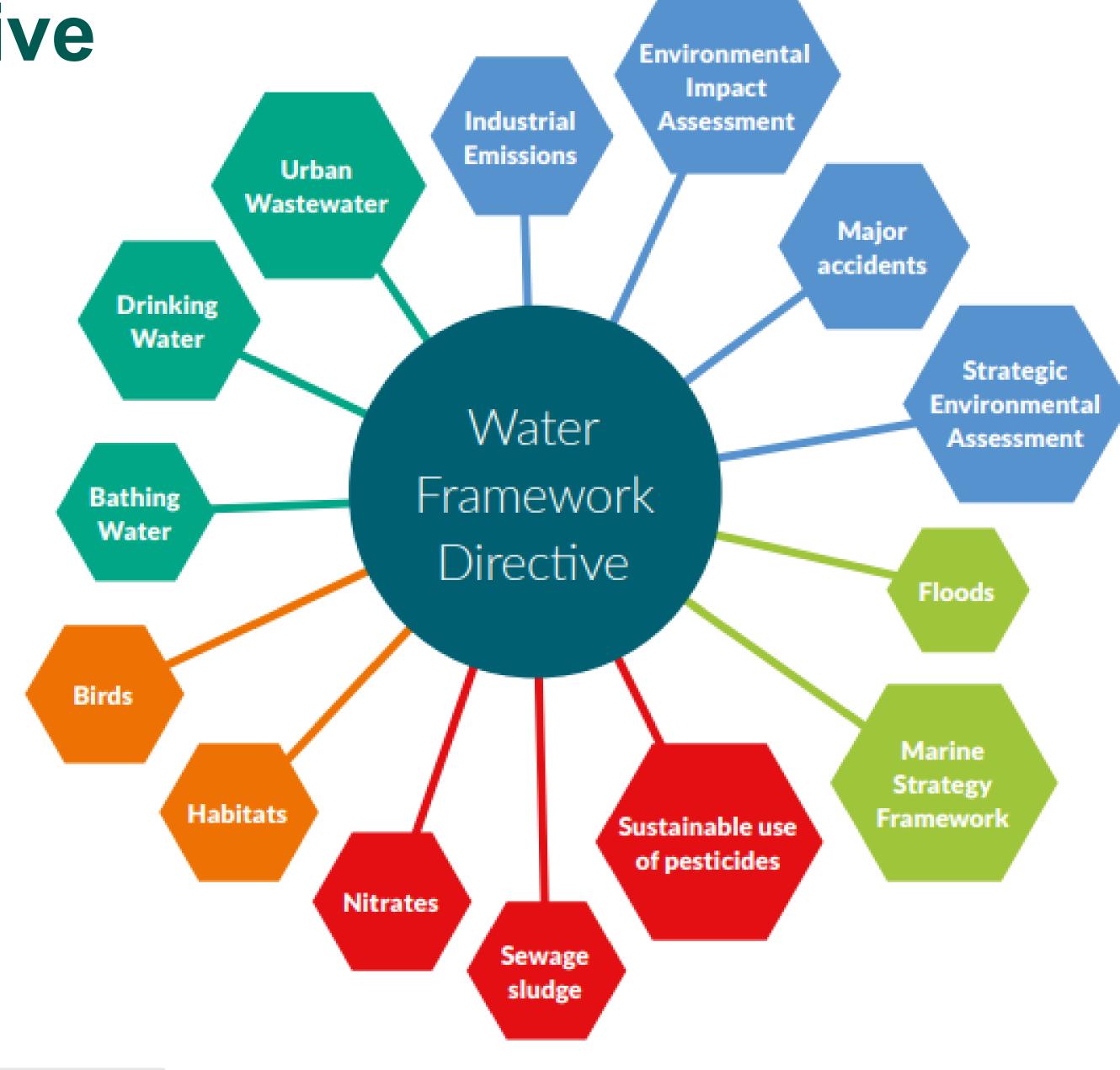


# Delivering water quality improvements – National and EU policy drivers

Marie Archbold and Emma Quinlan,
Water Advisory Unit,
Teagasc Water Quality Conference - 29<sup>th</sup> October 2025

