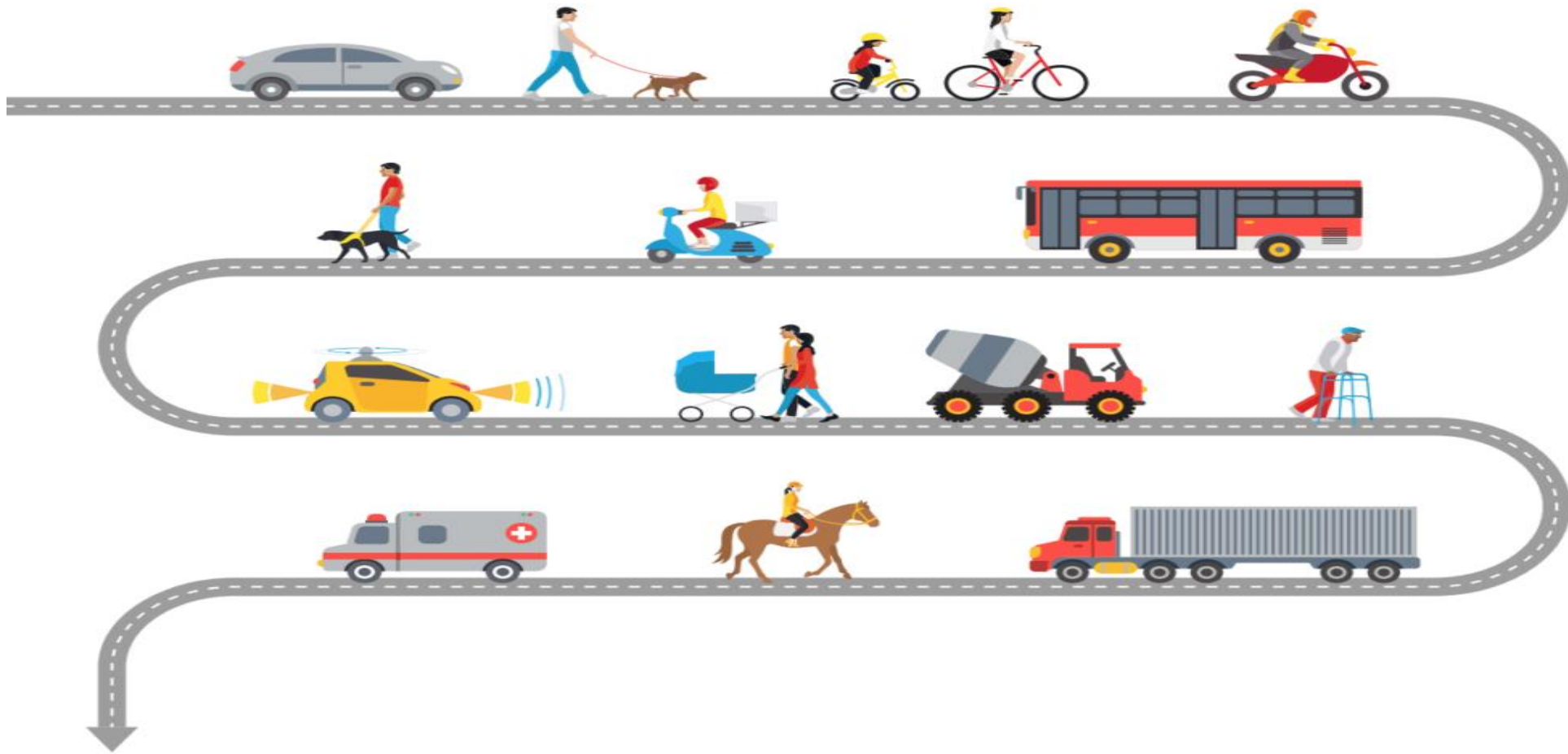


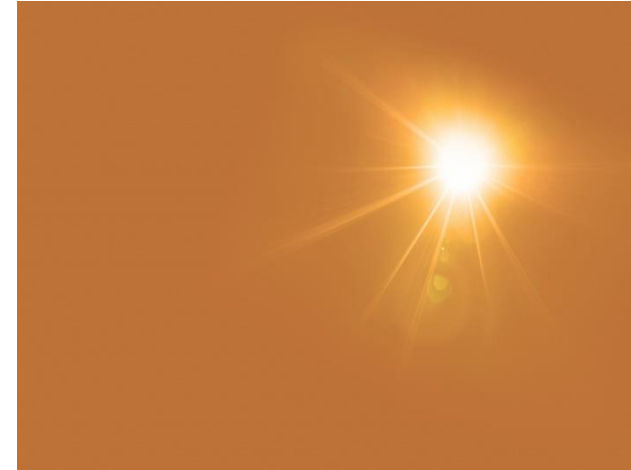
# Thinking about Climate Resilience

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# Climate Resilience



## Impact on work and worker's

The impact of climate change on the construction industry

- Traditional reliance on experience for weather forecasting is inadequate, as 45% of projects are affected by weather risks.
  - 40% of respondents notice a negative impact, indicating increasing awareness of climate-related physical risks.
  - Research indicates the likelihood of an extreme weather delay on a construction project has risen by 1450% since 1990.
-

## Impact on work and worker's

- Half of businesses operating in the UK are already impacted by climate change, disruption from
- Extreme weather events, including flooding, storms and heatwaves (52%), followed by climate change related increased operating costs (47%), supply chain issues (39%) and physical damage (35%).
