

Cooperation in strengthening environmental enforcement
4 Networks Conference
September 2023



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales



The Green Light: Using environmental data to prevent and deter harm in Wales

Martin Davies and Martyn Evans
Future Regulation Team | Natural Resources Wales




Introducing your presenters

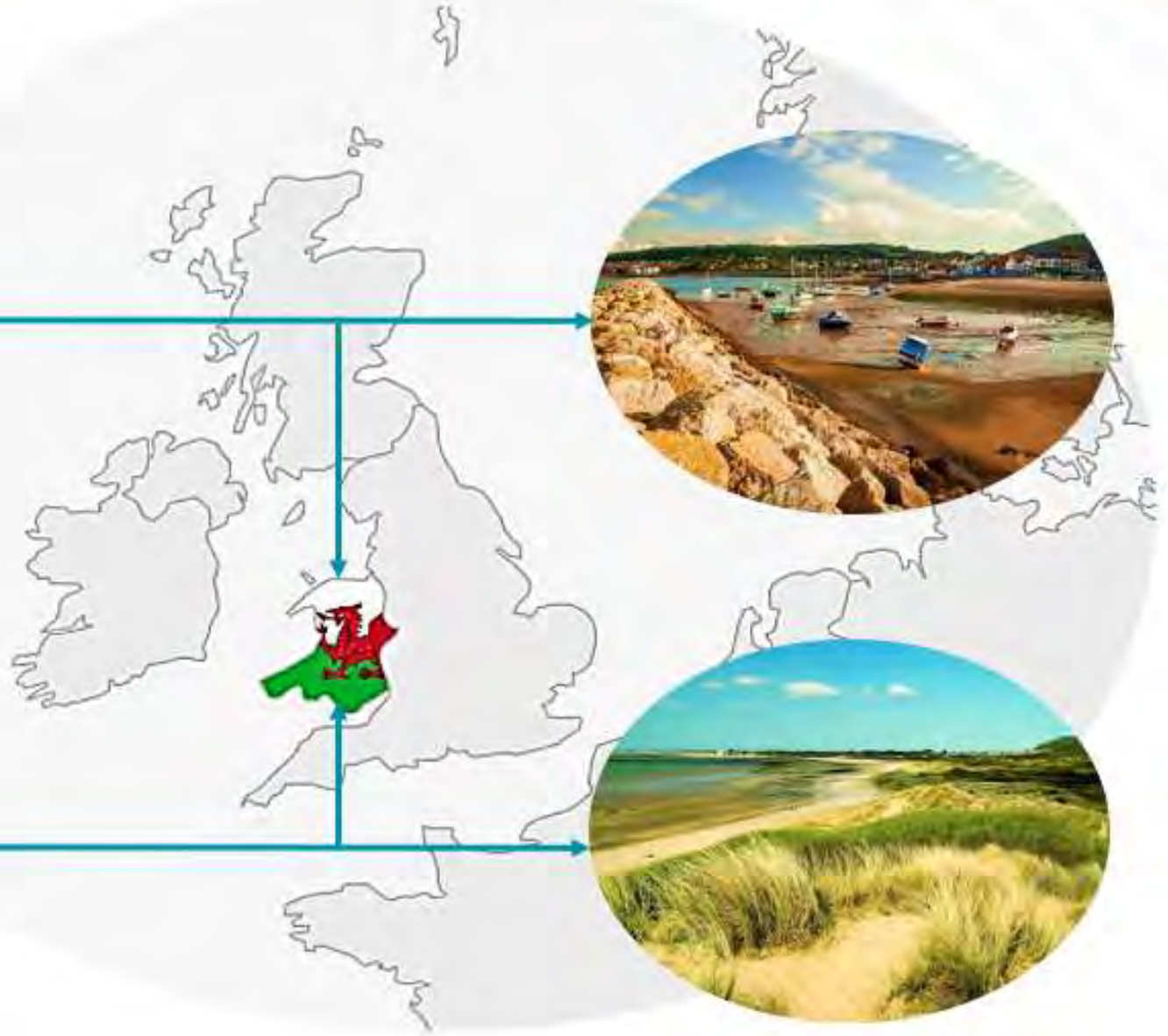


MARTIN DAVIES
SENIOR ENFORCEMENT
ADVISOR



MARTYN EVANS
FUTURE REGULATION TEAM LEADER

 [@MARTYNEVANSNRW](https://twitter.com/MARTYNEVANSNRW)





Who we are

RESPONDER

☞ TO 8,000 REPORTED ENVIRONMENTAL INCIDENTS A YEAR AS A CATEGORY ONE EMERGENCY RESPONDER.

