

Progress on the existing targets/objectives contained within the current CAFS strategy and an assessment of their status

1. Introduction

1.1 This note provides background information on the current status of the targets contained within the current version of Cleaner Air for Scotland – The Road to a Healthier Future (CAFS).

1.2 As CAFS was published in 2015 many of the timescales for actions were estimations and in some cases the timescales have had to be adjusted due to practicalities surrounding their completion.

1.3 Of the 40 actions originally contained with CAFS:

- 14 actions are fully complete;
- 2 actions are partially complete with components on hold or rescheduled;
- 8 actions are ongoing and on schedule;
- 1 action is partially ongoing and on schedule;
- 12 actions are ongoing and on schedule with revised timescales;
- 3 actions are fully on hold (but scheduled for completion by 2020).
- Additional, complimentary, actions have been completed or are in progress which were not originally in CAFS.

1.4 All existing, incomplete, actions contained in CAFS are scheduled to be completed no later than 2020. These actions may be transferred into the next iteration of CAFS to be published later in 2019.

Table 1 – Summary of progress against actions contained in current version of CAFS (2015)

Action status		Colour banding	
Complete/ongoing, on schedule			
Ongoing/completion with revised timescale			
Behind schedule			
On hold			
Additional actions not in CAFS			
Ref.	CAFS Action	Target date(s)	Status
Communications			
C1	Development of a Scottish AQ Indicator to assist in assessing compliance with air quality legislation and delivery of CAFS objectives.	16/17	Completion expected in 2019 (1 st half)
C2	CAFS will support the ongoing Greener Scotland communication campaigns, encouraging individuals to use the car less to improve their health and their local environment.	16/17	Ongoing, completion during 2019
C3	A national AQ public awareness campaign will be developed.	15/20	Ongoing, on schedule
+	Citizen science initiatives based around schools and education (including participation in a pan-European EPA EEA project).	15/20	Ongoing, on schedule
Legislation and policy			
LP1	A refocused LAQM system will be implemented.	16/20	Ongoing, on schedule

LP2	A PM _{2.5} monitoring network will be established.	16/18	Complete (2018)
LP3	Revised and updated Scottish NO ₂ action plans will be produced to demonstrate how compliance with the EU Ambient AQ Directive will be achieved by 2020.	15/20	Complete (2017)
LP4	Design, develop and implement a two-level modelling system for regional and local scales (NMF).	16/18	Local NMF Ongoing, on schedule
		16/18	Regional NMF Ongoing, completion during 2019
LP5	Evaluate the requirements of a regional model and then support its development during the first 2 years of implementing CAFS.	16/18	Ongoing, completion during 2019
LP6	Develop guidance and promote a support network for all practitioners involved in reviewing and assessing local impacts on AQ resulting from regional decision-making.	15/17	Ongoing, completion during 2019
LP7	Undertake detailed modelling of all 4 major cities and associated adjoining spaces in Scotland, covering areas associated with highest levels of poor AQ.	16/18	Ongoing, on schedule
LP8	Identify requirements and undertake data collection requirements for additional urban areas within 3 years of implementing CAFS.	16/19	Ongoing, completion during 19/20
LP9	Implement the national databases for traffic data collection and local modelling outputs associated with CAFS.	15/17	Local modelling Complete
		15/17	Traffic data Ongoing, completion during 2019
LP10	By April 2016, in further consultation with partner organisations, the NLEF criteria, tests, and processes will be developed, agreed, and finalised.	15/17	Complete (2018)
LP11	A standard appraisal process will be designed and implemented for assessing local AQ measures.	15/17	Complete (2019)
LP12	Develop the software tools and associated guidance for the NLEF, including funding options and technical reports that will underpin the evidence on effectiveness of options.	15/16	Complete (2019)
+	Progress made towards EU compliance by 2020 (contributions from various CAFS and LAQM initiatives and updated NMF modelling data).	15/20	Ongoing, on schedule
+	Reduction in the number of existing AQMAs (i.e. revoked, substances revoked) and also new AQMAs being declared.	15/20	Ongoing, on schedule
+	Production of Scotland's contribution to UK National Air Pollution Control Programme (required by the NECD).	18/19	Ongoing, on schedule
+	Review of CAFS undertaken with a revised strategy to be in place for 2020	18/19	Ongoing, on schedule
Health			
H1	WHO guideline values for PM ₁₀ and _{2.5} will be included in legislation as Scottish AQ objectives.	16/17	PM _{2.5} Complete (2016)
		16/17	PM ₁₀ On hold

