

The Cost of Protection: Your Options

You have a limited budget of £1 million to spend and you cannot go over it. That may sound like a lot of money, but you have some tough choices to make – and you will need to justify them.

Below, you'll find the cost of installing different sea defences.

Groynes: £10 000 each

Offshore breakwater: £1000 per metre

Revetments: £6000 per metre

Riprap: £1000 per metre

Sea wall: £8000 per metre

Beach nourishment: £300 000 for every 100 metres

Cliff regrading: £500 per metre

Dune stabilisation: £500 per 100 metres

Use the space below to work out which defences you will use – and where.



A large empty rectangular box with an orange border, intended for students to write their answers to the problem.