

# Waters of **LIFE**

## Waters of LIFE Advisor training

Module 6 – General Measures

January 2025

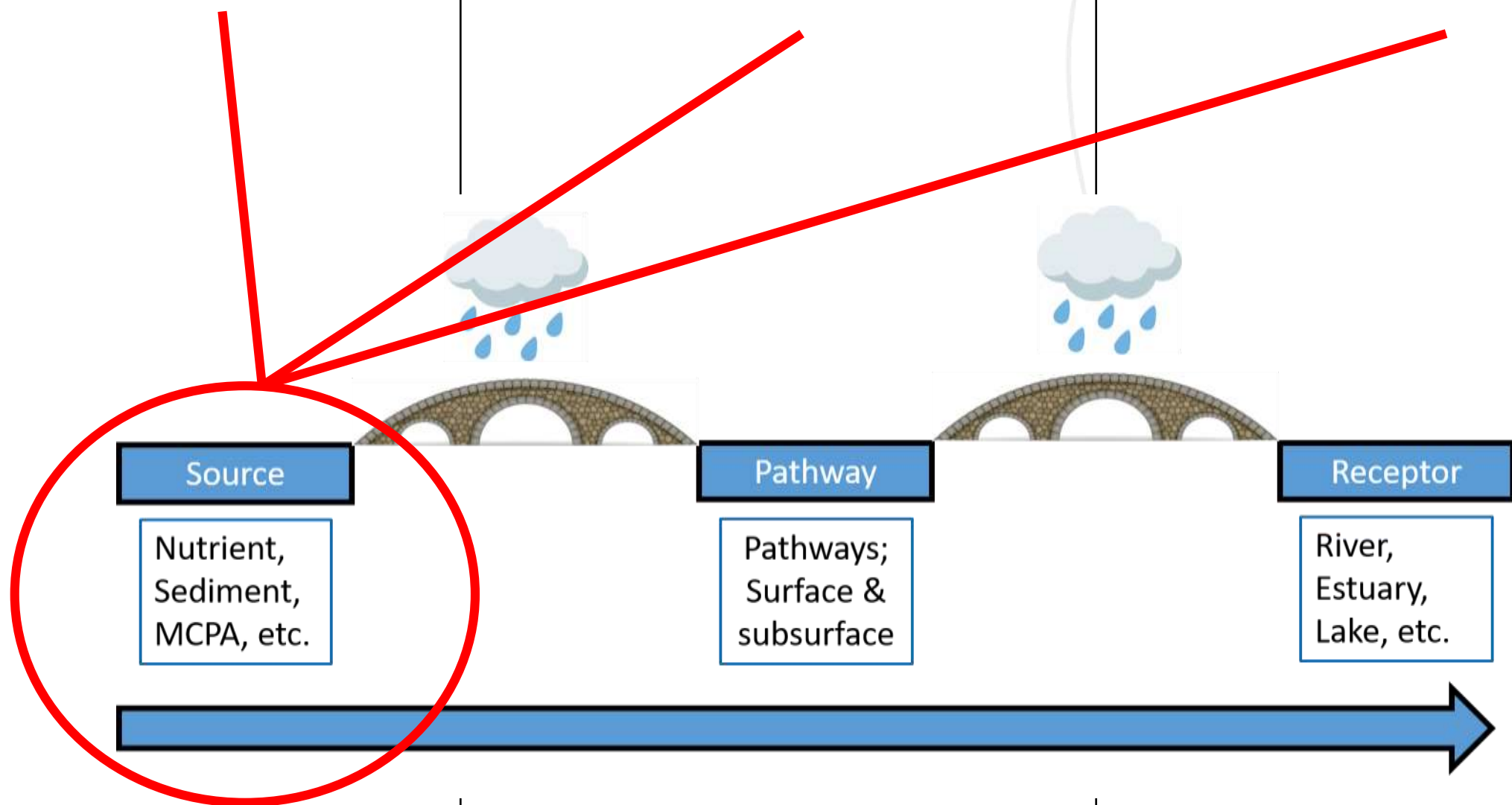


An Roinn Tithíochta,  
Rialtais Aitiúil agus Oidhreachta  
Department of Housing,  
Local Government and Heritage

NMP

Nutrient Surplus Recording

Precision Nutrient Application



**Record keeping & nutrient management**

## NMP

### Overview

Standard NMP using:

- Teagasc NMP On line,
- Farm Eye or
- Grassland Agri system

### Rate

- €400

### Applicability

- All participants in Awbeg and Shournagh
- Optional in Islands/Graney/Avonmore
- Costs to be paid out of €400