Water Framework Directive

- Integrated and harmonised approach
- Sets our consistent management units for all natural waters:
  - River basin districts
  - Individual water bodies
  - a combined approach to water pollution
- All waters are protected
- At least 'good' status by 2027. (52% of waterbodies currently achieving at least good status)
- Nitrates Directive is a measure under WFD



Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy Source: www.gov.ie/rbmp



#### C e 1 .000 2015

Multiple River
 Anagement Plans

Local Authorit led win consultancy apport ic assessment

Cycle 2 2018-2021

- National Plan with Areas for Action
- Integrated catchment science and management
- Risk-based approach promoting targeted action
- New Governance structures developed

"The right measure in the right place"

C e 7 .02 20. uilana n ( cle ) a trackir im em ta prara. Cy at is gane.

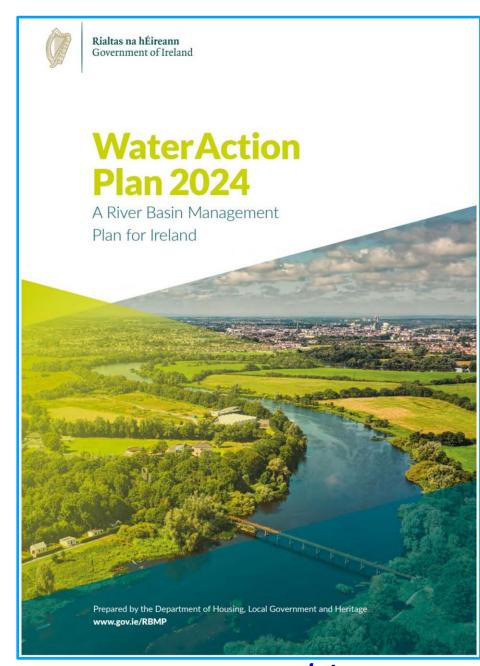
A place in the lar or everyone

"No where to hide"

#### Water Action Plan 2024

#### Launched September 2024

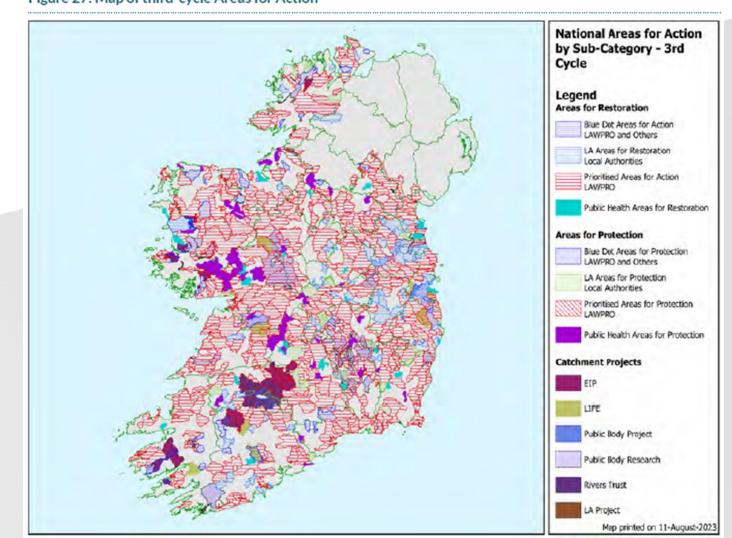
- Government commitment to protecting & restoring Ireland's natural waters by complying with the requirements of the Water Framework Directive
- Accelerate the identification and implementation of the right measures in the right places to both restore and protect all water bodies
- 517 Areas for Action
- Programme of Measures
  - ~150 high level actions
  - ~40 lead organisation





www.gov.ie/rbmp

Figure 27: Man of third-cycle Areas for Actio



#### River Basin Management Plan and Programme of Measures Objective to Protect & Restore our Water Bodies **Outlines Roles, Responsibilities & Policies at National Scale** Sectoral Catchment Action Work Management Work Plans Plans **Actions for** Address Sector as Individual Water Pressure bodies **Outlines Roles,** Responsibilities **Outlines Roles**, of Implementing Responsibilities **Bodies & Timelines** of Implementing **Bodies & Timelines** per Sector per Catchment

