

Erne Melvin Catchment Stakeholder Meeting 08th June 2010

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An Agency within the Department of the

Environment

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Northern Ireland
Environment
Agency

Last meeting was on
18th November 2009

Water Pollution Hotline 0800 807060

Roles and Responsibilities

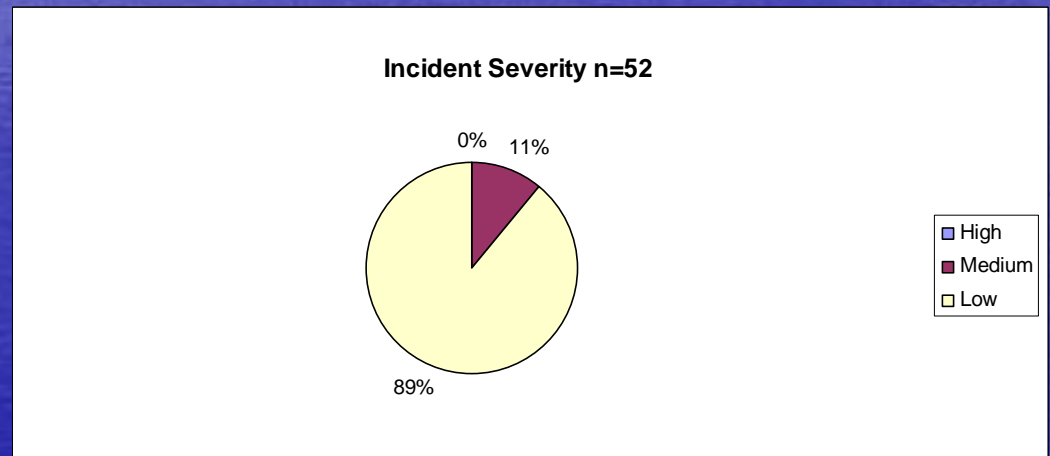
- Pollution investigation and response
- Pollution prevention
- Water Quality Monitoring
- Enforcement of Environmental Legislation
- Water (NI) Order Consents (domestic and industrial)

NIEA Water Pollution Incident Statistics

- 19th November 2009- 08th June 2010.
- 52 Confirmed Incidents
- In addition there were a further 23 unconfirmed reports of water pollution.