## Nutrient Surplus Recording

### Overview

- Using Teagasc AgNav System
- Draws data from existing sources
- Allows Identification of measures to reduce surplus

### Rate

- €250 (every project year)

### Applicability

- Required for Awbeg and Shournagh only
- Currently only for beef and dairy enterprises



## Precision Nutrient Application

### Overview

- Using Pasture Base Ireland and MoSt Grass growth model
- Need to include data from NMP – eg soil test results
- Allows accurate recording per plot

### Rate

- Up to €1450

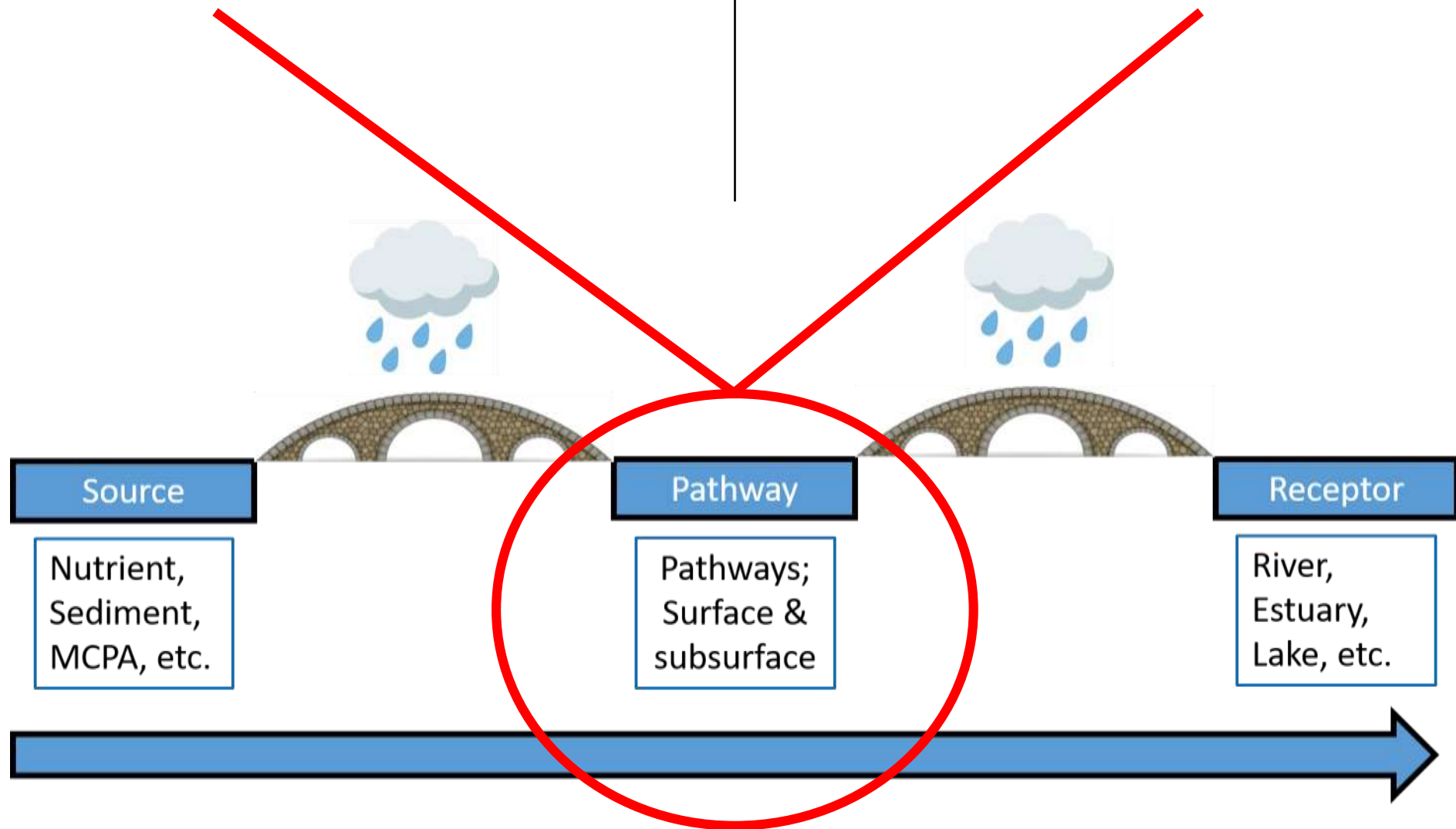
### Applicability

- Dairy farmers in Awbeg and Shournagh only
- Payment based on grass m€  
rec g and quantity and  
re eping quality



