

From: James Smith [REDACTED]
Sent: 03 November 2017 07:59
To: National Planning Framework
Subject: Flooding and Rainfall

Hi All,

The biggest risk to Ireland in climate change is rain and in some places in the west almost 2-3 foot of rain fell from Summer to Autumn 2017.

We need action.

- 1) Rivers need to be widened and deeper
- 2) Overflow lakes need to be build for rivers to burst their banks in target locations
- 3) River banks need to be planted with reeds and wetland trees to stop erosion and protect habitats
- 4) Water Pumping of rivers to the sea to prevent mass flooding and damage to sewers in Dublin/Cork
- 5) Hydro stations where water can be stored and used when wind and solar is not available
- 6) Sea walls and dykes to hold back sea water
- 7) Emergency flood prevention such as water filled rubber canals to hold back rivers and sea water in flood risk areas during flood warnings
- 8) Tree and bush planting of hills to stop land slides in Galway, Mayo and Donegal etc.