MANAGER

☞ WE MANAGE 7% OF LAND IN WALES AND MAINTAIN 455KM OF FLOOD RISK DEFENCES.

CONSULTEE

☞ TO AROUND 9,000 PLANNING APPLICATIONS EVERY YEAR AS A STATUTORY CONSULTEE.

ADVISOR

☞ PRINCIPAL ADVISER TO THE WELSH GOVERNMENT, AND COLLABORATOR AND ADVISER TO INDUSTRY, THE PUBLIC AND VOLUNTARY SECTOR.

DESIGNATOR

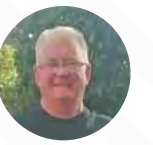
☞ WE HAVE 1,100 SITES OF SPECIAL SCIENTIFIC INTEREST, AREAS OF OUTSTANDING NATURAL BEAUTY, NATIONAL PARKS AND 56 NATIONAL NATURE RESERVES IN WALES.

REGULATOR

☞ PROTECT PEOPLE AND THE ENVIRONMENT, INCLUDING MARINE, FOREST AND WASTE INDUSTRIES, AND PROSECUTING THOSE WHO BREACH THE REGULATIONS.



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Regulatory approach



Our principles [\[link\]](#)



BRING THE RIGHT SKILLS TOGETHER



BE EFFICIENT AND EFFECTIVE



BE PREPARED TO CHALLENGE



BE CLEAR ON WHAT WE DO AND WHY



DELIVER OUTCOMES



BE INTELLIGENT AND FLEXIBLE



USE THE FULL RANGE OF TOOLS AVAILABLE



Compliance and enforcement

Compliance

Monitoring

- Waste
- Industry Regulation
- Intensive Farming
- Water Resources
- Water Quality

Permitting

- Forestry
- Agriculture
- Marine
- Cockles
- Reservoirs
- RSR
- Protected sites /species
- Flood risk

Activity

- Report/data review
- Site Inspections
- Check monitoring
- Sampling
- Audit
- Data Returns
- Site Meetings

Non Compliance

- Use s108 EA21 or relevant powers to gather evidence.

Outcome

- Site warning
- Site meeting
- Formal A&G
- Warning
- Notices

Enforcement

Activity

- Witness Statements
- Formal Interviews
- Transcripts
- Photograph Albums
- CPIA
- Exhibit preparation
- Legal Meetings
- Court Attendance
- PoCA

Outcome

- Notice
- Civil Sanction
 - EU
 - FMP
 - Stop Notice
 - VMP
 - ECRN
- Caution
- Prosecution
- Injunction
- PoCA

