## NIEA **Summary of Cross Compliance Statistics Implementation Report** 2008-2023



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#### **Overview of Presentation**

- Cross compliance inspections
- Compliance with regulations
- Summary



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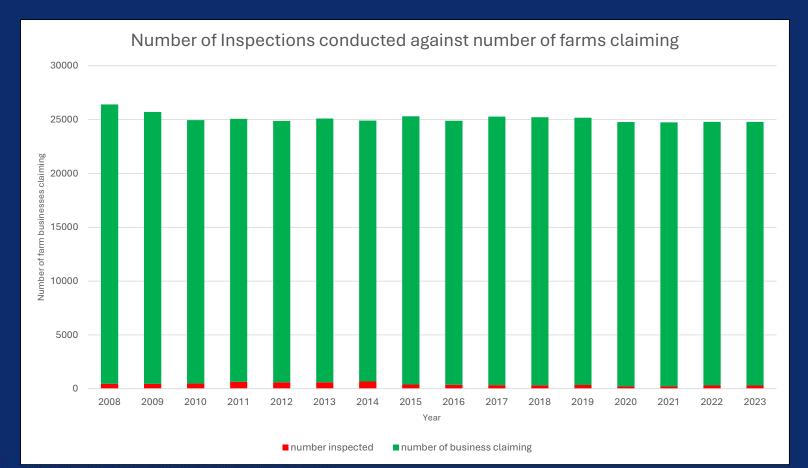
#### **Cross Compliance Inspection overview**

- NIEA is Competent Control Authority (CCA) for Statutory Management Requirements (SMRs) relating Nitrates Directive, Birds Directive, Habitats Directive, Groundwater Directive, UWWTD
- SMR 1 Protection of Water against Nitrate Pollution
- SMR 2 & 3 Conservation of Wild Birds and Natural Habitats in ASSI
- GAEC 1-3 (Buffer strips, Irrigation authorisations and Protection of Groundwater)
- Required to inspect
- 1% of all Farm Businesses claiming under Area Based Schemes
- 5% of farms operating under an approved Nitrates Derogation
- Approximately 25 % are selected on a Random basis
- Approximately 75 % are selected on a Risk basis (including Nitrates Derogation, ASSI, Groundwater Authorisations etc)



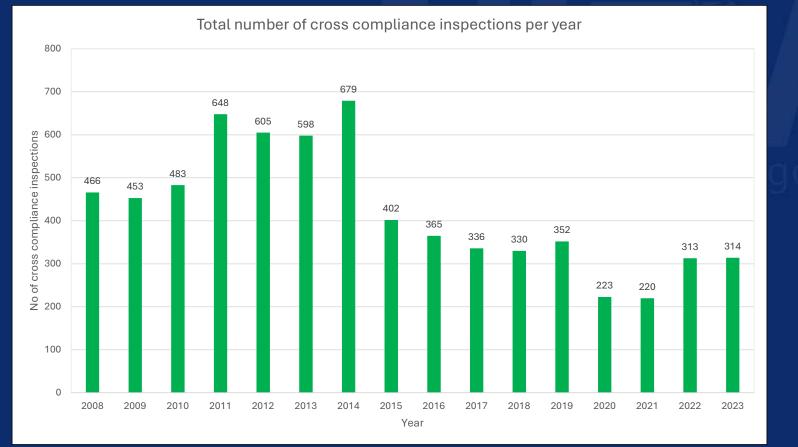
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### **Number of Farms Inspected per Year**