NIEA Water Pollution Incident Statistics – Erne Melvin Catchment

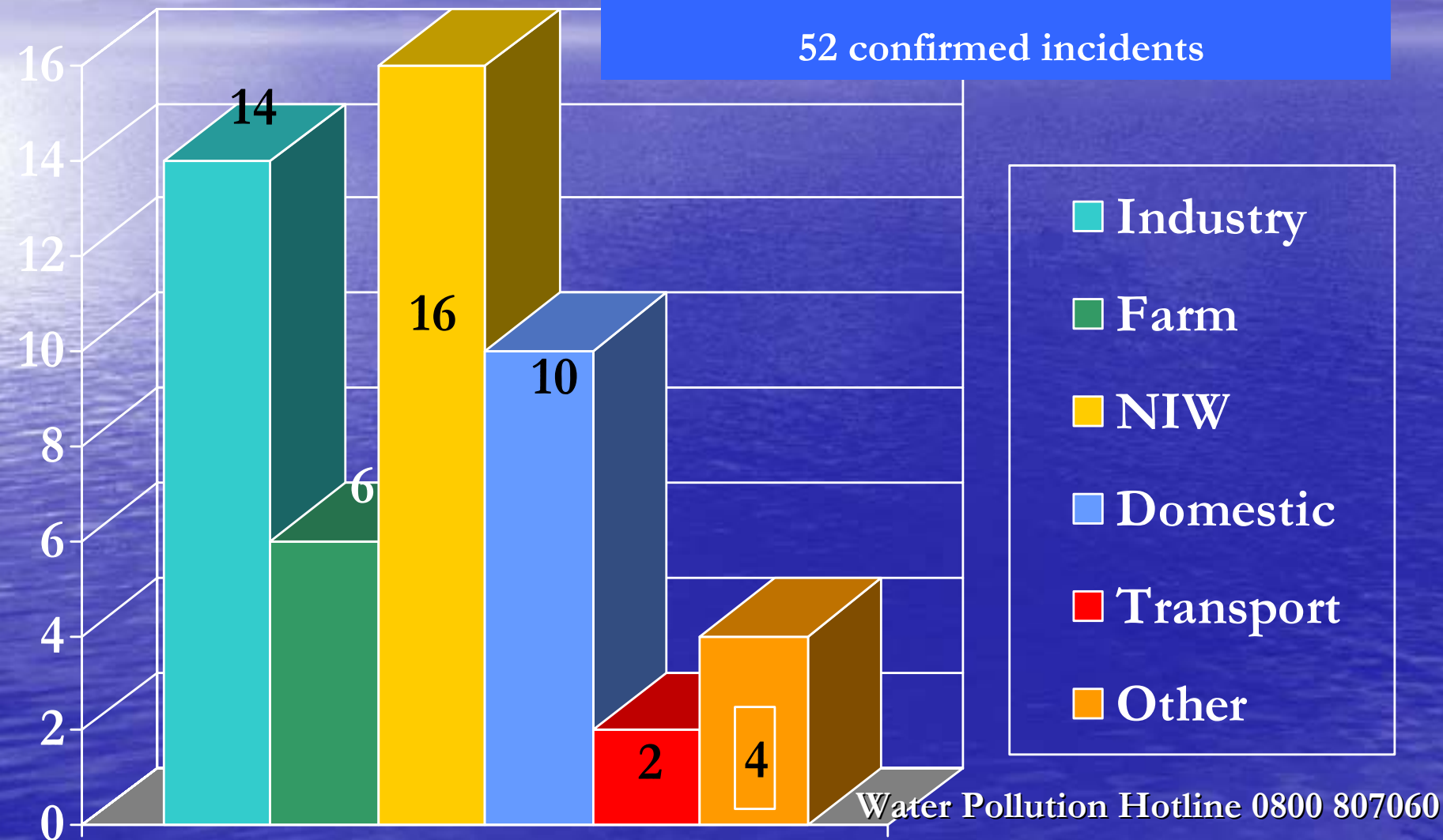
- 19th November 2009-08th June 2010
- 0 High Severity Incidents
- 6 Medium Severity Incidents
- 46 Low Severity Incidents



