



# Neath Port Talbot County Borough Council

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# Historical Context

- Jan 1997 - Monitoring commenced - Groeswen Hospital
- Apr 1999 - Air Quality Strategy Workshop day
- 1999 – 1<sup>st</sup> Corus Tripartite meeting (Corus, EA, NPT)
- Feb 2000 – Stage III Review & Assessment
  - Exeter University (1998)
  - CERC dispersion modelling (1998)
  - Continuous PM<sub>10</sub> monitoring data – 3 sites
  - Prof. Pooley (1998 – 1999) – 3 reports
- March 2000 – Air Quality Strategy launched (“Air Wise”)
- July 2000 – Taibach/Margam AQMA declared

# Historical Context

- March 2002 – Action planning workshop
- Jan 2003 – Air Quality Action Plan published
- Oct 2006 – Air Quality Strategy reviewed
- July 2007 – AURN relocated & new FDMS/TEOM site installed
- Aug 2008 – WAG consults on Short Term Action Plan
  - Permit reviews
  - Progress meetings – WAG/Corus/EA/NPT
  - Further source apportionment studies

# Historical Context

- 2008 – 4 X FDMS/TEOMs ordered (over £100k)
- 2008 – Web site upgrade (King's College)

# Action Plan

- In-house – P. Hollingsworth
- March 2002 - Workshop Taibach Community Centre
- Advertised via “Air Wise” newsletter
- 54 Action Plan workshop delegates
- Extra 34 organisations and individuals consulted, inc. neighbouring authorities.
- AQS Steering group – Corus, FOE, Local Residents Planners, Transportation Policy, Development & Control, Regeneration.

# Action Plan - Guidance

- Recognises actions outside LA control
- Considered cost effectiveness
- Implementation methods
- Economic & social consequences
- Cost benefit
- Timescales
- Priorities

# Action Plan

- Re-build blast furnace No.5 – fume arrestment (Corus/EA). Operational Jan 2003.
- EA Corus dust reduction programme – (EA, Corus, Cambrian Stone etc). Ongoing.
- Planning policy (UDP) - Resist developments likely to significantly exacerbate PM<sub>10</sub> pollution (NPT). Ongoing. Planning Inspector UDP modified 2% significance criteria.
- Transport (PDR) – Alternative route for A48. Stage 1C completed December 2005, 1B completed July 2007. Stage 2 expected completion December 2012.

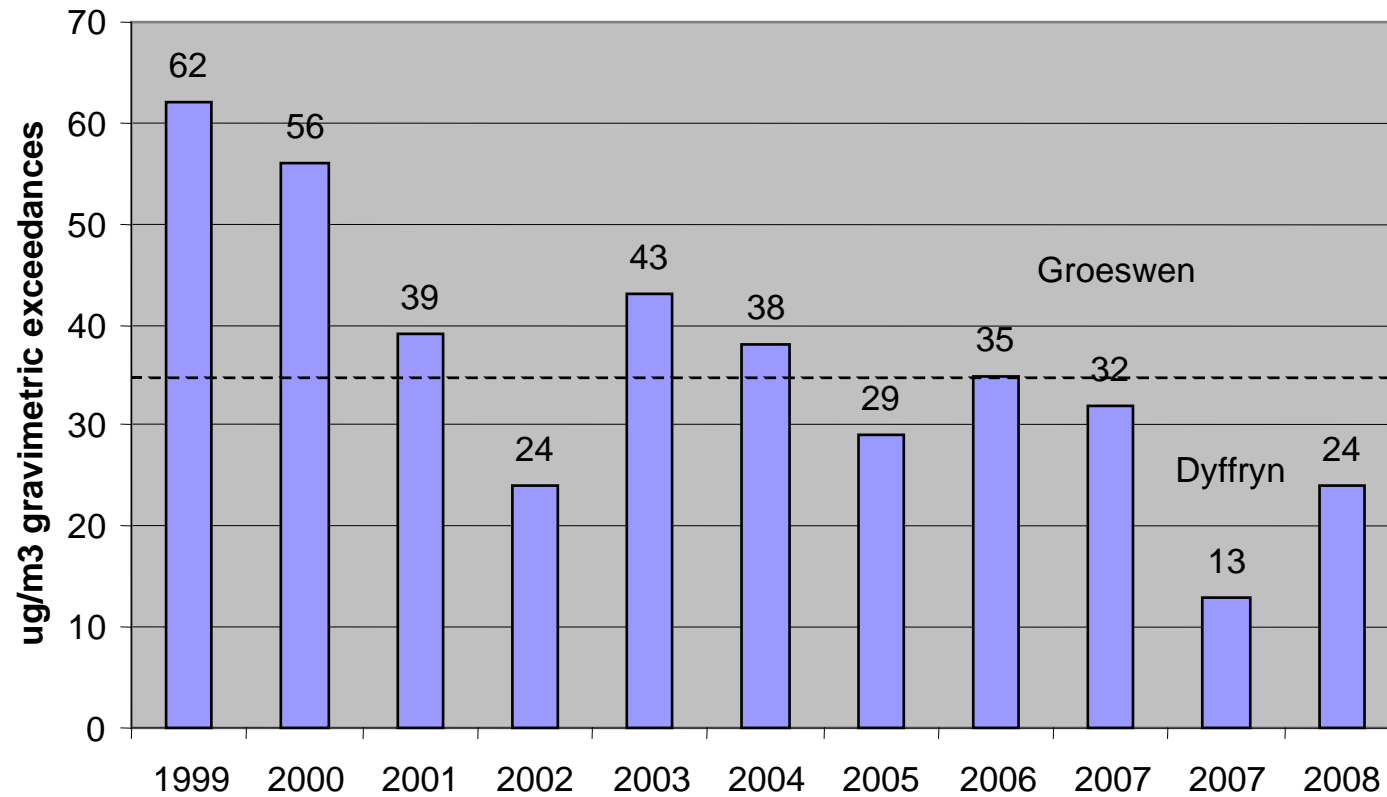
# Action Plan

- Green Transport Plans – Ongoing through Development & Control and South West Wales Integrated Transport Consortium (SWWITCH).
- School Travel Plans – Implemented in 15 schools. Ongoing.
- Discourage bonfires – Green collection service in Taibach/Margam. Also civic amenity sites.
- Tree planting – NPT Environment Strategy and Corus site greening programme. Ongoing.

# Action Plan

- Council fleet vehicle emissions – All new vehicles now at least Euro IV. Hybrid vehicle.
- Vehicle emission testing – Under review by WAG
- Transport in the Community – Being piloted in Afan & Dulais valleys.
- Additional Street Sweeping – Instigated as required.

# PM<sub>10</sub> Exceedances



# Progress?

- Problem solved? - No
  - Site very large. Many potential contributing pollution sources. Apportionment difficult.
  - Increasing Corus throughput.
  - Some parts of Corus site not subject to regulation.
  - Problems typical of large integrated steel works.

# Progress?

- Making progress - Yes
  - More monitoring & study.
  - Corus site improvements e.g. Roads, greening, ship unloading, conveyors etc
  - Collaboration with EA e.g. Sharing data, possible transfer of permit etc.
  - Enhanced collaboration between all parties on Corus site in attempting to understand exceedances.
  - Involvement of WAG