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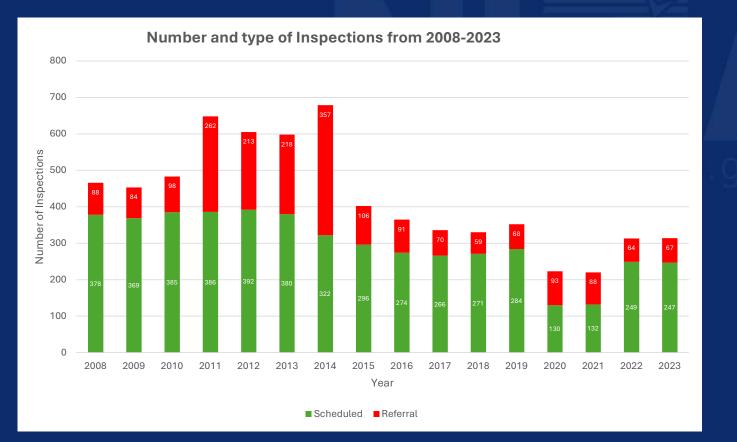
#### Inspections





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### **Type of Inspection**





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#### **Planned Inspection**

- Land Inspection
- Farmyard Inspection
- Records Inspection



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### Land Inspection



- At least 10 % of the land is inspected which is risk based (proximity to watercourses, slope, cropping regime, ASSI, GWA)
- Inspectors are checking for water pollution, Nitrogen fertilisers spread too close to waterways, Poaching, Flooded or frozen land, Illegal dumping, Poultry and FYM field heaps etc.
- Is it actually land in agricultural use and matching maps (golf course, new housing) development, new agricultural buildings etc.)



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#### **Farmyard inspection - Silage stores**



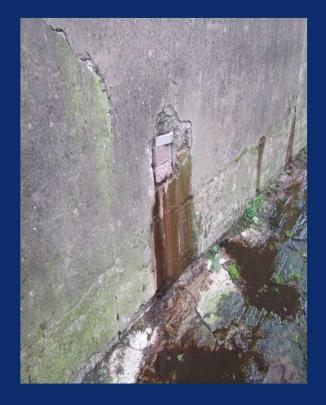




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### **Slurry tanks inspection**







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### **Slurry lagoon inspection**

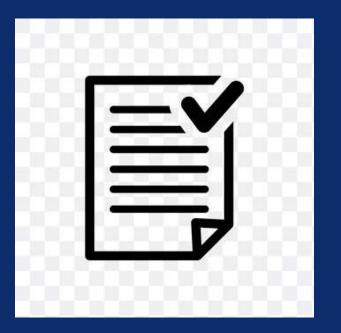






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#### **Records Inspection**

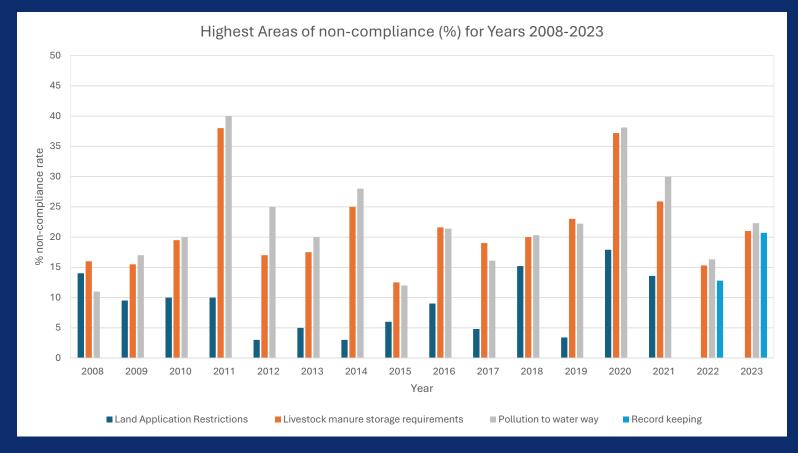


- Manure exports •
- Fertiliser plan •
- Soil test



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### **Non-Compliance – All Inspections**



