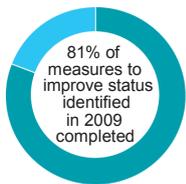
More than **150** investigations undertaken

**1 lake** at good or better status

**6** groundwater bodies in Wales all at good quantitative condition



**5** at good chemical status



The Dee has benefited from significant Welsh Government and European funding for partnership projects, including over £300,000 of the £2.1 million Salmon for Tomorrow project

**850** trees planted

**5** fish easements

**8** dams

**27** km improved access for fish

**26 km** of river tackled for invasive non-native species

**6** habitat restoration schemes

**7** volunteers trained in brushcutting  
**42** hours volunteer training time  
**258** hours of brushcutting for invasive non native species

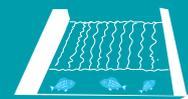
All our activities place pressure on our water environment.

The top issues are:

Changes in river levels



Physical modifications e.g. weirs, culverts



Historical mining activities e.g. metals



Rural pollution e.g. sediment and nutrients from agriculture



Point source pollution e.g. phosphate from waste water treatment works



Pollution from towns, cities and transport e.g. chemicals from urban and transport environments



**How we are tackling these issues**

We are aiming for a minimum increase to achieve 35% of water bodies to meet good status by 2021. We will work with the Liaison Panels, partners and organisations to develop a delivery plan. These groups are absolutely key to the success of the delivery of improvements as we cannot do it alone.

To find out more go to:

<https://naturalresources.wales/water/quality/?lang=en>

A list of national and local measures can be found on [waterwatchwales.naturalresourceswales.gov.uk/en/](http://waterwatchwales.naturalresourceswales.gov.uk/en/)