Restore and/or remediate

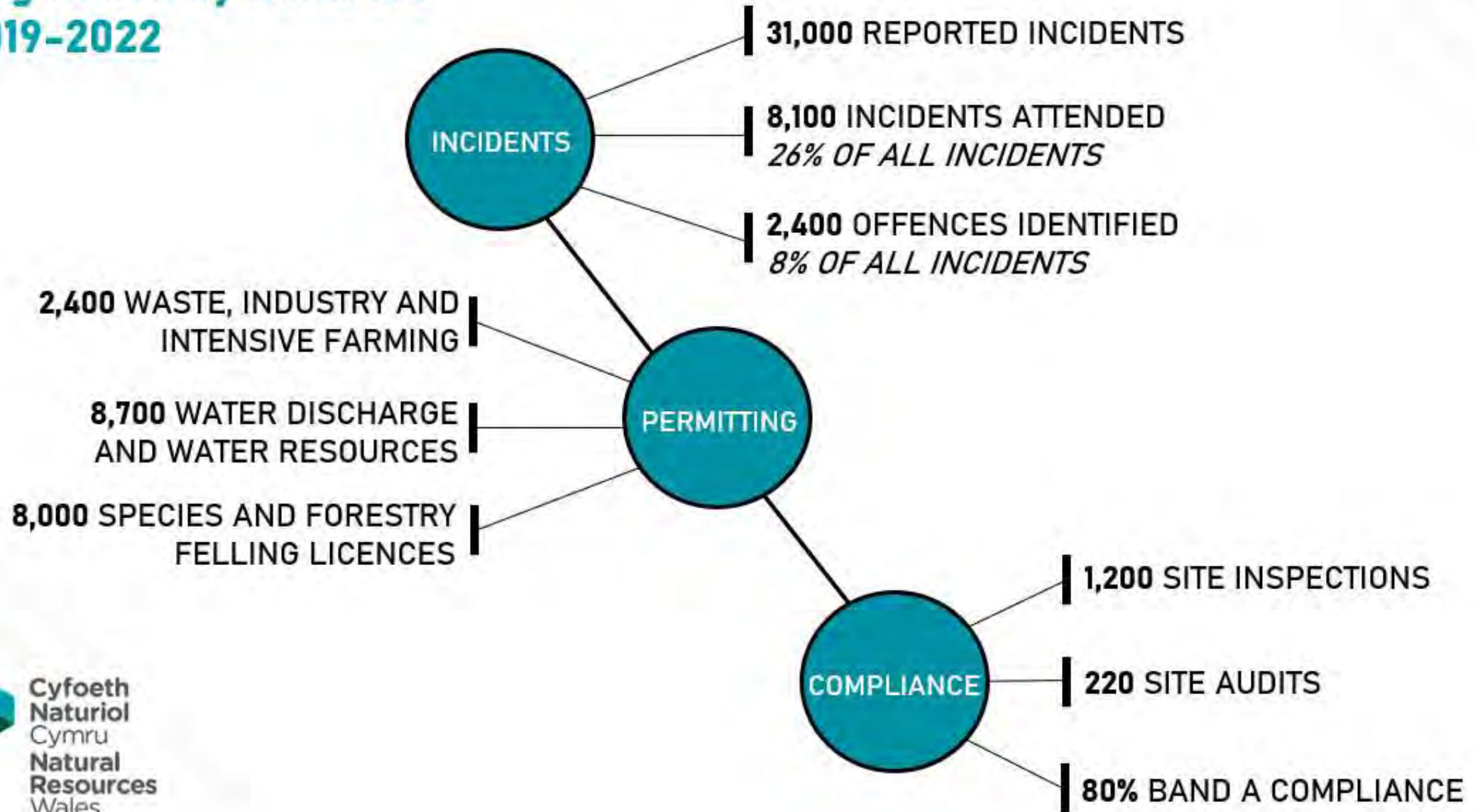
Bring under regulatory control

Punish and/or deter

Stop offending



Regulation by numbers 2019-2022





Enforcement by numbers 2019-2022



1,068 CASES OF FORMAL
ADVICE AND GUIDANCE



1,754 WARNINGS
ISSUED



237 ENFORCEMENT AND
FIXED PENALTY NOTICES



163 FORMAL CAUTIONS



381 SEPARATE CHARGES PROSECUTED
£1.35 MILLION IN FINES AND COSTS

By 2030 in Wales:

- nature is recovering
- communities are resilient to climate change
- pollution is minimised

[\[Link\]](#)





Experiences of measuring enforcement

Red flags



- Responses to short-term pressures
- Site-based regulatory approaches
- Local and regime-based consistency and quality
- Seasonal and project-based impacts

