



Local Air Quality Management

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LAQM Support, Deputy Project Manager



**BUREAU
VERITAS**

WHO WE ARE

Bureau Veritas operate the Local Air Quality Management Support Contract (LAQM) on behalf of Defra, the Welsh Government and the other Devolved Administrations.

Our role is to provide:

- **Technical and Policy Support** – Advising on LAQM Policy, reporting and assessment
- **Guidance and Tools** – maintaining LAQM guidance documents, templates and online resources
- **Data and Reporting Systems** – managing the LAQM Portal and annual report submissions
- **Training and Support** – delivering training, webinars and provision of the LAQM Helpdesk to support local authority officers
- **Quality Assurance and Review** – Appraising Annual reports and action plans
- **Communication and Engagement** – supporting national messaging and sharing good practice

Our purpose is to:

- Ensure consistent, evidence-based and effective delivery of LAQM across the UK

LAQM.DEFRA.GOV.UK/

[Adding your Co-location Data](#)

[Annualisation of Diffusion Tubes](#)

[Diffusion Tube Data Processing Tool](#)

[Diffusion Tubes Overview](#)

[Local Bias Adjustment Factors](#)

[National Bias Adjustment Factors](#)

[NO₂ Diffusion Tube Monitoring Calendar](#)

[Practical Guidance: NO₂ Diffusion Tubes for LAQM](#)

[Precision and Accuracy](#)

[QA QC Framework](#)

[Automatic Data Processing Tool](#)

[Estimating PM_{2.5} from PM₁₀ Measurements](#)

[Volatile Correction Model](#)

[FAQ 148 – Low-Cost Sensor use for LAQM](#)

[FAQ 147 – Identification of anomalous diffusion tube results](#)

[FAQ 146 – Top Three Air Quality Actions](#)

[FAQ 145 – Report Accessibility Instructions](#)

[FAQ 143 – Assessment of Ammonia](#)

FAQs

Tools

Contact details for the Local Air Quality Management Helpdesk are as follows:

Telephone: 0800 032 7953

E-mail: laqmhelpdesk@bureauveritas.com

Helpdesk

Wales Annual Progress Report Templates

Overview

In order to assist local authorities in undertaking their Review and Assessment duties, a generic report template has been created, which should be used when submitting LAQM Reports. The LAQM report templates for Wales are available below. Reports should be submitted in line with the relevant report submission deadline. Local authorities should utilise these templates and when completed, submit them via the [LAQM Portal](#) to Defra and the Devolved Administrations for appraisal. For local authorities in Wales, the Diffusion Tube Data Entry System (DTDES) Template (v3.0) and Automatic Data Entry System Template (v1.1) are also available for download.

Current Version

Documents

[Wales Annual Progress Report 2025 Template](#)

Released: March 2025 (DOCX, 200 KB, 80 pages)

[Diffusion Tube Data Entry System \(DTDES\) Template v3.0](#)

Released: March 2025 (XLSB, 3.38 MB)

[Automatic Data Entry System \(ADES\) Template v1.1](#)

Released: May 2025 (XLSB, 6.48 MB)

[LAQM Submission Guidance](#)

Released: April 2025 (PDF, 3.35 MB)

