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Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Industrial Emissions Licencing and Broilers

Brian Coffey, October 2022

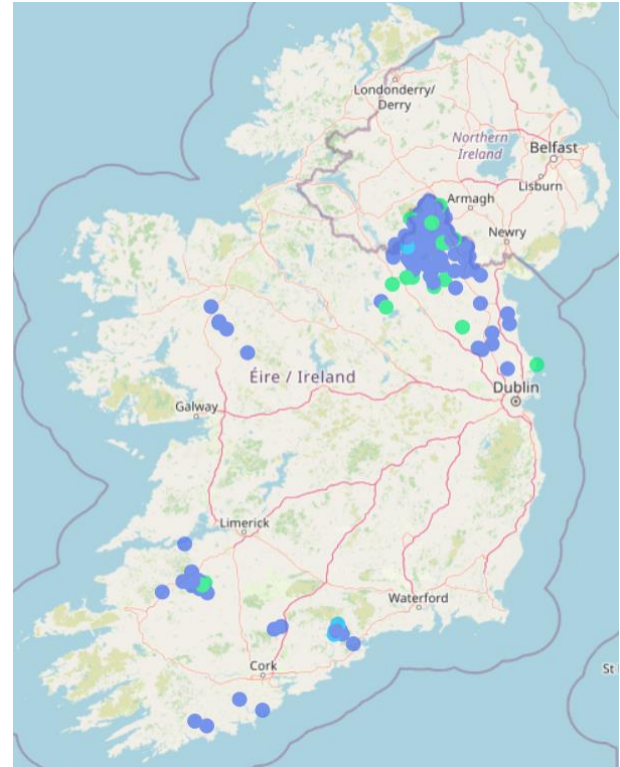
Background



- Below 40,000 birds - local authority
- Above 40,000 birds - EPA

EPA Team:

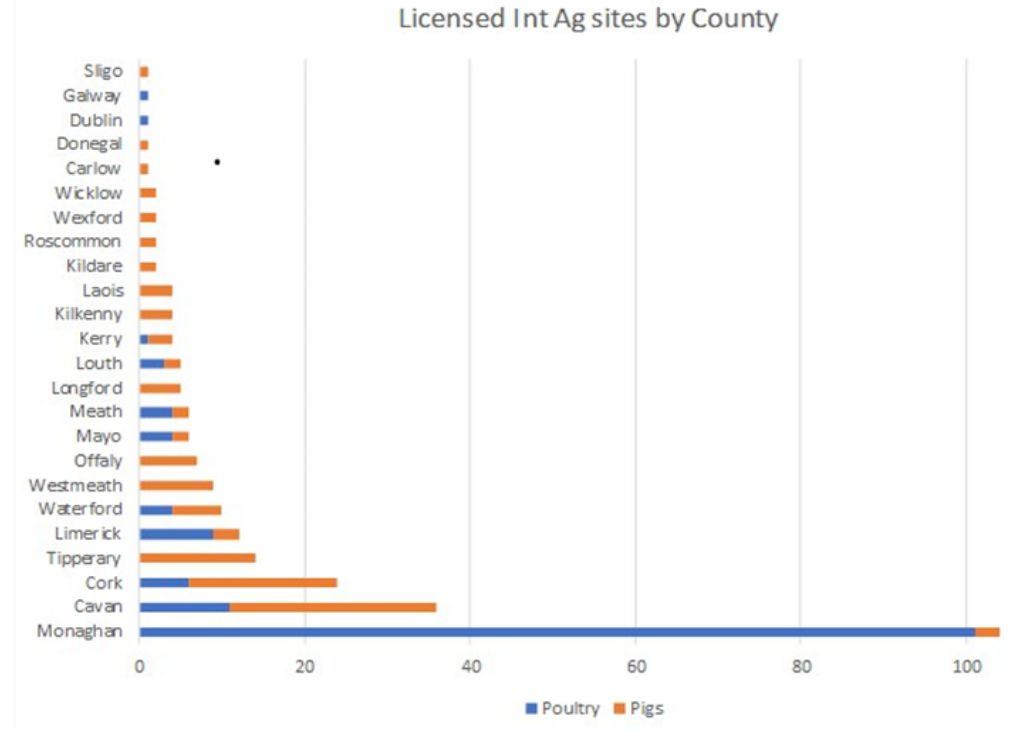
- 1 Senior Manager – Niamh O'Donoghue
- 1 Team Lead – Brian Coffey
- 5 Inspectors



