



Public Health
England

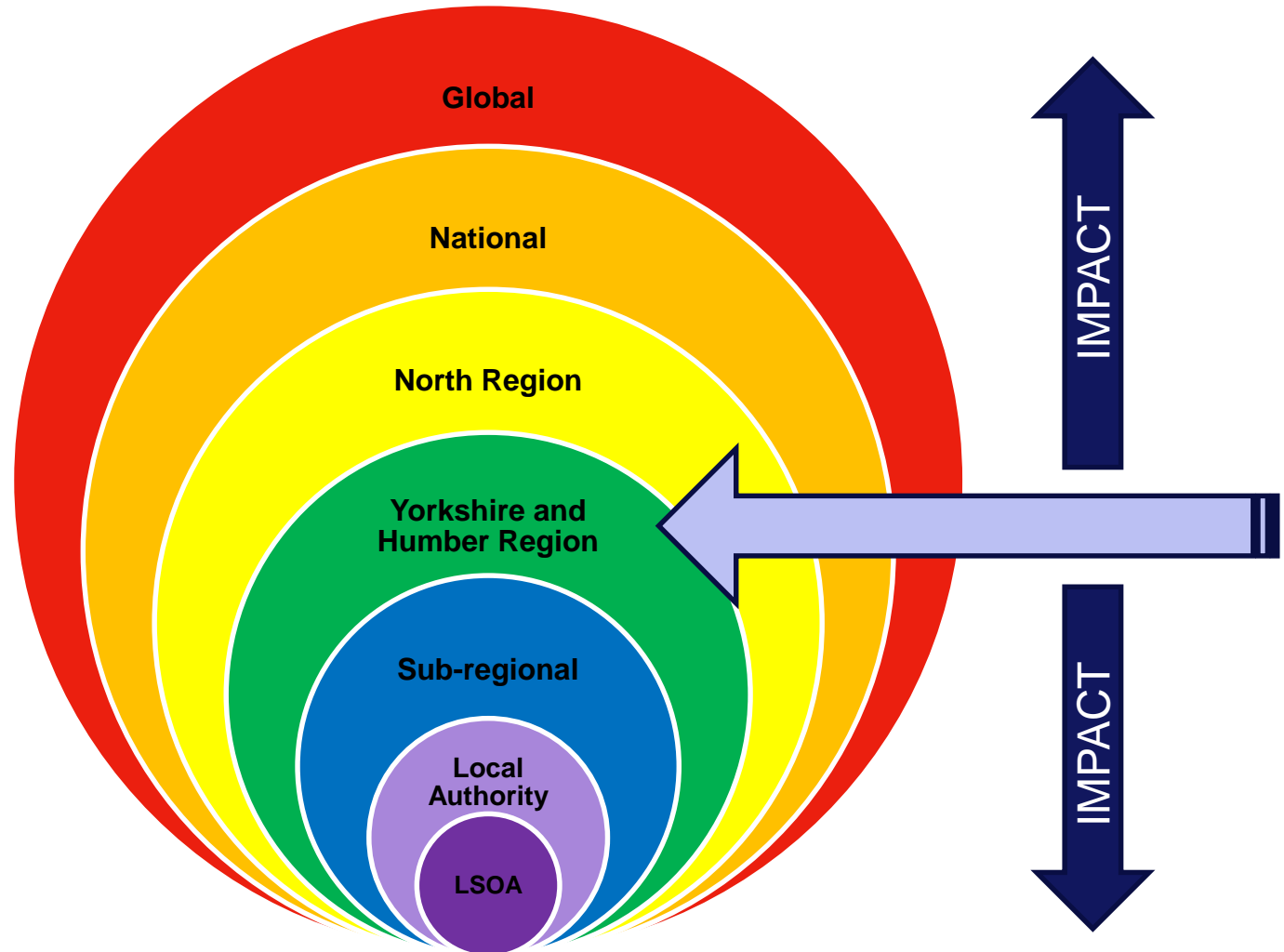
Whole Systems Approach to Air Quality

The bigger picture for public health