# Relationship between RBMP, Sectoral Action Work Plans and Catchment Management Work Plans



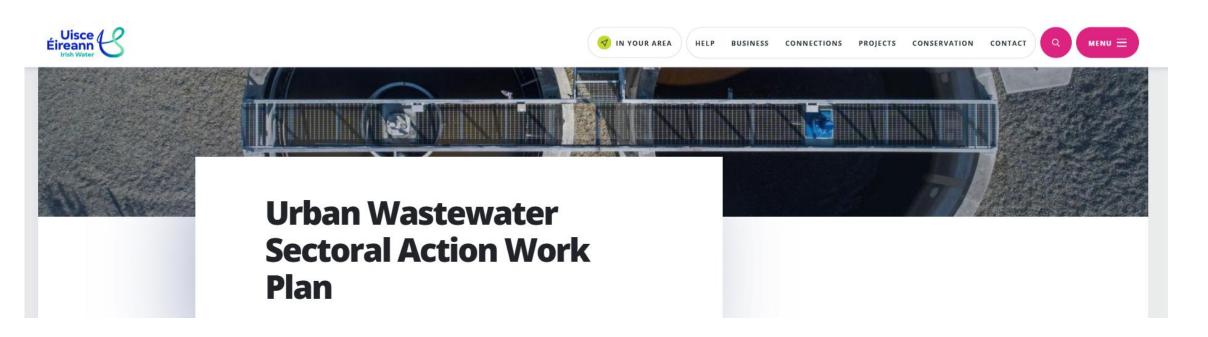
Sectoral Action Work Plans

Uisce Éireann (UWW/Drinking Water Source Protection)	Finalised		
NFGWS (Drinking Water Source Protection)	Finalised		
Peat (Bord na Móna)	Finalised		
DHLGH (Hydromorphology)	Finalised		
IFI (Hydromorphology)	Finalised		
OPW (Hydromorphology)	Finalised		
Forest Service (Forestry)	Finalised		
DAFM (Agriculture)	Awaiting final revisions		
NPWS (Invasive Alien Species)	Development on hold		
NPWS (Peat)	Awaiting final revisions		

- Sectoral Action Work Plans available at www.gov.ie/RBMP
- •46 Catchment Management Work Plans

## Sectoral Action Work Plan Progress





#### Urban wastewater actions listed in the Water Action Plan 2024

The following table lists the actions that are included in the Water Action Plan 2024 for Uisce Éireann in relation to urban wastewater, and provides a national-level summary of our progress to end 2024.

WAP Action	WAP Action Title	Timescale	Targets / Outputs	Progress
UWW 1	Uisce Éireann will continue investment in wastewater infrastructure investing over €2.3bn over the period 2020 – 2024. This includes 108 wastewater treatment plants and 77 collection networks at an estimated cost of €1.542bn and 92 national programmes at an estimated cost of €780m.	Q4 2024	waterbodies where urban wastewater is identified as a significant pressure  Projects progressing in relation to 72 waterbodies  Assessments complete relating to 35 waterbodies  30 waterbodies under assessment  For 43 remaining	•
				Projects progressing in relation to 72 waterbodies
UWW 2	Uisce Éireann will deliver infrastructure projects as set out in the Appendices for the next RBMP third-cycle (2022-2027).	Q4 2027		Assessments complete relating to 35 waterbodies
UWW 3	Uisce Éireann will assess urban wastewater requirements for	Q4 2022 and		
	the 197 Water Bodies where Urban Wastewater has been identified as a significant pressure by 2027, including any new significant pressure water bodies identified by LAWPRO.	reviewed every 2 years		waterbodies, assessments to be initiated in rolling