LAQM PORTAL

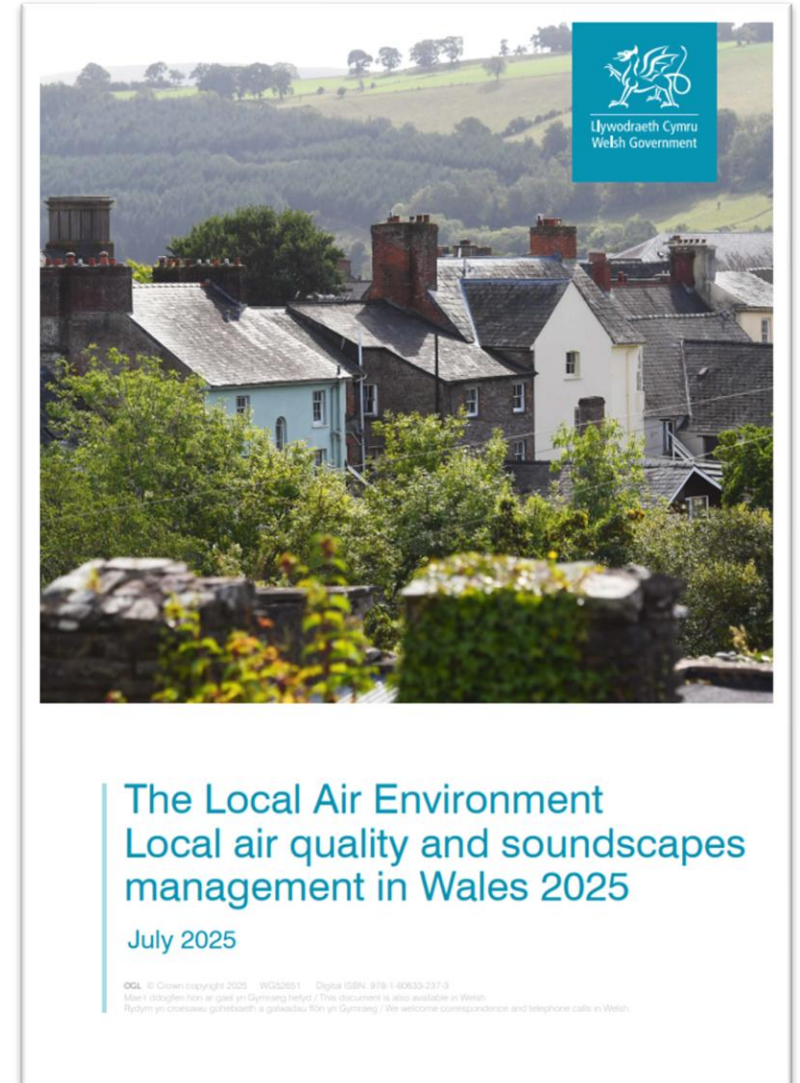


LAQM Portal – statutory reporting requirements are submitted, saved and reviewed
– streamlined submissions and improved tracking of Local Authority progress through dashboards and data analytics

- **Submit LAQM Reports** – Annual Progress Reports (APRs) and Air Quality Action Plans (AQAPs).
- **Submit NO₂ Diffusion Tube Monitoring data** – Diffusion Tube Data Entry System (DTDES) upload facility.
- **Submit Automatic Monitoring data** – Automatic Data Entry System (ADES) upload facility.
- **Administration of AQMAs**
 - Management of AQMAs, including new declarations, amendments and revocations to existing AQMAs.
 - Upload of AQMA shapefiles are also made via the AQMAs section of the LAQM Portal.

