

Climate Change in Sligo

Sligo's Main Environmental Hazards



Coastal & Riverine Flooding



Erosion



Storms

How can Ecosystem-Based Approaches help?

Ecosystem-based approaches (EBAs) are green solutions to help restore ecosystems. EBAs help protect communities against environmental hazards and provide co-benefits, including job opportunities, improved water quality and biodiversity.

Sligo's *Coastal City Living Lab* met with community members to prioritise the most relevant EBA's for our region.

Afforestation

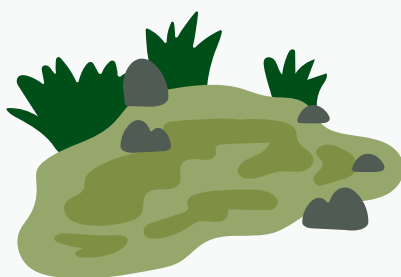
Planting trees can reduce flood risk while providing recreational opportunities, supporting biodiversity, and capturing carbon.

Addressed Risks



1

Peatland Restoration



Peatland restoration in Sligo's Ox Mountains will support carbon capture and reduce flood risk, support biodiversity, and create job and tourism opportunities for the community.

Addressed Risks



2

Wetland Restoration

Wetlands and marshes play an important role in flood-prevention and provide opportunities for carbon capture, supporting biodiversity, and recreational activities.

Addressed Risks



3