#### **River Basin Management Plan**

Ireland's River Basin Management Plan 2022 – 2027 sets out the actions that Ireland will take to protect, improve and restore water quality in our waterbodies (rivers, lakes, estuaries, coastal waters) up to 2027. The plan focuses on protecting and restoring water quality by preventing and reducing pollution, by restoring natural ecosystem functions and by continuing to invest in water infrastructure. Ireland is required to produce a river basin management plan under the Water Framework Directive

#### The Right Measure in the Right Place: The River Basin Management Plan and Actions

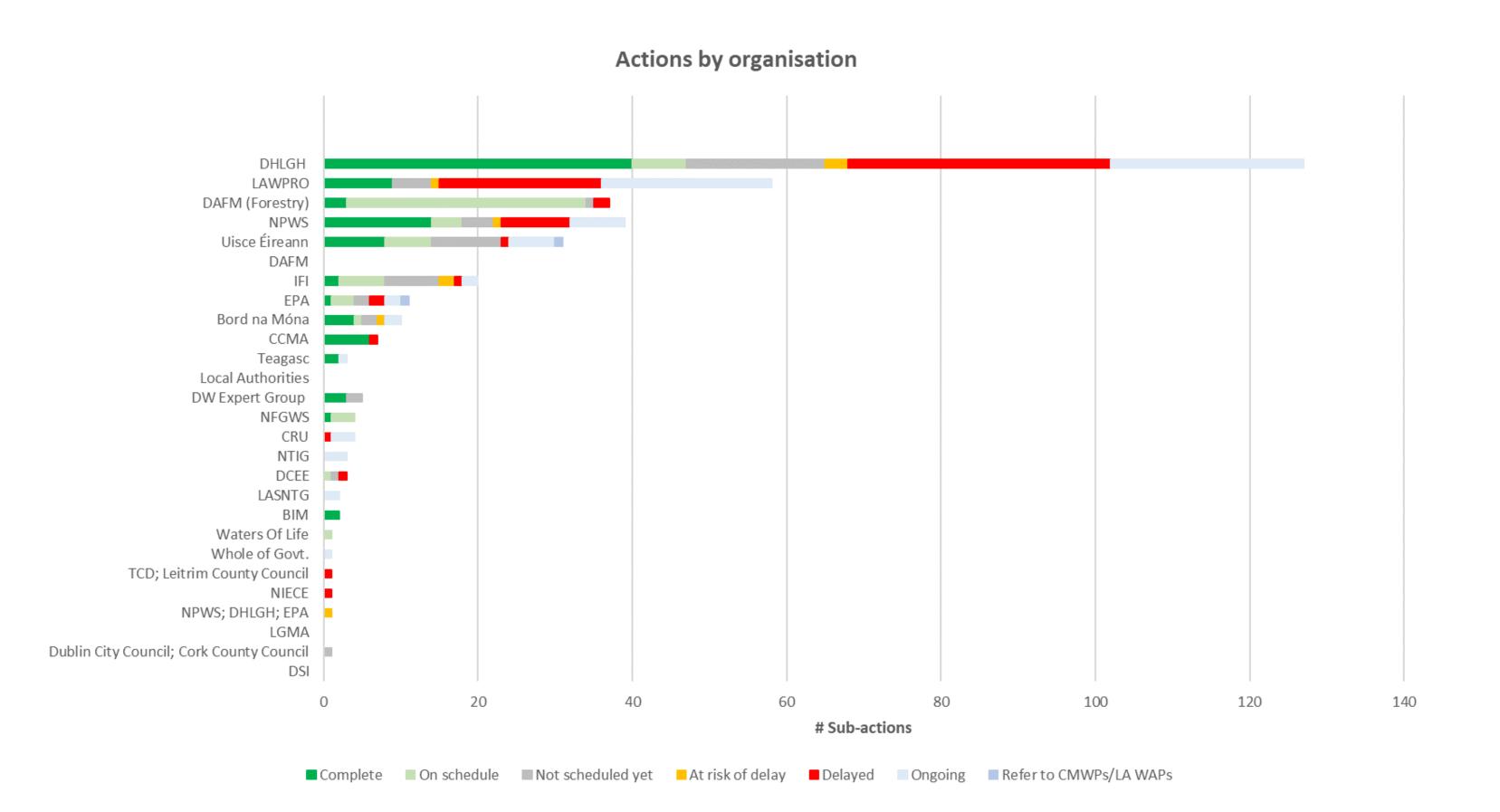




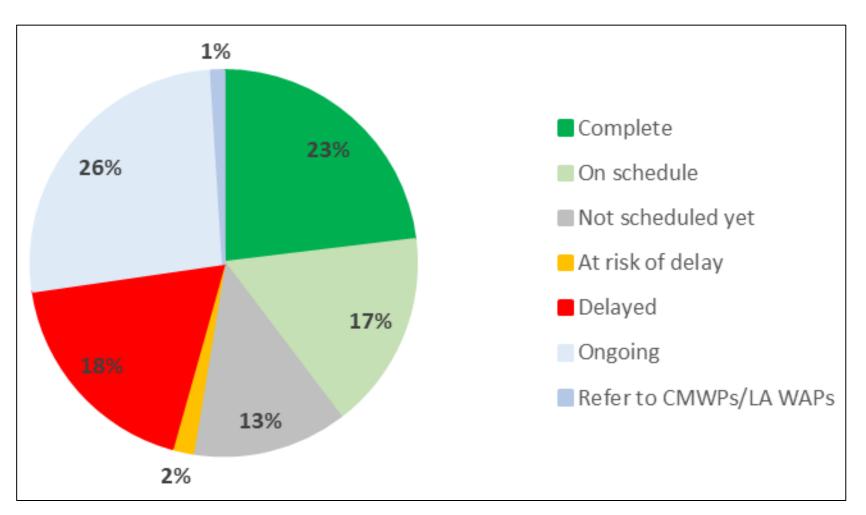
Sectoral Action Work Plans available at <a href="www.gov.ie/RBMP">www.gov.ie/RBMP</a> under the Programme of Measures