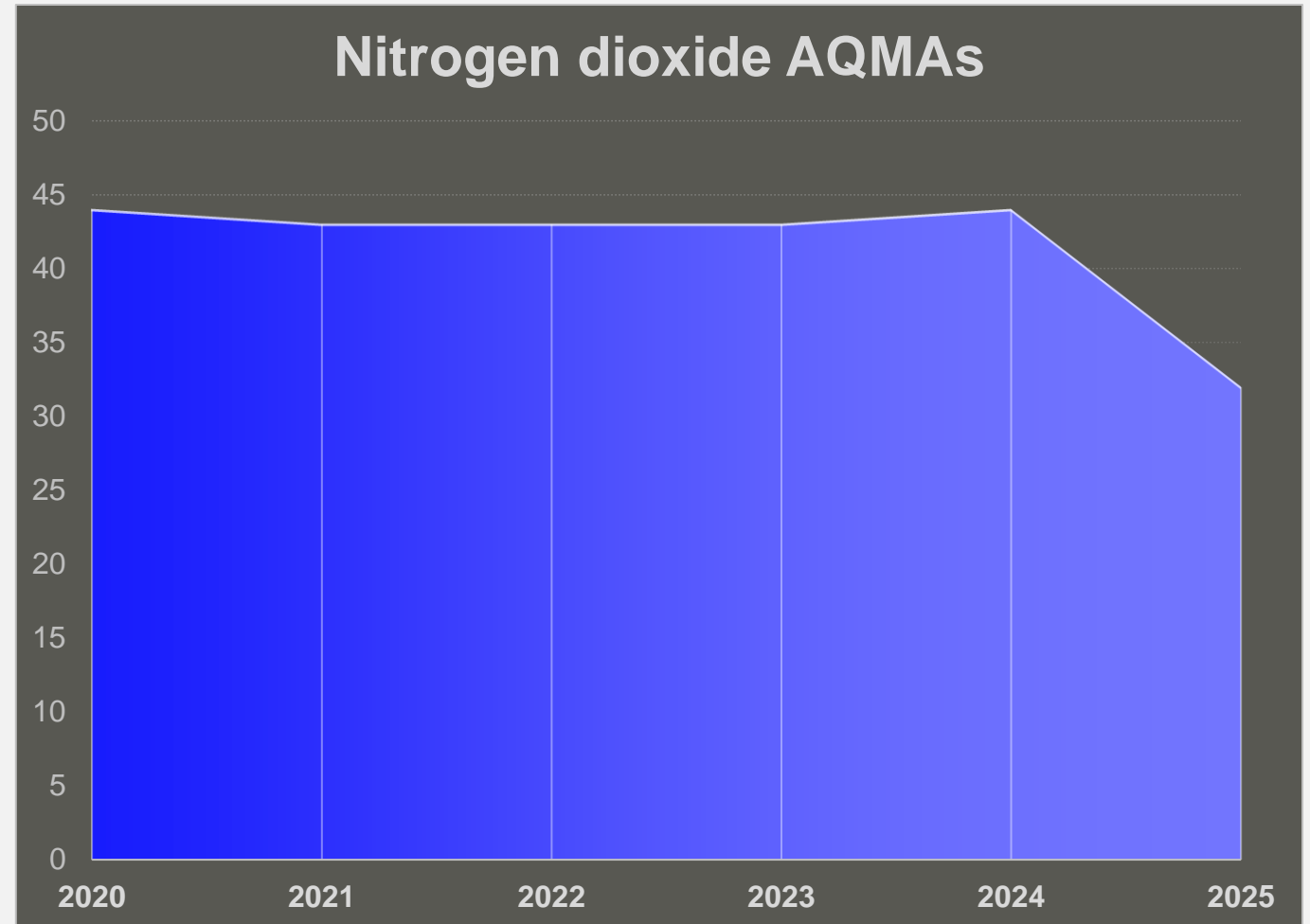
AIR QUALITY MANAGEMENT AREAS

- **Local Authorities can vary or revoke an existing AQMA order:**
 - as a result of a subsequent air quality review (Section 83(2) of the 1995 Environment Act)
 - where air quality objectives of concern are being achieved for at least three consecutive years
 - where monitoring data demonstrates that further exceedances of the objectives are unlikely to occur
- **The Welsh Government expects the Authority to:**
 - notify members of the public, businesses and other interested parties in the vicinity of the AQMA of any proposed changes
 - put in place measures to ensure continuing compliance e.g. a local or regional air quality strategy