Catch crops (winter and other)/spring

Minimum tillage



**Catch crops & minimum tillage**

## Catch crops (winter and other)/spring

### Overview

- Helps reduce nitrogen losses in fallow period
- Only non leguminous species supported

### Rate

- €173/ha (winter)
- €229/ha (other/spring)

### Applicability

- Participants in Awbeg and Shournagh only



## Minimum tillage

### Overview

- Helps reduce nutrient and sediment losses on tillage

### Rate

- €40/ha

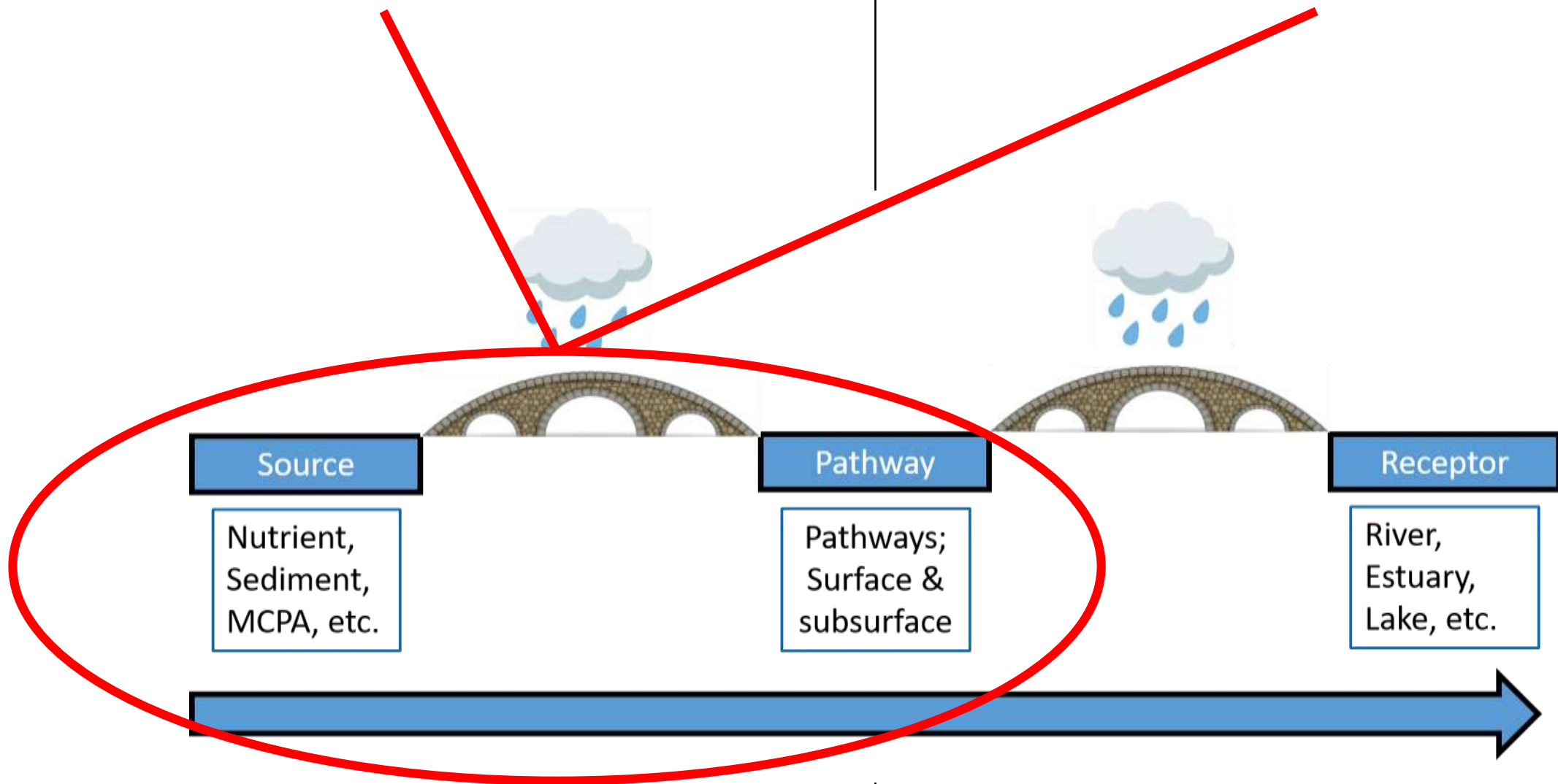
### Applicability

- Participants in Awbeg and Shournagh only



Runoff Risk

Mob Grazing



**Runoff risk & mob grazing**

## Runoff Risk

### Overview

- Identify risky areas for runoff of nutrients and sediment to rivers/drains
- Recommend mitigation measures