#### Water Action Plan – tracking





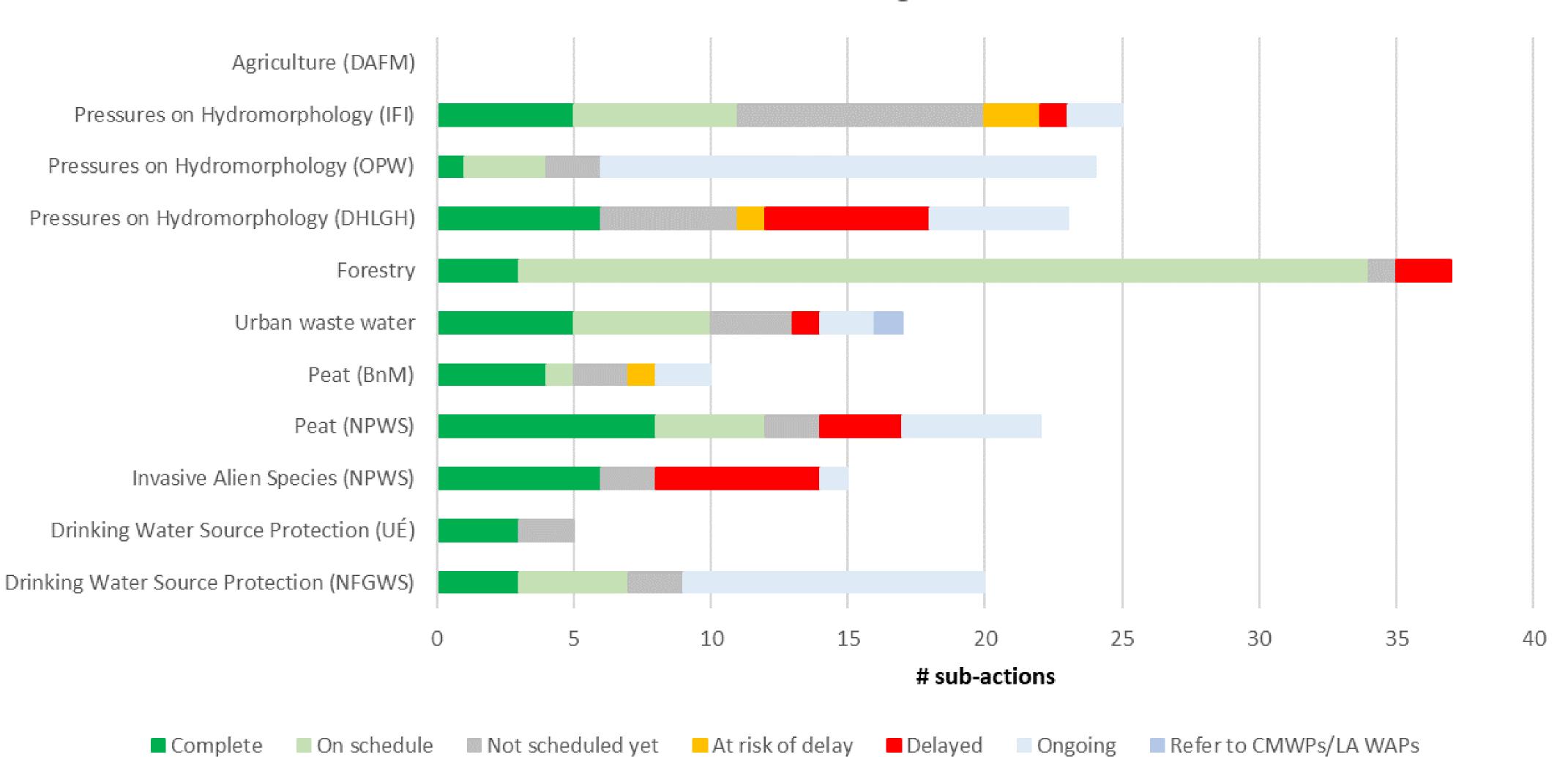
#### Water Action Plan actions and supplementary actions- Q2 2025 Tracking



## Water Action Plan – tracking sectors



#### Sectoral Action Work Plan Progress: Q2 2025



# Sectoral Action Work Plan for Agriculture – 12 Actions



- Agri 1 and 2: Contributing to a stronger and more targeted Nitrates
   Action Programme
  - Implementation of the stronger and more targeted Nitrates Action Programme
  - Strengthen the inspection and enforcement relating to agricultural diffuse pollution – National Agricultural Inspection Programme
- Agri 3 5: Measures in Ireland's CAP Strategic Plan contributing towards water quality
  - Eco-schemes, ACRES, Water EIP project

# Sectoral Action Work Plan for Agriculture – 12 Actions



- Agri 6-12: Additional measures
  - Independent assessment and reviews of NAP, CAP SP, Farming for Water EIP
  - Agricultural Sectoral Action Work Programme
  - Online Farm Sustainability Planning
  - Resources LAWPRO and ASSAP
  - Free on-farm advice ASSAP
  - Training
  - Upskilling