Amanda Craswell

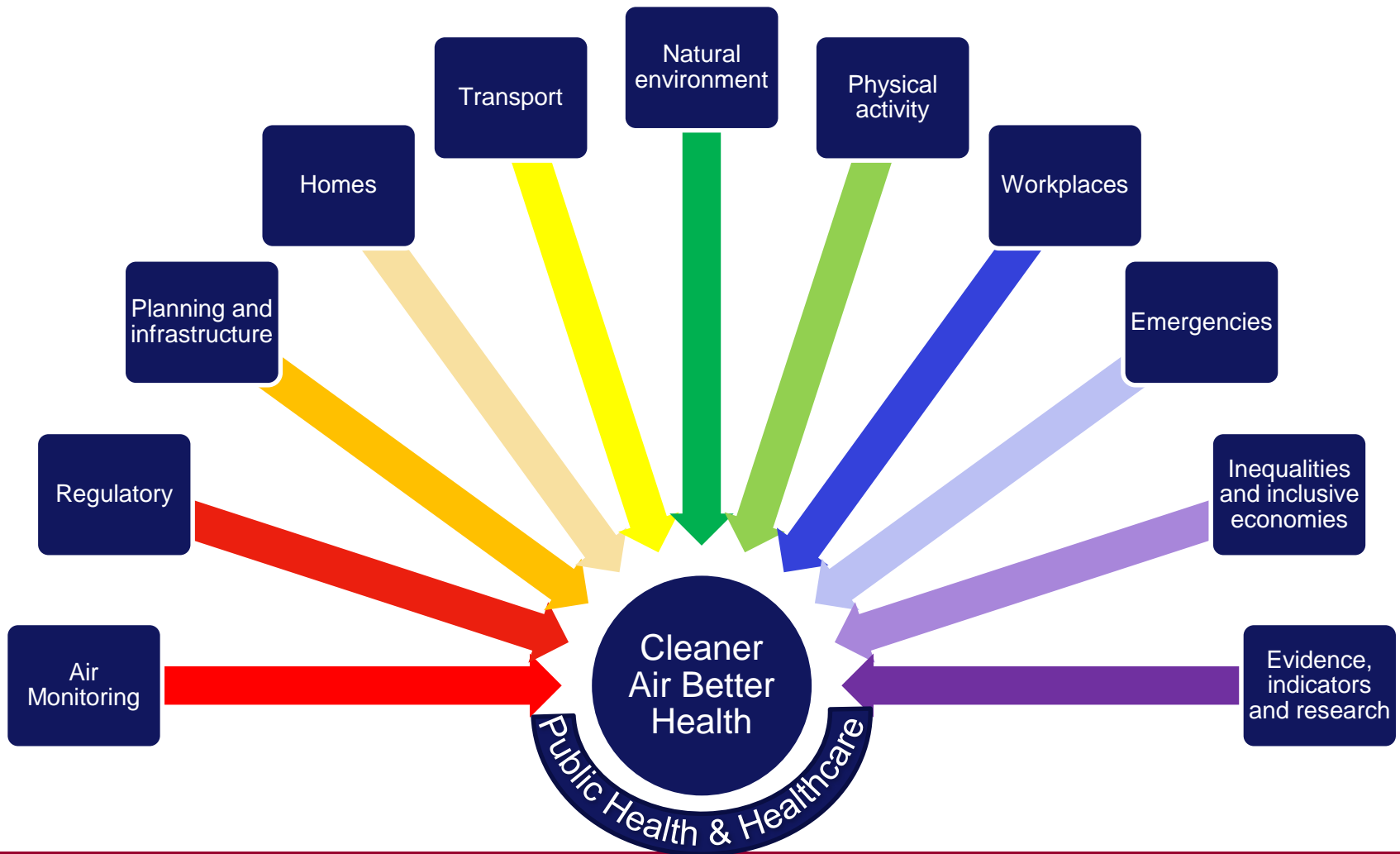


Scale of interventions required