### Rate

- €250 (years 1 and 3)

### Applicability

- All programme participants
- Advisor paid by project



## Mob Grazing

### Overview

- Experimental measure to improve soil health and moisture retention and ultimately to reduce runoff

### Rate

- €750/ha

### Applicability

- Will be offered on plots selected by project team
- Available in all catchments



# Exercise: Catchment specific issue and measures



**Q1. What general measures would you suggest? (3)**

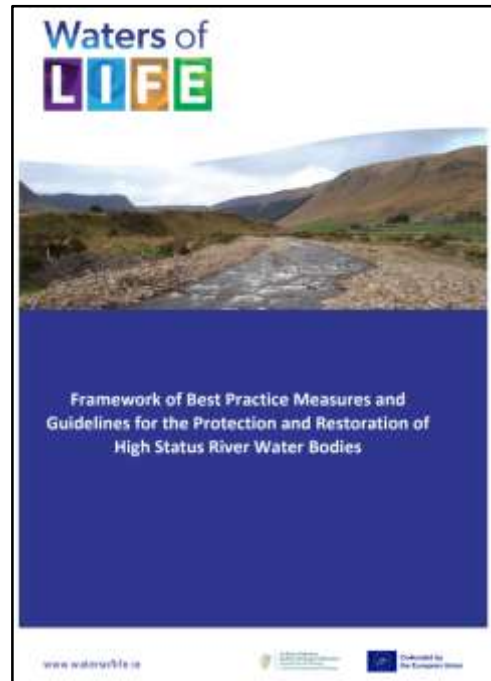
**Q2. How would you sell these measures to the farmer?**





# Framework document and Annex 1 Ag Measures

## Framework



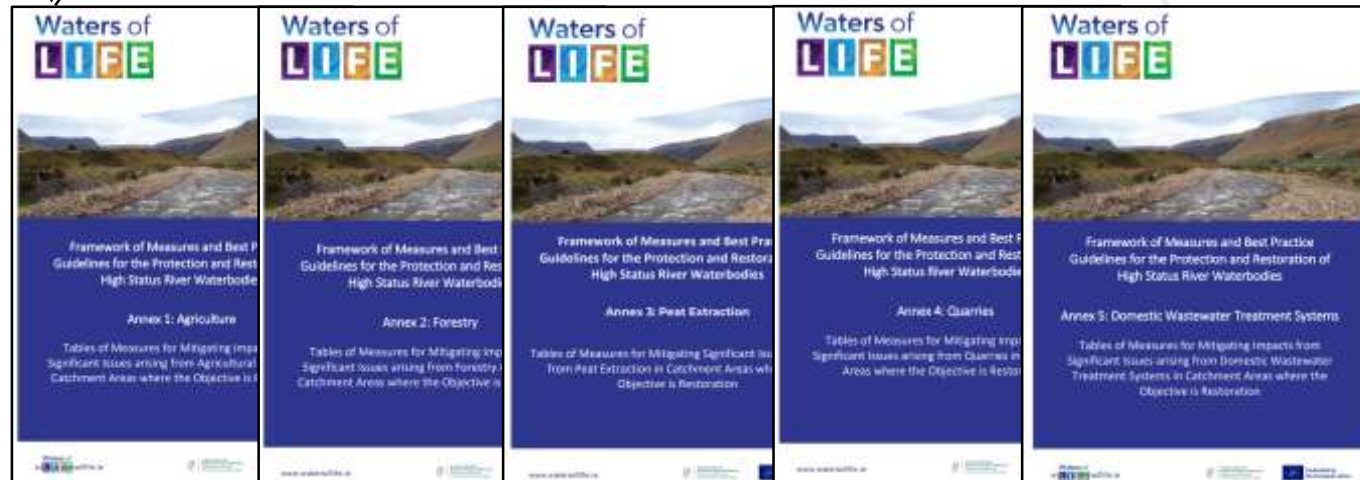
Agriculture

Forestry

Peat Extraction

Quarries

DWTS



## Exercise: Catchment specific issue and measures



**Q3. In Annex 1, what is the most effective measure for that catchment scenario?  
(Given the issue in the waterbody and the soil type)**



# Key Takeaways

Focusing on the most common significant issues



- **Consider where the measure would sit on the source – pathway – receptor**
- **Get in touch with the team for questions on the measures**





**protect**

**restore**

**respect**

**sustain**