

River Landscapes: Flooding Management Exercises and Homework

Exercise 1 - Practice Questions

1. Using Figure 1, give one advantage of using tree planting to protect this community from flooding. (1 mark)

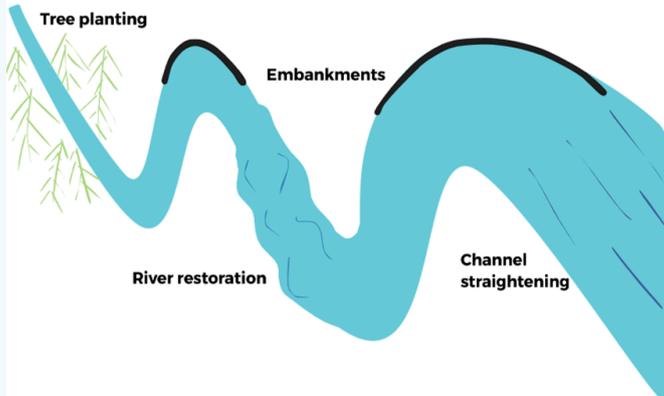


Figure 1 Image: The Flood Hub People

2. Explain how river restoration can be used to manage the risk of flooding. (2 marks)

3. Using Figure 1, identify and explain one hard engineering strategy and one soft engineering strategy being used to manage flooding. (4 marks)

3. "Hard engineering strategies, such as channel straightening, are the best way to reduce flood risk". To what extent do you agree with this statement? (8/9/12 marks)