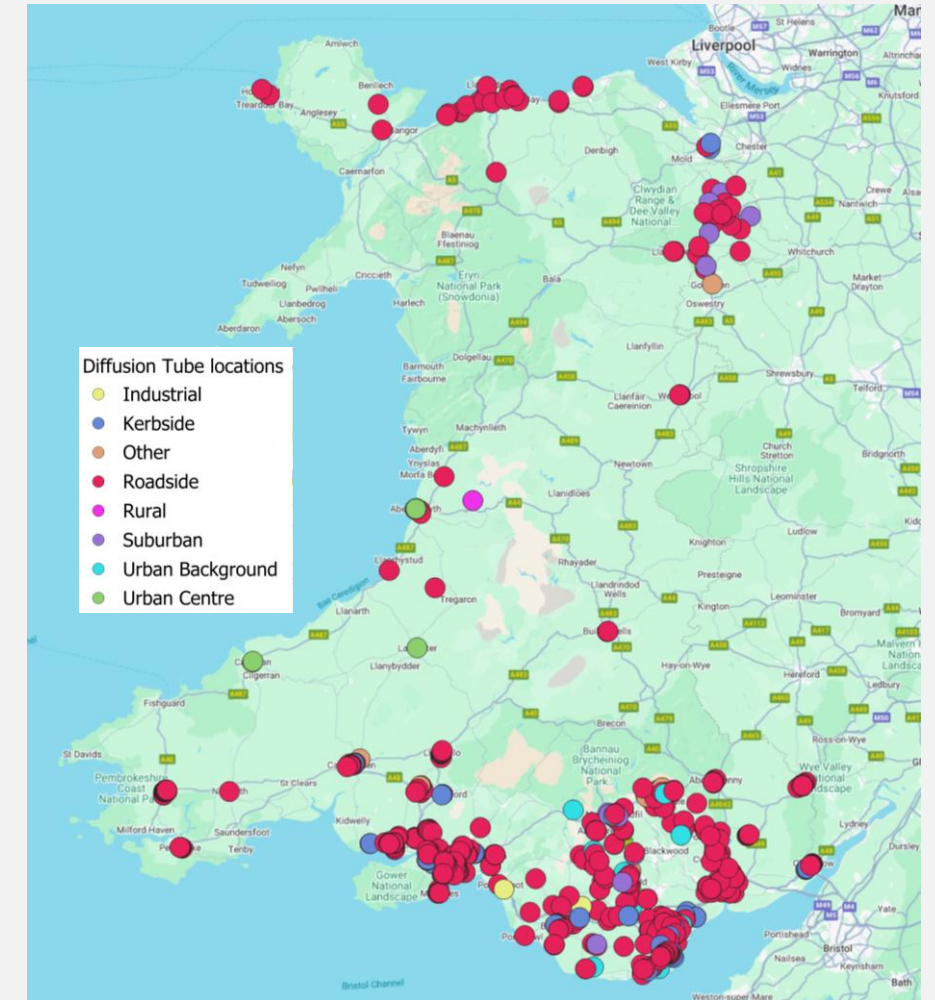
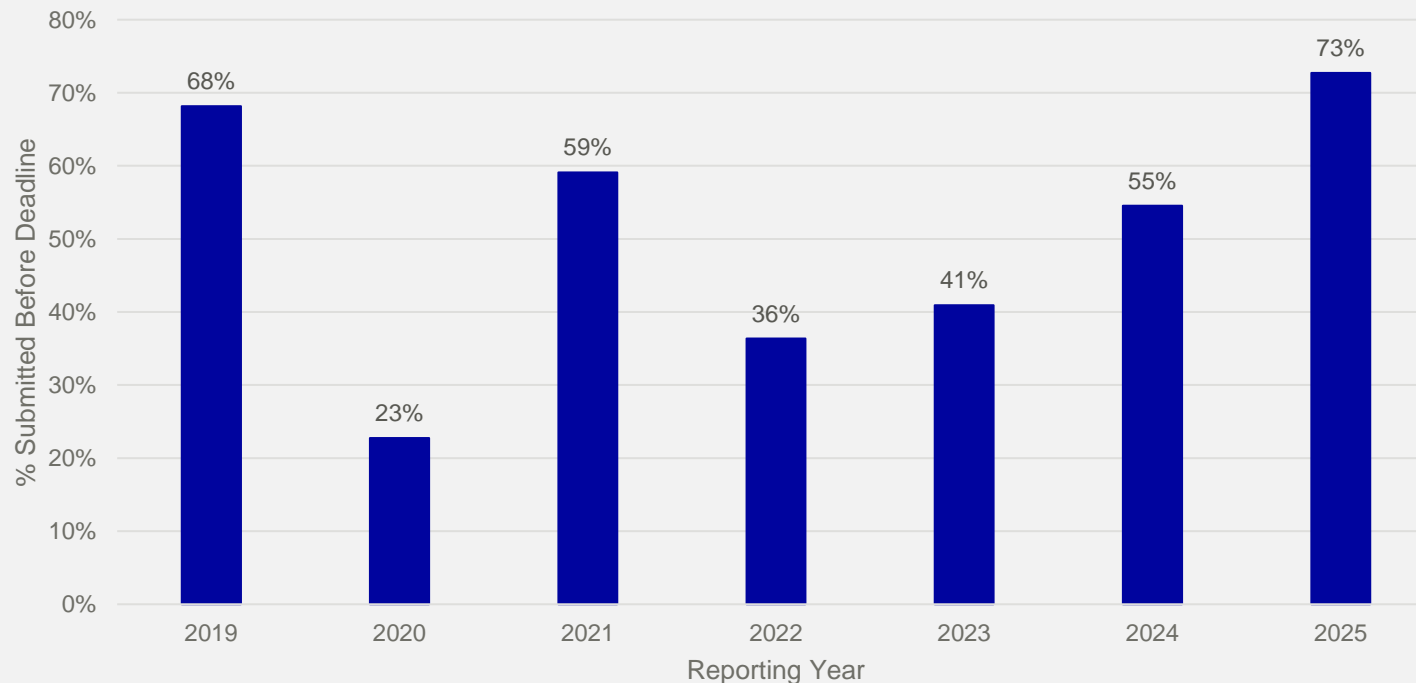
AIR QUALITY ACTION PLANS