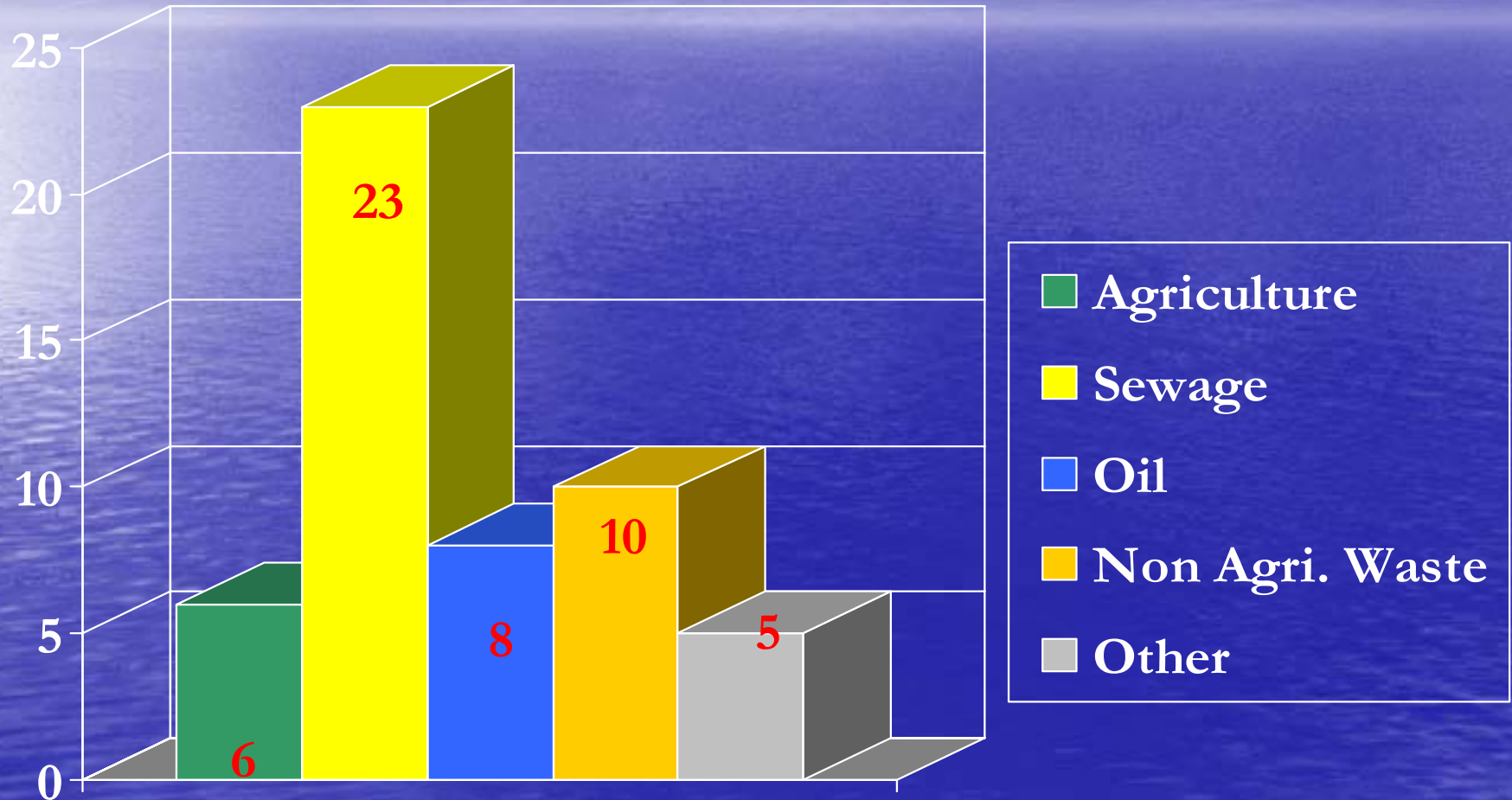
Pollution Incidents by Source

November '09 to May '10:

52 confirmed incidents



POLLUTION INCIDENT BY CATEGORY 19/11/09 TO 08/06/10



Enforcement Issues.

- Primary Statutory Instrument is the Water (Northern Ireland) Order 1999.
- In the period 19th November 2009- 08th June 2010 : 6 water pollution incidents involved statutory enforcement action.

Agricultural Regulations

- Local field staff are involved in Agricultural Regulation visits to farms with NIEA team.
- Cross Compliance visits due to commence this summer 2010



Current Projects

- A number of waterway reaches have been identified as potential problem areas re. pollution. These areas are being assessed by the local water quality field staff.

Mill Lough Investigation

- Follow on from algal bloom investigation.
- Biologists assessed Lough on 10th March 2010.
- Buoy deployed 07th June 2010 for continuous monitoring equipment this year.
- Lake frozen this winter.



Monitoring

- EC Water Framework Directive
- All surface and groundwater to achieve Good Status by 2015
- Team of trained Water Quality Samplers are out in the field collecting samples routinely.
- c.622 surface water sites sampled
Nov '09- June '10 in Erne Melvin Catchment Area

Other Routine Work

Industrial Discharges.

- 143 sites visited between 19th November 2009-08th June 2010.

Wastewater Treatment Works

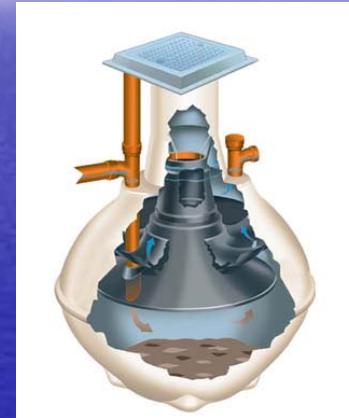
(19-11-2009 to 08-06-2010)

- Inspections of small WWTW's <250 population equivalent- 14 inspections.
- Larger works >250 population equivalent- 16 inspections.



Water Order Consents – Single Domestic Dwellings.

- 210 Applications received in the period
19th November 2009-08th June 2010
- 150 Applications received between 14th May 2009-18th November 2009



Future projects

- Work closely with the Catchment Management Officer to improve water quality in the designated Local Management Area (2010 Lower Lough Erne).
- Prevention of Pollution (Erne System) Regulations NI 1994 - inspections

Thank You.

Any Questions