

Student sheet

Flood Management System Evaluation (Short version)

Use this sheet to look at each of the flood management systems and consider each question in turn. For the responses to the questions use colours to help rate the different systems:

- red to represent poor protection/difficult to build/bad impact on the environment/high cost
- orange to represent reasonable protection/not too difficult to build/ not too much impact on the environment/reasonable cost
- green to represent good protection/easy to build/little impact on the environment/low cost

Number	Flood management system	How well are houses and businesses protected from flooding?	How easy is the flood management system to build or install?	What impact does the flood management system have on the environment?	What is the financial cost?
1	Temporary flood barriers				
2	Permanent flood barriers				
3	Inland flood storage areas				
4	Dredging rivers				
5	Property level protection				
6	Install permeable pavements				
7	Beaver re-introduction scheme				
8	Planting trees on steep slopes				

Once you have evaluated all the flood management systems work out which will be the best and which you can afford. Use the Flood Management System Budgeting sheet to write down your choices and explain why you have chosen them.