H2	NHS boards and their LA partners will include reference to AQ and health in the next revision of their Joint Health Protection Plans, which should identify and address specific local priority issues.	16/18	Ongoing, completion during 2019
+	Updated PM _{2.5} mortality data produced by HPS for Scotland.	18	Complete
Transport			
T1	All LAs should ensure that they have a corporate travel plan (perhaps within a carbon management plan) which is consistent with any local AQ action plan.	16/17	Ongoing, completion during 2019
T2	Finalise and deliver the National Walking Strategy Delivery Plan by 2016.	16/17	Complete (2016)
T3	Work with partners to deliver our shared vision in the Cycling Action Plan for Scotland that by 2020, 10% of everyday journeys will be made by bike.	16/20	Ongoing, on schedule
T4	Support for green buses will be reviewed by 2016 including scope for supporting retrofitting existing vehicles, taking account of technological and market developments and the need to tackle AQ as well as climate change.	16/17	Ongoing, on schedule (timescale changed)
T5	Evaluate the Bus Investment Fund in 2016 to learn from supported projects and inform decisions on options for future support for local projects to improve public transport.	16/17	Complete (2016)
T6	The Bus Operators Grant (BSOG) will be reviewed by 2016 including options to incentivise the use of low emission buses.	16/17	Ongoing, on schedule (timescale changed)
T7	By 2016, review guidance and legislation on the powers of local transport authorities regarding bus service to see if they could be made more effective and to ensure enough priority is given to air quality alongside other considerations.	16/17	On hold (19/20)
T8	Continue delivery of actions contained in Switched On Scotland: A Roadmap to Widespread Adoption of Plug-In Vehicles.	16/20	Ongoing, on schedule
T9	Review the Roadmap and develop a post- 2015 plug-in vehicle action plan.	16/17	Complete (2017)
T10	Work with key partners to investigate the use of hydrogen as a transport fuel, as well as exploring wider environmental and economic opportunities of using hydrogen for energy applications – especially in promoting renewables, energy balancing and storage.	15/17	Complete (2017)
T11	Continue to engage with our partners on the role less carbon intensive fuels such as liquid petroleum gas, compressed natural gas and biofuels can play in the transition to a near zero emission road transport sector by 2050.	16/20	Ongoing, on schedule
T12	Encourage each LA with an AQMA to create a Freight Quality Partnership (or utilise existing RTP FQPs) and consider appropriate measures for AQ improvement by 2017.	17/18	Ongoing, completion during 18/19
T13	Encourage FQPs to extend their activities to include consideration of the environmental impact of freight transport.	17/18	Ongoing, completion during 18/19

T14	Review existing Ministerial guidance on Regional and Local Transport Strategies during 2016 in the light of the refreshed NTS.	16/17	On hold (19/20)
T15	Trunk road impacts on AQMAs will be reviewed and implement mitigation where trunk roads are the primary contributor to air pollutants.	16/18	Ongoing, completion during 18/19
+	Implementation of Glasgow LEZ by 01/01/2019 (Phase 1) and ongoing work (Phases 2 – 5)	17/20	Ongoing, on schedule
+	Work to implement LEZs in Edinburgh, Aberdeen and Dundee.	17/20	Ongoing, on schedule
Planning			
P1	Ensure that future updates and revisions to SPP and NPF will take account of CAFS.	16/20	Ongoing, on schedule
P2	Expect planning authorities to review LDPs and revise at the next scheduled update to ensure policies are consistent with CAFS objectives and any LA AQ action plans.	16/17	On hold (19/20)
P3	Work with EPS to produce updated guidance on AQ and planning.	16/17	Complete (2017)
P4	Work with SEPA to introduce AQ training for LA spatial and transport planners.	15/17	Complete (2018)
P5	Support SEPA in revising its guidance on SEA bring it into line with CAFS.	15/17	Complete (2017)
+	Development of Place Standard tool specifically for AQ assessments	17/19	Ongoing, on schedule
+	Delivery by SEPA of AQ and planning training to LAs.	18/19	Ongoing, on schedule
Climate change			
CC1	Ensure that future updates to the 'Low Carbon Scotland: Meeting Our Emissions Reduction Targets' publication on meeting our climate change targets take into account AQ impacts.	16/17	Complete (2016)
CC2	Expect any Scottish LA which has or is currently developing a Sustainable Energy Action Plan to ensure that AQ considerations are covered.	18/19	Ongoing, on schedule
CC3	Forestry Commission Scotland will publish updated guidance on the impact of biomass on AQ to help local authorities fulfil their statutory responsibilities.	15/17	Complete (2015)
+	Emissions reductions and LEZs embedded in Climate Change Plan 2018 – 2032 (RPP3).	17/18	Complete