Background



- Approx. 220 licences currently active
- 31 poultry applications on hand
- 21 applications for new sites (first time requiring a licence)
- 6 poultry applications received to date 2022



Broiler sector regulatory outlook

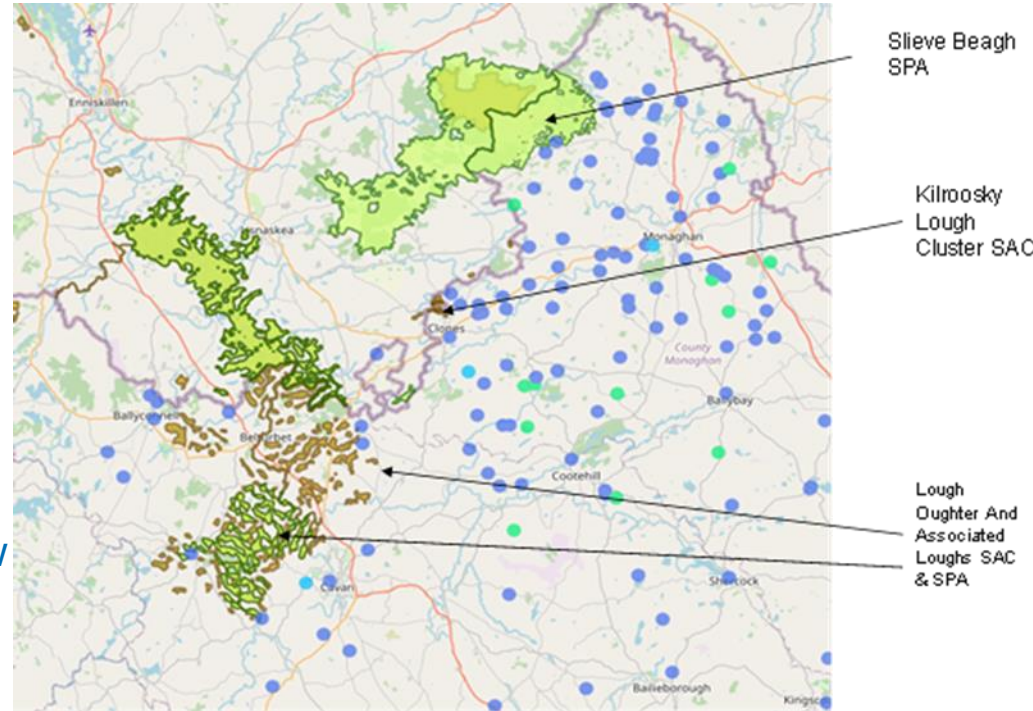


- Two significant issues:
 1. Impact on Natura 2000 sites
 2. Industrial Emissions Directive changes

- Best Available Techniques (BAT) update coming in 2023:
 - Deadline for updates was Feb 2021
 - Relevant to existing licences
 - Already carried out for existing licences reviewed in recent years
 - Licence holders will be contacted before project commences

Expansion near Natura 2000 sites

- Appropriate Assessment Procedure (cover whole country).
- Implications for sites within 10km of SAC/SPA (worst case).
- New installations: No new licences would be issued until the overall background levels of ammonia and nitrogen deposition reduces.
- Existing installations: Investment in new technologies and abatement would be required for any expansion. No increase of emissions.



Industrial Emissions Directive Changes

1. Rearing of cattle, pigs or poultry in installations of 150 livestock units (LSU) or more.
2. Rearing of any mix of the following animals: cattle, pigs, poultry, in installations of 150 LSU or more.

Laying hens	0,014 LU
Other poultry (*)	0,03 LU

- Proposed new licence threshold: $150 \text{ LSU} \times 0.03 = 5000$ broilers

Application details



- Application no of birds vs planning permission no of birds.
- Ammonia calculations – if operating above threshold without licence, EPA won't accept those emissions in baseline.
- Stormwater collection lines and discharge points.
- Low emission housing type – dutch system Vs others.
- Site map missing details (well locations, washwater storage tanks, unlabelled items).