

# INLAND FISHERIES IMPROVEMENTS



Department of

**Agriculture, Environment  
and Rural Affairs**

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Seamus Conor  
Chief Fisheries Officer  
Inland Fisheries

- What information do I need before considering improvement works
- What type of improvement work should I do?
- Permission for works
- Monitoring afterwards

# WHY SHOULD GOVERNMENT GET INVOLVED IN FISHERIES IMPROVEMENT WORKS?

## POLICY - LEGISLATION

### LOCAL

SALMON CONSERVATION POLICY & LEGISLATION 2014

### EU

WATER FRAMEWORK & HABITATS DIRECTIVES

### INTERNATIONAL OBLIGATIONS

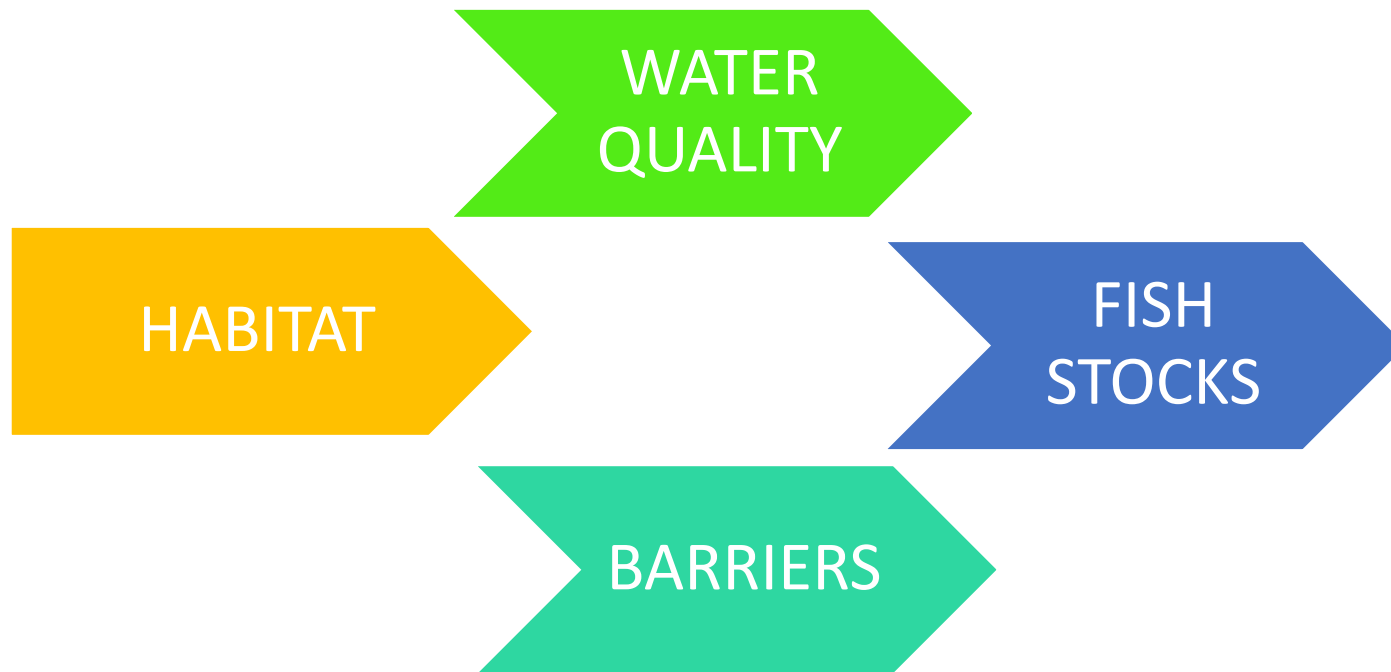
NORTH ATLANTIC SALMON CONSERVATION ORGANISATION



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## WHAT INFORMATION DO I NEED TO CONSIDER FISHERY IMPROVEMENT WORKS?



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## INFORMATION HELD IN DAERA

### Inland Fisheries - Major Salmon rivers

Salmonid habitat survey data

Electrofishing data

### **NIEA**

Water quality - biological and chemical

Information on other species / designations such as ANOBs, ASSIs etc

### **LOCAL KNOWLEDGE**

Anglers, clubs etc

**WHAT TYPE OF FISHERY IMPROVEMENT WORKS?**



**TYPE OF FISHERY IMPROVEMENT  
DEPENDS ON THE NEED!!**



2011/08/08







**BARRIER**

**POND**

**BARRIER**

Sign in



2014/04/01





2014/09/25



2015/06/26

## FISH BARRIERS



## WHAT PERMISSION DO I NEED?

- PERMISSION FROM LAND OWNERS
- SCHEDULE 6 APPROVAL FROM DEPARTMENT OF INFRASTRUCTURE RIVERS
  - SECTION 48 APPROVAL FROM DAERA
- ANY OTHER PERMISSIONS IF THE AREA IS DESIGNATED

# MONITORING AFTER WORKS

## DOES IT DO WHAT YOU WANTED IT TO DO???

Gravel ford – did it stay - did fish use it to spawn on?

Nursery habitat – do juvenile fish use it – electrofishing surveys – are fish densities greater?

Barrier removal – do fish now get over it?