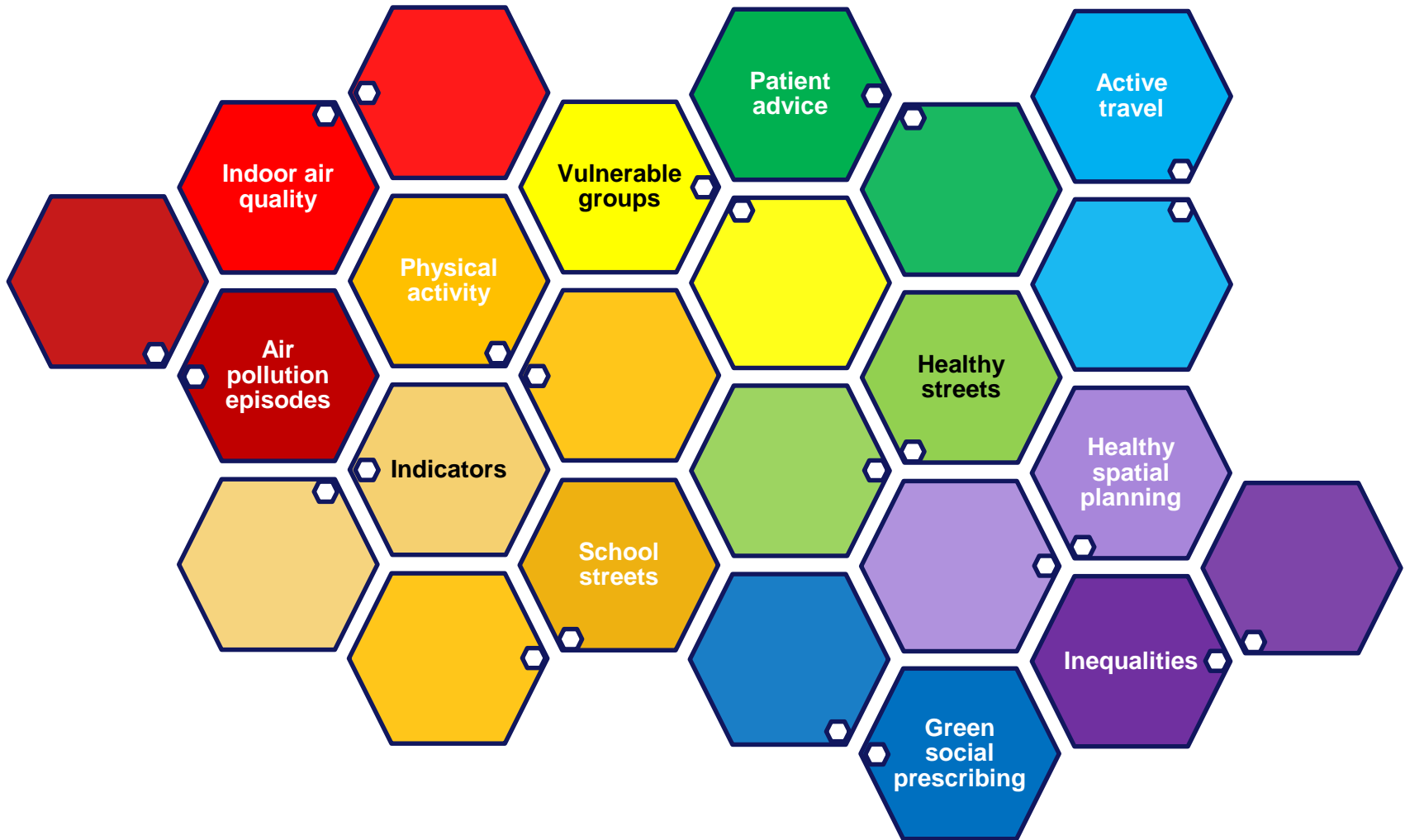


Whole Systems Approach to Air Quality



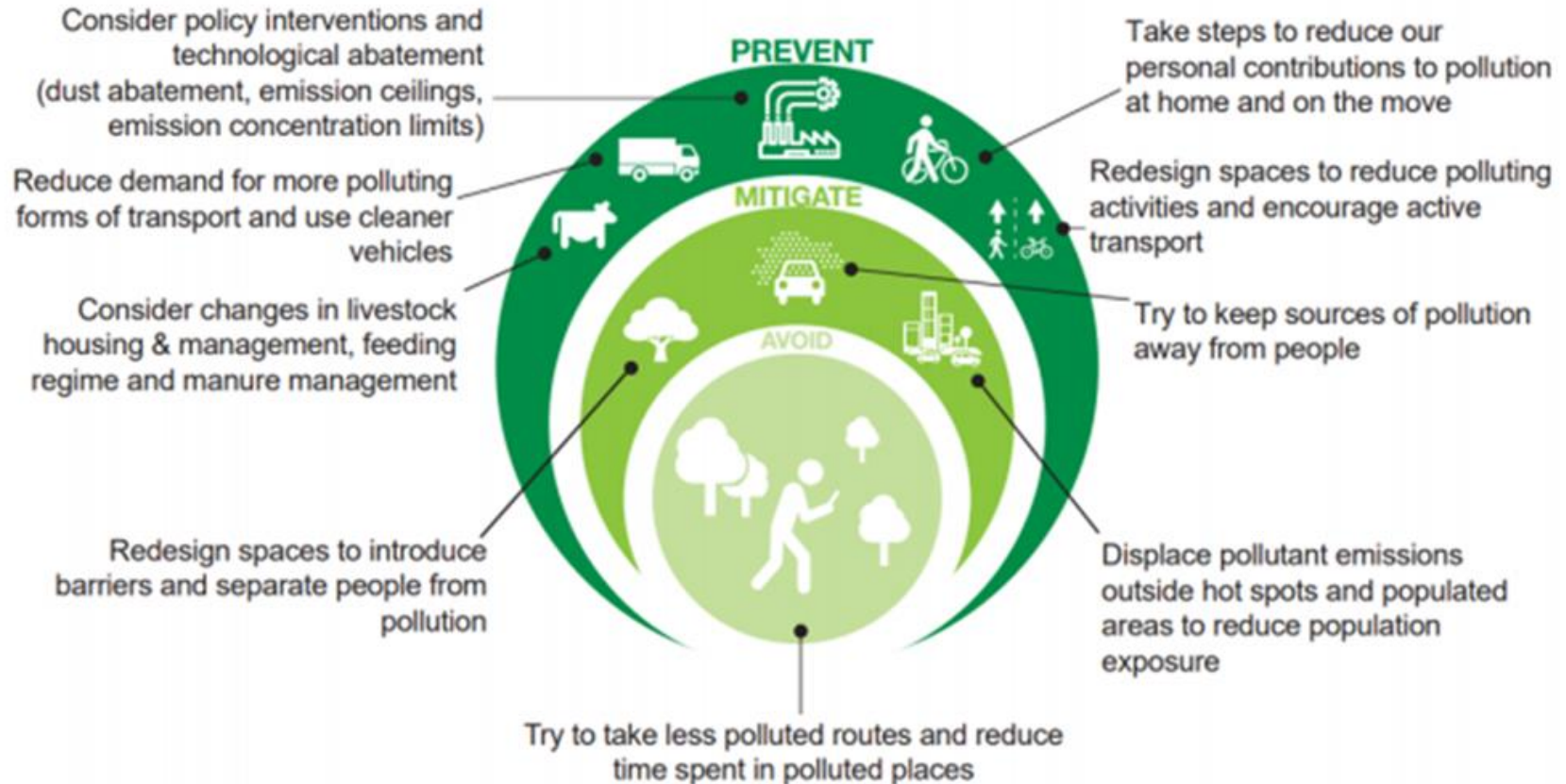


Public Health and Healthcare





Intervention hierarchy



Prevent/reduce sources > Mitigate emissions > Avoid exposure



How can we influence?