#### Water Action Plan Interim Review



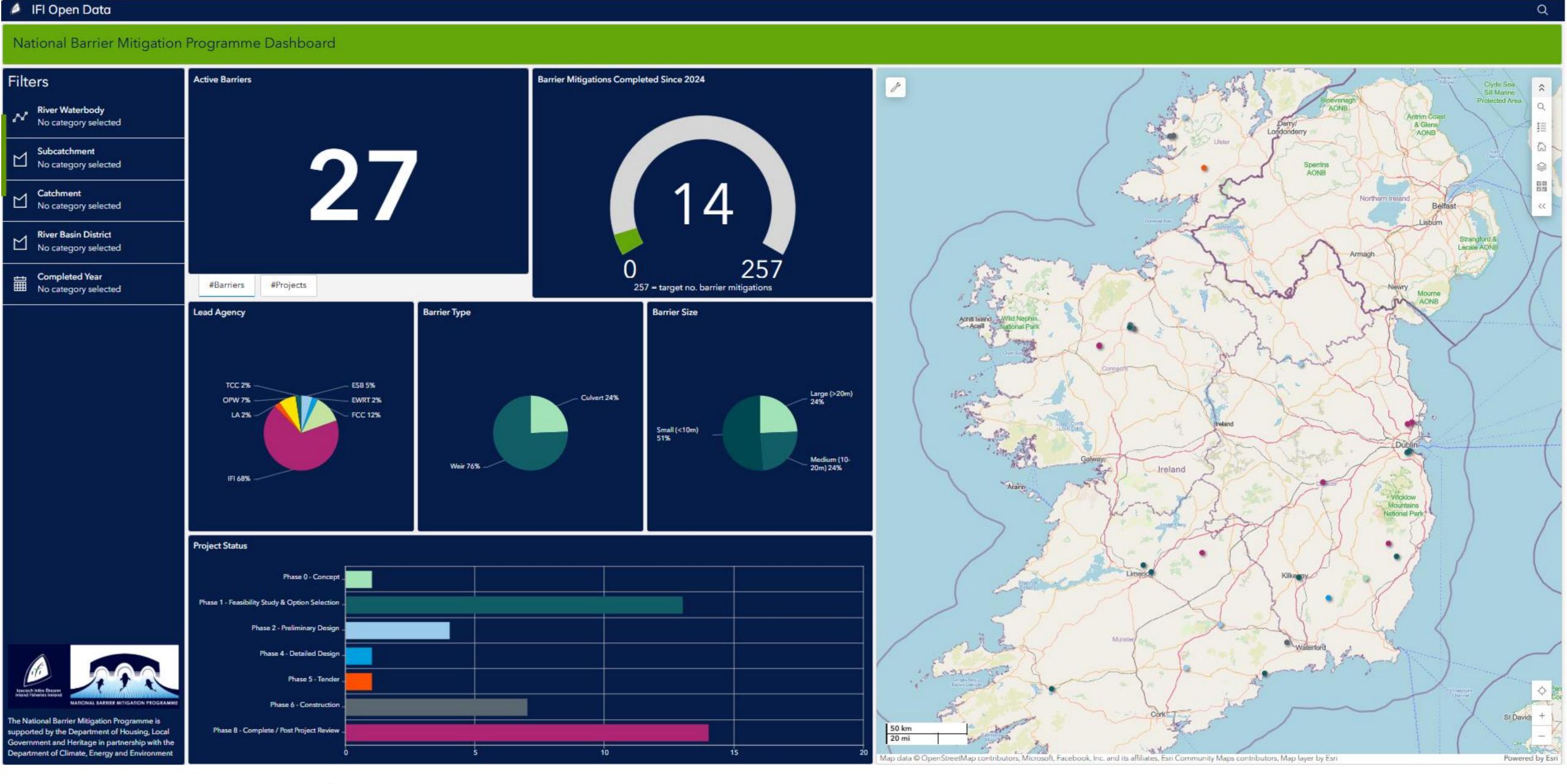
Water Action Plan Action 5.1: The Department of Housing, Local Government and Heritage will oversee an independent review of progress with the implementation of the Programme of Measures.

- Interim review will provide insights into implementation gaps
  - What is working? Build on this. Scale up.
  - What needs to improve?
  - What is not working? What is the alternative?
- Will support engagement through the river basin management planning process
- Challenges: Data to evaluate effectiveness, meeting the 2027 WFD deadline

## Key Challenges: Data Sharing



- Availability and sharing of data
  - Data sharing across sectors is key
    - What is implemented?
    - Is it the right measure in the right place?
    - Is it working?
    - Informing policy and resource/funding requirements
    - Evidence base to support engagement with the Commission
  - Vital component of Sectoral Action and Catchment Management Work Plans etc. but it is a significant challenge