- There has been a reduction in the number of designated AQMAs for NO₂ in Wales in 2025, and just one declared AQMA for PM₁₀ between 2020 to 2025
- Development of a draft Air Quality Action Plan (AQAP) within **18 months** of the AQMA declaration
- Review and approval of the AQAP by the Welsh Government should be within **two years** of the AQMA order.
- Failure to produce a draft AQAP for review could result in a local authority being **issued with a direction from the Welsh Ministers** under section 85(3) of the 1995 Act.



STATUTORY REPORTING

- Timely submission rates of Annual Progress Reports (APRs) have improved in recent years
- In 2023 there were > 900 monitoring locations in Wales



AIR QUALITY HUB

The Air Quality Hub is a tool for Local Authority Air Quality Professionals to collaborate and share knowledge

COLLABORATION

The Air Quality Hub aims to facilitate the collaboration of Local Authorities on similar projects/areas of interest

TECHNICAL KNOWLEDGE

Mainly focused on LAQM topics but also including wider air quality topics and research

STRATEGY MEASURES

The Air Quality Hub includes 98 strategy measures on a wide range of topics to assist Local Authorities in developing Air Quality Action Plans



My account

My local authority

Collaboration map

Content

Forum

Ne

Events

Edit profile

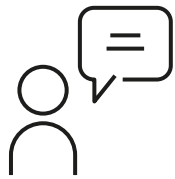
All topics

Enter keywords e.g. active travel, diffusion tube, planning, to search.



AIR QUALITY HUB - CURRENT CONTENT

CASE STUDIES



29

Including freight hubs
and traffic management

ADVICE NOTES



57 including
factsheets on public
health, domestic
burning and climate
change

RESOURCES



60 including school
toolkits and Burn Better
Campaign resources

AIR QUALITY HUB - WEBINARS

A number of webinars have been uploaded on the hub from the Defra Local Action for Cleaner Air Webinar Series

These include:

- › Air Quality Review and Assessment
- › Smoke Control Area Enforcement
- › Developing and Air Quality Action Plan
- › Evaluating Air Quality Measures
- › Declaring and Revoking Smoke Control Orders
- › Collaborating and Partnering
- › The Role of County Councils



AIR QUALITY HUB - FORUM

Forums › General discussion

This forum has 126 topics, 323 replies, and was last updated 1 week, 5 days ago by Lia Bucks.

Viewing 17 topics - 1 through 15 (of 128 total)

1 2 3 7 8 9 →

Topic	Voices	Posts	Last Post
AQ Hub Forum Moderation Policy	1	1	9 months ago
Let's get on-boarded	4	5	2 years, 11 months ago
Experience of API Teledyne N500 NOx Analysers	0	1	1 week, 5 days ago
LAPPC – 2 part b on the same site	0	1	3 weeks, 5 days ago
Steering Group terms of reference and quantification of AQAP measures.	0	3	1 month ago
SCA Revocation Notice	0	1	1 month ago

Recent Discussions

- › The use of electrical hook ups for ice cream vans in Plymouth which has been successful
- › Breathe Better Charters
- › Quantification of measures within an AQAP
- › Revocation of SCA

AIR QUALITY HUB - COLLABORATION MAP



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<https://laqm.defra.gov.uk/>

<https://www.airqualityhub.co.uk/>



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