Air Quality Strategies

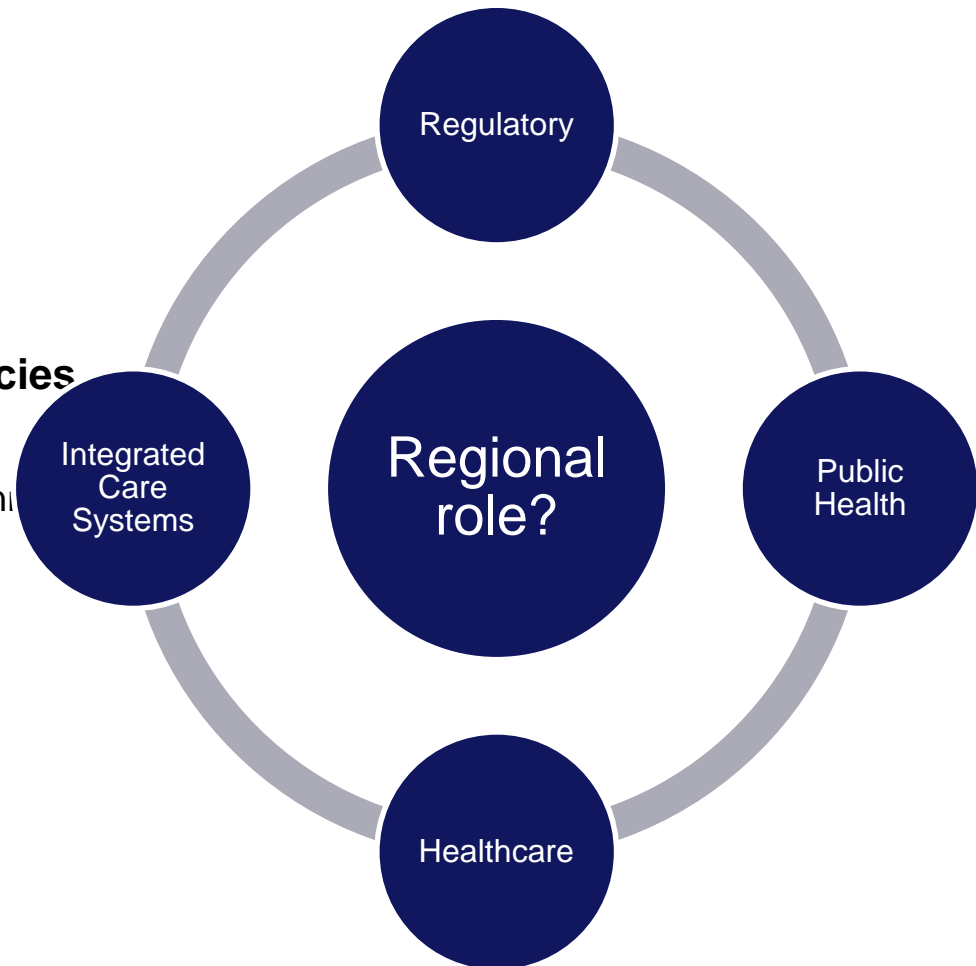
Health and Wellbeing Boards

Joint Strategic Needs Assessment

Integrated Care Systems

Embed air quality and health in all policies

- Transport
- Planning: Applications and spatial planning
- Vulnerable settings: NHS, social care, schools
- Homes: Indoor air, ventilation,
- Climate change
- Physical activity
- Emergency planning
- Workplaces / Anchor Institutions





Summary

1. Consider whole systems approaches to tackling air quality for better health
2. Embed improving air quality and public health impact from air pollution in wider strategies

Discussion

How can we support each other and influence at a Yorkshire and Humber regional level?

- Framework
- Networks
- Guidance/Advice

Where are your gaps?