Green lights

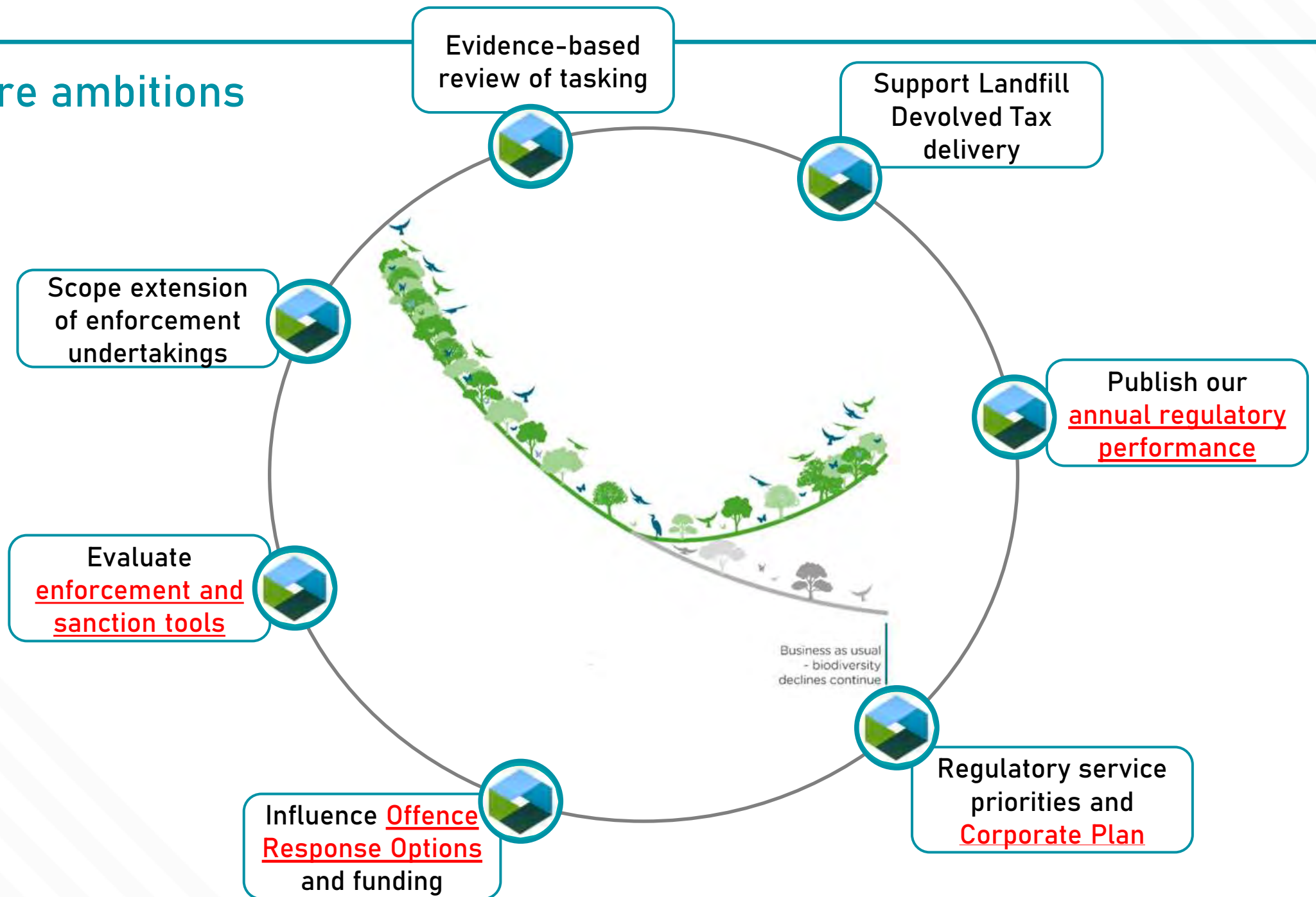


- Reflect customer and stakeholder expectations
- Connect to business plans and strategies
- Be intelligence-informed
- Complement with other sources of data
 - Market forces
 - Technological developments
 - Future regulatory landscape
 - Socioeconomic factors
 - Learn from others





Future ambitions





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Diolch yn fawr



Thank you



Grazie mille



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