



Optimising air quality and health benefits associated with a low-emission transport and mobility revolution in the UK

Network Launch Summit - Tuesday 24<sup>th</sup> November 14:00-16:30

[www.transition-network.org.uk](http://www.transition-network.org.uk)

@TRANSITION\_Air #TransitionLaunch2020



Met Office



Natural Environment Research Council

# TRANSITION Workshop Overview

## Part 1: Policy context

- 14:00 Introduction to the TRANSITION Network Dr Suzanne Bartington, Network Lead, University of Birmingham
- 14:10 Transport policy context and challenges Jason Torrance, Policy Director, UK100
- 14:25 Transport planning for the future Susan Claris, Associate Director, Arup
- 14:40 Question & answer session
- 14:50 Break (10 minutes)

## Part 2: Stakeholder perspectives

- 15:00 Stakeholder introduction and overview Dr James Levine, Innovation Network Manager, University of Birmingham
- 15:30 Breakout group discussions (30 minutes)

Group A	Group B	Group C	Group D
Road transport	Public transport	Active travel	Built and indoor environments

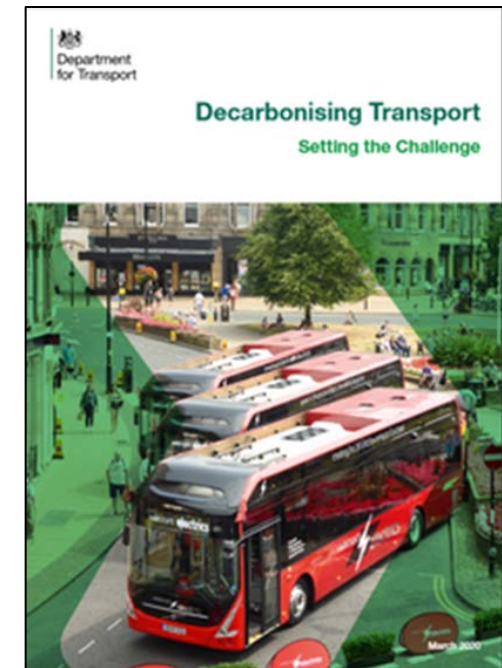
## Part 3 Workshop summary

- 16:05 Breakout group feedback - priority emerging challenges/risk for air quality
- 16:20 Summary and synthesis
- 16:30 Workshop close

# Policy Context

*“Climate change is a tragedy on the horizon which will impose major costs on future generations that the current one has no incentive to fix” -*

Mark Carney, Former Governor of the Bank of England



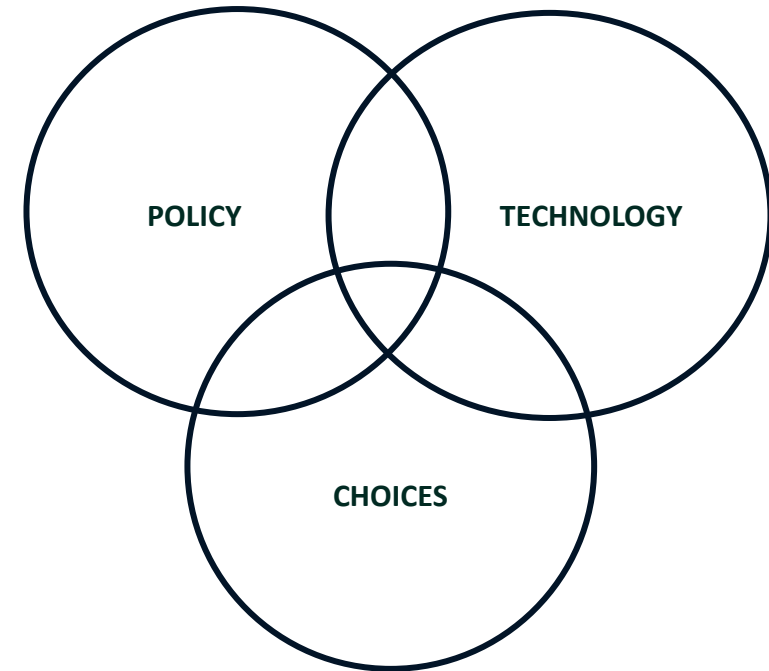
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# Mobility Revolution

