Scottish Air Quality Strategy Review: progress on CAFS and where now?

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What I’m going to cover ...

• Review Mission and Process
• Today
  • CAFS Progress to date 2015-18
  • Status of Drivers and Condition
  • General, LAQ and LEZ actions afoot
  • What we know - research, knowledge, data
  • Changes to context
• Outputs
• Next Steps
Mission and Backdrop

• Review CAFS (CabSec/PfG commitment, ECCLR recommendation)
• Reflect progress, challenges, needs, change, policy breadth & fit
• Review, Report, Consult

• Sc/UK governance
• Brexit
• Broad EU =

• Inputs
• Impacts
AQSR

- Steering Group (10)(breadth/experience)
- Working Groups (4x)
- Workshop (i)
- Sub Reports (iv)
- Final Report (v)
- Consultation (v/vi-vii; w)
- Response/Delivery (2019/20 PfG)

- Themes:
  - Health & Environment
  - Agriculture, Domestic & Industrial emissions
  - Placemaking
  - Transport
  - Engaging for Change

- Stakeholders/Sectors:
  - Local Government (tr/EH/planning/comm/ed)
  - Health
  - NGOs/Charities (env, tr, h)
  - Regulators
Steering Group Membership

• Donald McGillivray, Deputy Director, Environmental Quality - Scottish Government (Environment)
• Hugh Gillies, Director for Roads -- Scottish Government (Transport Scotland)
• Jo Green, Chief Officer, Performance and Innovation - SEPA
• Dr Colin Ramsay, Consultant Epidemiologist - Health Protection Scotland
• Dr Richard Dixon, Director - Friends of the Earth Scotland
• Gareth Williams, Head of Policy – Scottish Council for Development and Industry
• 4 Independent experts – Mary Pitcaithly, former Chief Executive, Falkirk Council; Professor Tom Rye, Director of Transport Research Institute, Edinburgh Napier University; Dr Annalisa Savaresi, Lecturer in Law, University of Stirling; Campbell Gemmell [Chair]
Delivering Change

- Spatial limits and separations - LEZs, access restrictions, speed limits, segregated routes
- Active travel, recreation, health interventions
- Spatial Planning/Placemaking
- Fleet interventions - investment, EURO IV-VI, Electric/Hybrid/Stop-Start/Hydrogen
- Other Regulation?
- More and better... data, monitoring, reporting, modelling, research
- Leadership - culture and behaviour change, targeted support
- Awareness raising - comms & engagement
- A Travel/Movement Hierarchy
- (goods, people, services) ....
Interrelationships

• Epidemiology of toxins and particulates
• Transport Modes, Mix, Impact and Change
• Air quality inputs – industry, agriculture, vehicles, domestic, transboundary
• Scotland’s Low Carbon/Energy Future
• Domestic/recreational heating
• Use of space
• Climate Change
• Social behaviours
• EU/Brexit/governance
Preconditions for Success

- Data, understanding of inputs and impacts
- Context, culture, authority, credibility
- EU/UK/Sc legal drivers
- Mission clarity – what are we trying to achieve
- Public engagement, ownership, demand
- Role clarity - who is responsible for what
- Visible beneficial impact
Militating/Supporting Factors?

- Media; Public enthusiasm, hostility and/or apathy....
- Ignorance/slow to change – the failures of nerve and imagination...but first, education, information and communication
- Capacity and capability
- Uncertainties and big unmanaged drivers
- Other failures - Costs, Resources and competing priorities
- Timing/Context.....being right isn’t (always) enough..but are we on the right track?
Results?

• Serious, honest assessment of progress made since 2015
• Clarity on what has been learned – works/doesn’t/blockages
• Where are we now, where are we headed..and is this satisfactory
• What is needed next
• What does that require
• What actions by whom
• What resources and tools
• Setting progress measures and processes to deliver success
Thank you!

Questions?

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