

LEGENDS OF WALES

What are your possible options?

Option 1

Do Nothing. Leave nature take its course.

Option 2

Maintain existing sea defences (wooden groynes, sand dunes, sea wall and wooden breakwaters).

Option 3

Replace existing sea defences (groynes, sand dunes, sea wall and wooden breakwaters) using the same materials.

Option 4

Replace some of the existing sea defences (groynes and breakwaters) using different material, e.g. rock groynes and breakwaters.

Option 5

Build new and larger concrete sea defence wall in the same location in the village and add beach nourishment – place sand and shingle on beach (e.g. 25,000tone of shingle and 15,000tones of sand) to increase width. This will protect the beach and the village from the waves. Why? Waves will break further offshore and they will have less energy to erode the beach.

Option 6

Build a new multi-purpose reef near the cliffs. This will create a wider inshore beach. This will also act to focus and shape waves. This will also improve surfing conditions. The surfer will have a larger controlled ride.

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What would be your proposal and why?

Viewpoint 1 (household owner)

My house is a long way from the sea and the cliffs. My house is at a low risk of future flooding. It would be better to spend the money on building new houses and shops further away from the beach. I would go for option 1.

Viewpoint 2 (household owner)

My house has been flooded once. We had to protect the village from future flooding and it should be done immediately. I would consider options 4,5 and 6.

Viewpoint 3 (surfer instructor)

Although I don't live in the village I strongly believe that we need to protect the village from future risk of flooding. We need to go for option 6 as the artificial reef will create an improved amenity for surfers. It will also allow for snorkelling opportunities near the reef because marine life is expected to colonise around it. More local people and visitors will visit the village and therefore help boost the local economy.

Viewpoint 4 (local farmer)

My land is far away from the sea. We cannot prevent further climate change. Sea levels will rise and wetter, stormier winters will increase the risk of flooding. I would go for option 1.

Viewpoint 5 (owner at the caravan site)

We need to protect our village from flooding or no visitors will come to my caravan park. The tourist industry is very important in the village. I would go for options 4 and 5.

Viewpoint 6 (golfer)

The village has an excellent golf course. Local people and visitors use the golf course. I would go for options 4 or 5.

Viewpoint 7 (owner of the shop/café)

My café and shop is very close to the sea front. MY livelihood will disappear if nothing will be done soon to protect the village from future flooding.

Viewpoint 8 (education officer in the nature reserve)

The nature reserve is an important habitat for rare plants and birds. Local people and visitors enjoy looking at the wildlife from the hidings in the nature reserve. We must protect these plants and birds by building new sea defences in the village, for example option 6.

Viewpoint 9 (railway station officer)

Many visitors use the railway station to travel to and from the village. We need to build new sea defences to protect the railway station and the railway track. The main road to the village will also be flooded. We need to go for options 5 and 6.

Viewpoint 10 (Resident in a nearby village)

We cannot avoid climate change and rising sea levels. Creating a new reef using rocks from Norway is way to expensive and not sustainable. It would also destroy the beautiful view from the village.