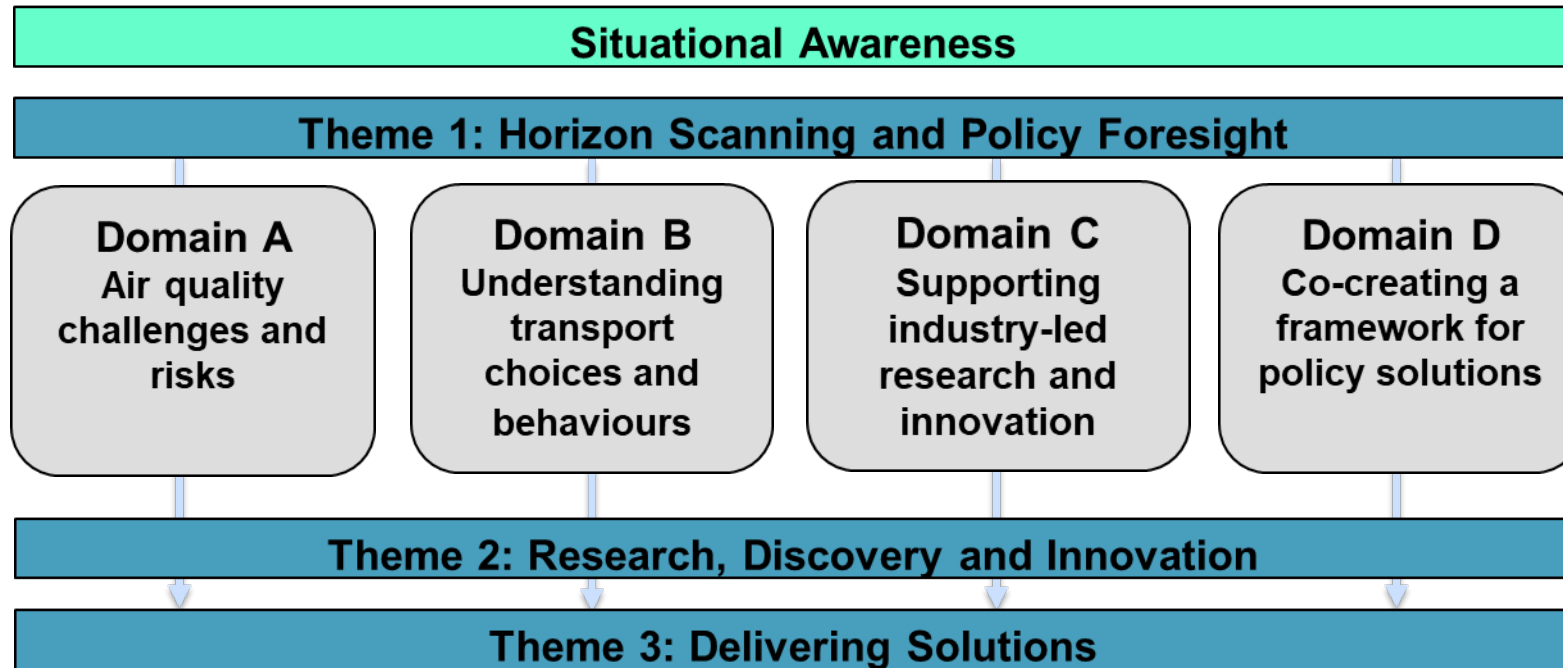
- *How will changes impact upon indoor and outdoor air quality?*
- *How do citizens adapt and respond (choices)?*
- *What research and innovation is required to deliver solutions (technology)?*
- *How can policymakers optimise benefits and mitigate unintended consequences (policy)?*



# TRANSITION Clean Air Network - Objectives

- Inform implementation of the UK Government Clean Air, Future of Mobility and Road to Zero strategies and Transport Decarbonisation Plan
- Mobilise and transfer existing knowledge from the UK transport stakeholder community, Clean Air programme activities and policymakers
- Establish a framework for generating novel knowledge, tools and technologies necessary to achieve transformational change in UK land transport

# TRANSITION Clean Air Network - Structure



# TRANSITION Network

## PROGRAMME TEAM

- University of Birmingham - Dr Suzanne Bartington, Dr James Levine, Dr Stuart Hillmanson, Professor William Bloss, Professor Francis Pope, Jennifer Knight
- University of Sheffield - Professor Martin Mayfield, Dr Said Munir
- University of Bath - Professor Sam Akehurst
- Coventry University - Dr Huw Davies
- University of Surrey - Professor Nigel Gilbert
- UCL Energy Institute - Dr Ian Hamilton
- Public Health England - Charlotte Landeg- Cox
- University of Oxford - Dr Felix Leach, Kayle Schulte
- University of Leeds - Dr Karl Ropkins
- University of York - Dr Sarah Moller



# TRANSITION Clean Air Network - Partners





# Planned Network Activities



Network  
Summit  
Events



Challenges  
and  
Solutions  
Workshops



Discovery  
and  
Innovation  
Studies



Knowledge  
Mobilisation  
and  
Exchange



Public  
Outreach  
Activities



SPF Clean Air  
Programme Links



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## Further information:

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