Catchment Planning Framework

AIM

1 Set overall aims & create a catchment vision

UNDERSTAND YOUR CATCHMENT

2 Reach delineation

Homogeneous reaches, 1km - 5km long using river type and land use to define

Find a reference condition

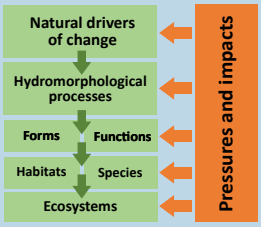
3 Desktop Assessment + Walkover Survey

Desktop Assessment:
- Flood risk & NFM
- Land use
- WFD data
- Lidar
- Old maps
- Pressures
- Designations

Walkover Survey:
- Hydromorphology
- Habitat quality
- Pressures
- Impacts
- Land use
- Invasive species
- Restoration options

Extra options
- River Habitat Survey
- Sediment count
- Fluvial audit
- Ecology survey

4 Assess catchment pressures and impacts



Reach issues → Catchment issues → Reach contribution

PRIORITISE OPTIONS

5 Identify restoration measures to address catchment impacts

6 Prioritise options based on:

Reach contribution to catchment impacts & Level of catchment improvement expected

Taking into account costs, risks & multiple benefits when required

OBJECTIVES

7 Define SMART objectives for both the project and catchment scale

Specific
Measurable
Achievable
Relevant
Time-based

ENGAGE WITH STAKEHOLDERS