

Business as usual



# Vision for a water resilient agricultural landscape

Measures to restore the natural hydrology and morphology of rivers, lakes, and wetlands, and increase soil water retention.

## Water

- 1 Temporary storage of floodwater on agricultural fields
- 2 Drainage ban and restriction
- 3 Bans or restrictions on ploughing, grazing or mowing along water courses

## Landscape features

- 4 Hedgerows, individual or group of trees, trees in line
- 5 Field margins, patches and unproductive buffer strips along water courses
- 6 Ponds
- 7 Small wetlands
- 8 Meandering streams
- 9 Agroforestry
- 10 Management of wetland and peatland

## Crop rotation or diversification

- 11 Land laying fallow

## Soil management

- 12 Reduced tillage
- 13 Soil cover

## Grazing and grassland management

- 14 Rotational resting of grassland
- 15 Ban of ploughing of grassland
- 16 Conversion of arable land to grassland

Classification of farm practices according to the European Commission

# MERLiN

[www.project-merlin.eu](http://www.project-merlin.eu) merlin-project merlin-eu  
MERLINproject.eu freshwaterblog.net



The MERLIN project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036337.

# MERLiN

Working with rivers

