

# Flooding by numbers

**NERC flooding science saves lives, homes and businesses**

**50 years** How long NERC-funded scientists have been researching UK sea levels, tides, storm surges and river flows

Around **£58m** NERC invests each year in flooding research

**60,000** Homes flooded in summer 2007 in the UK

**6,000** Homes flooded in winter 2013/14 – even though the floods were more severe than 2007, 50,000 were protected thanks to better forecasting systems

**£2bn** The amount saved in insurance payouts for winter 2013/14 compared with summer 2007

**5 DAYS WARNING**

We can now predict floods further in advance

Up to **£127m**

Earlier warnings protect farmland and infrastructure, benefitting the UK by millions every year



**1.25m**

NERC tide and storm-surge information used by the Thames Barrier protects people on the London floodplain, along with £200bn of property

**28 times**

The Thames Barrier was closed an unprecedented number of times between 6 December 2013 and 12 February 2014

**£94m** Saved each day in lost working thanks to the Thames Barrier