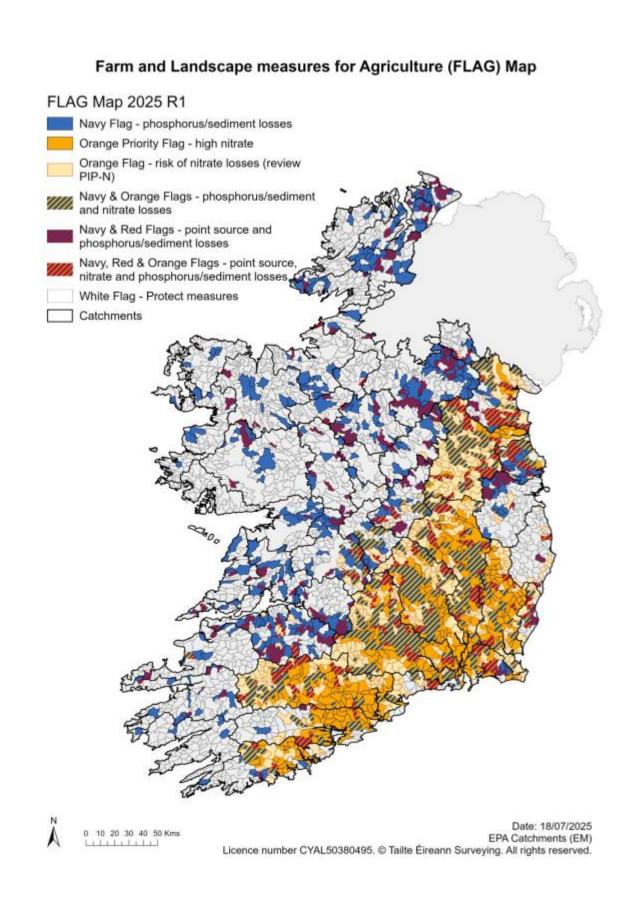


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## Key Challenges: Compliance

#### National Agricultural Inspection Programme (NAIP)

- 'Strengthen inspection and enforcement relating to agricultural diffuse pollution'
- EPA is responsible for oversight and co-ordinating local authority agricultural inspections
- 4500 risk based inspections to be targeted in 2025 using data and tools to determine where inspections are undertaken and what is inspected



For more information see, <a href="https://www.epa.ie/our-services/compliance--enforcement/support-and-supervision-of-local-authorities/national-agricultural-inspection-programme-naip/">https://www.epa.ie/our-services/compliance--enforcement/support-and-supervision-of-local-authorities/national-agricultural-inspection-programme-naip/</a>

# Assessment of Compliance with the Good Agricultural Practices Regulations



2,598 initial farm inspections (GAP) were carried out by local authorities, more than double the number carried out in 2023. The target for 2025 is 4,500 farms to be inspected.



The increase in inspections is welcomed, however, local authorities must take stronger enforcement actions and carry out more follow-up inspections to confirm compliance.



The rate of non-compliance for the initial GAP inspections was 42%.



The top two reasons for non-compliance were the control of soiled water and management of farmyard manure.



**576** follow-up GAP inspections of which **46%** were non-compliant.



In addition, **1,666** other (non-GAP) farm inspections were carried out on foot of planning applications, incidents and complaints.



A total of **1,746**enforcement actions were taken by local authorities.
However, the level of prosecutions and cross-reporting is too low.



149 farms were cross reported to DAFM for non-compliance, leading to penalties in BISS (Basic Income Support for Sustainability) payments.



DAFM carried out **621** inspections on behalf of the local authorities, **116** farms received penalties in BISS payments.

NAIP-Summary-Report-2024.pdf

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### Summary



- Water Framework Directive is the mother directive for Water Quality.
- Nitrates Directive is a measure under the WFD
- Progress in tracking implementation across all sectors
- But large agricultural data gaps spatial data is needed to demonstrate:
  - all the effort the sector is making.
  - "the right measure in the right place" concept
- Compliance issues need to be addressed urgently



"Water is not a commercial product like any other but, rather, a heritage which must be protected, defended and treated as such"

EU Water Framework Directive

Thank you for listening