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Department for Environment
Food and Rural Affairs

Policy Drivers for the NAEI

Sarah Honour

Air Quality and Industrial Pollution (AQIP) Programme



Introduction



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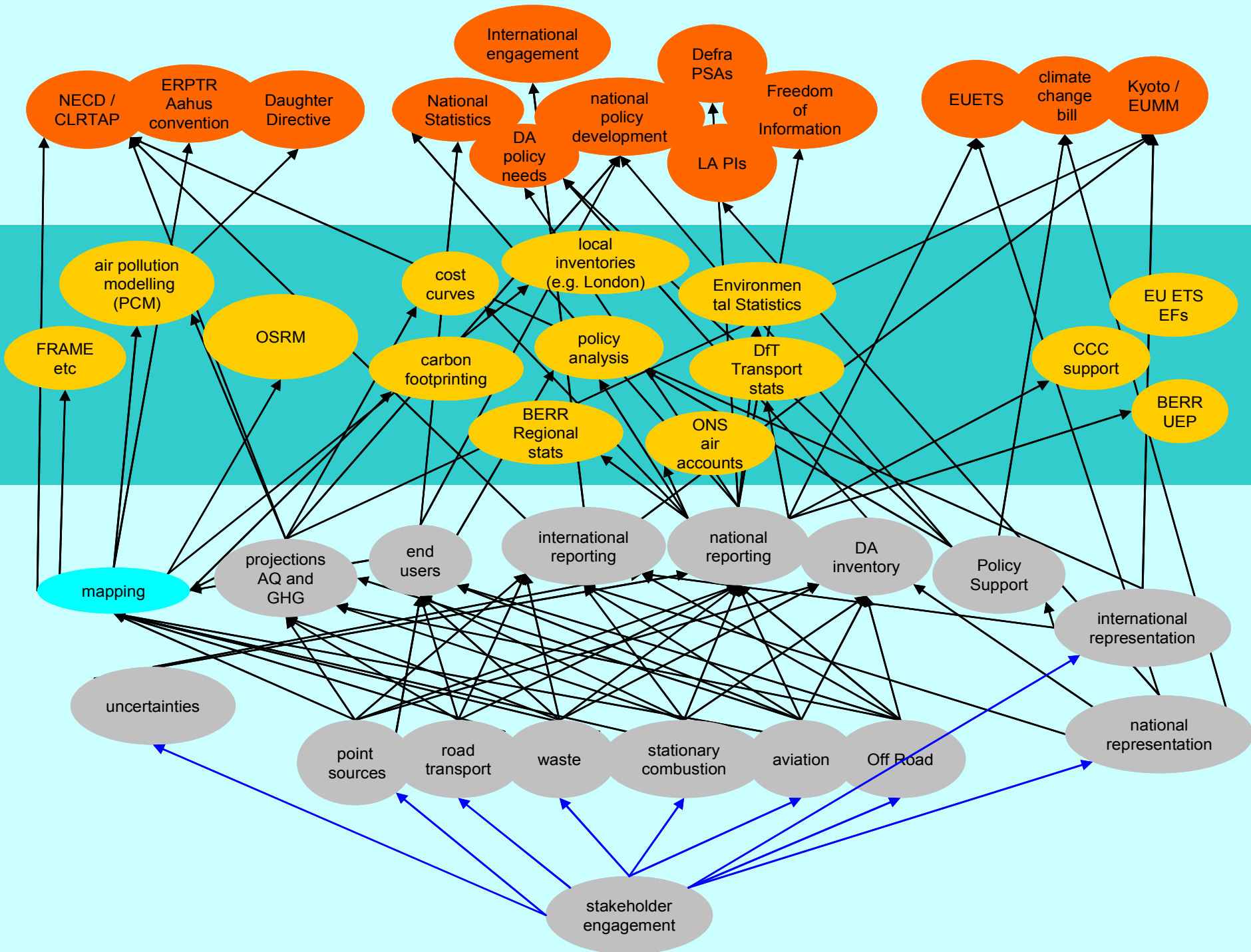
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Drivers

UK Activities

NAEI



More than just an emissions inventory

To quantify national emissions for a range of air pollutants to:

- fulfil UK's national, European and international reporting obligations on air quality
- National policy development - providing an assessment of temporal trends, spatial patterns of emission and future projections inc assessment of uncertainties
- Public information

State-of-the-art



Regulatory Drivers

International Conventions

CLRTAP (GP, POPs, HM), UNFCCC

EU Legislation

NECD, AQFD, IED, PRTR, CC&E

Industrial Pollution Control

Air Quality Management

Air Quality Strategy



Key Functions (1)

- National & international reporting
CLRTAP GP & EU NECD
Input into Guidelines/Guidebook
Review
- Monitoring of historic and future compliance with
national and international commitments
- Evidence-based policy
Source identification
Trends



Key Functions (2)

- Informing negotiating positions
NECD 2020, CLRTAP GP, POPs, HM
- Continuous improvement
Biomass/biofuels, metals, shipping, uncertainty
- Informing the public
Public, private sector and academia



Review and new contract (1)

- Spring 2008 – independent review of contract
- Process of commissioning; meeting the requirements of users; the quality of scientific output; future requirements
- Output is fully satisfactory; work of the current contractor is well-regarded; contract appears to continue to offer good value for money
- Suggestions for future work areas



Review and new contract (2)

- Contract is re-commissioned with the current contractor or a wider consortium
- New contract with AEA Energy & Environment as lead contractor – Oct 2008
- Three year contract



Future challenges

- Projections
Meeting ceilings, negotiating new ceilings
- Improvements to the inventory
PM_{2.5}, ammonia
Biomass, shipping, small comb. plants, local data
- International engagement
- Streamlining





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sarah.honour@defra.gsi.gov.uk

0207 2381705