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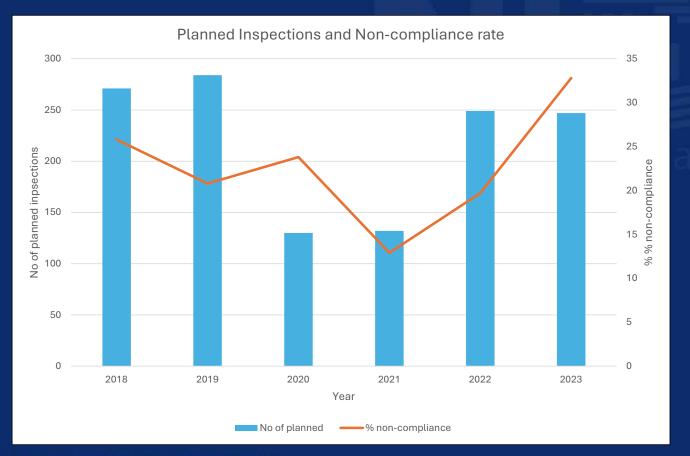
# Non-Compliance – Referral Inspections





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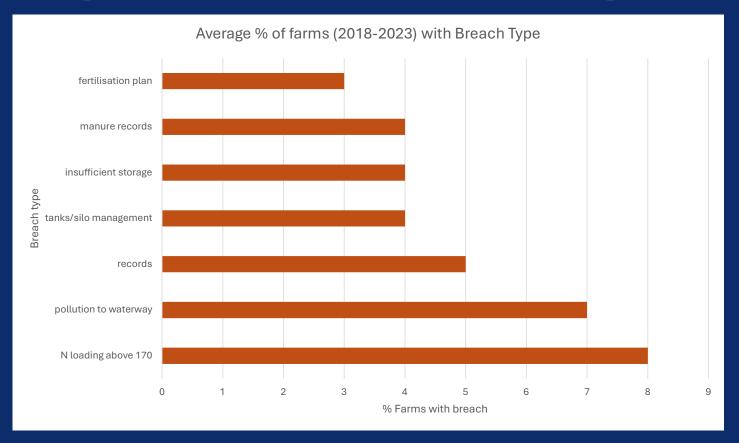
#### **Non-Compliance – Planned Inspections**





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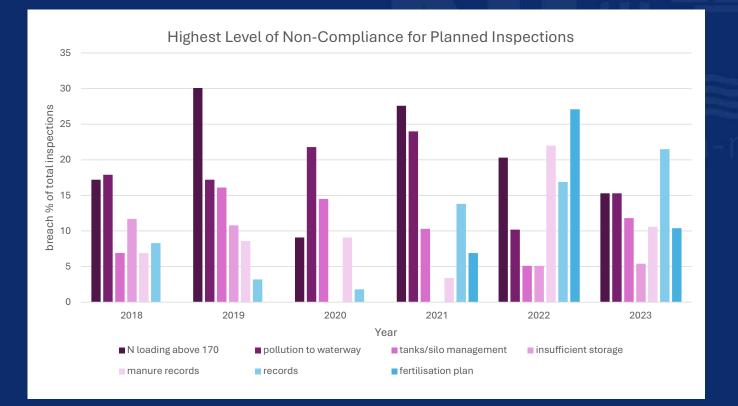
### **Non-Compliance – Planned Inspections**





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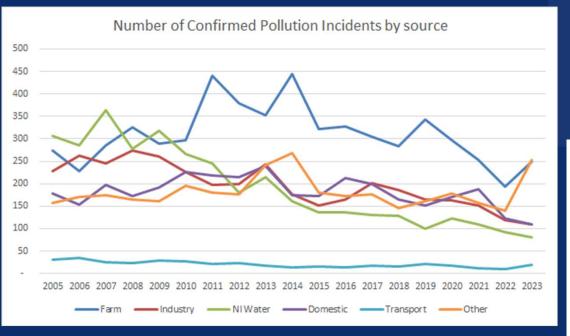
#### **Non-Compliance – Planned Inspections**





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### **Pollution Reports by Sector**





Percentage Pollution Incidents by source 35 30 10 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 



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### Summary

- Non-compliance 20-25% with increase to 33% rate in 2023
- N limit, pollution to waterway and storage consistently top breaches with more recently records coming to fore
- Approx 30% of confirmed pollution incidents are from agricultural sources



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### Thank you



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