- The research also found that 15% of businesses have already moved premises due to climate change, 16% changing their business model.

## Impact on work and worker's

- What does a working day look like?
- Risk Assessment, person centred
- Adverse weather policy

# Take Ownership

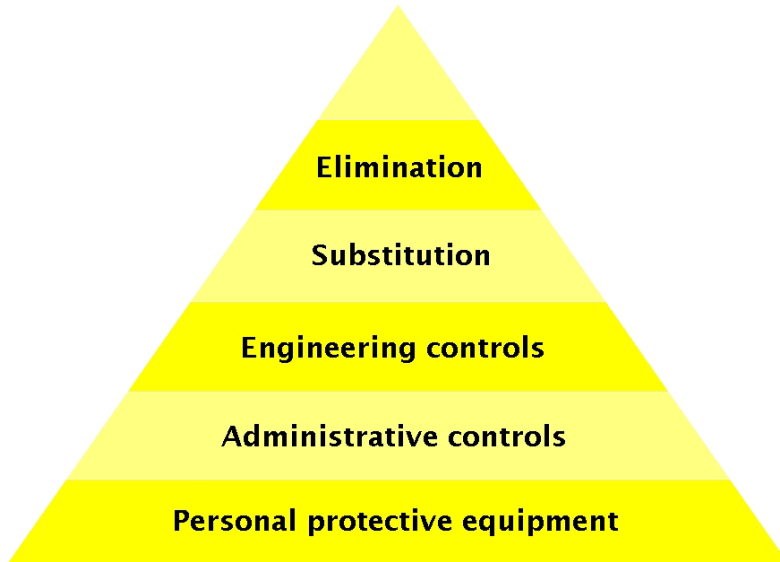
Plan ahead

Be prepared

Consider the conditions



# Preferred approaches to risk control



- meeting without moving
- change/mix mode
- reduce journeys/mileage
- reduce hours/distances
- optimise schedules
- plan 'safer' routes
- avoid adverse conditions
- ensure maintenance
- assess driver fitness
- reduce distractions
- alcohol/drugs policies
- assess driver competence
- prioritised driver training
- specify 'safer' vehicles

## Winter is Here...

How Transport Scotland prepare:

- Winter Readiness
- Testing & Exercising
- Review of previous winter period (continuous improvement)
- Strengthening of winter services
- Trials and Innovations



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