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# Adverse Weather and Health Plan (AWHP) 2024/25 Updates

Extreme Events and Health Protection

UKHSA Centre for Climate and Health Security

# Aim and Learning outcomes

**Aim** - To describe the major updates to the AWHP Programme of Work for 2024/25

**Learning outcomes** - By the end of the session, you will be able to:

- To identify the key updates of the AWHP Plan
- To outline the key updates to the AWHP Supporting Evidence Document
- To list the key updates from the AWHP Equity Review

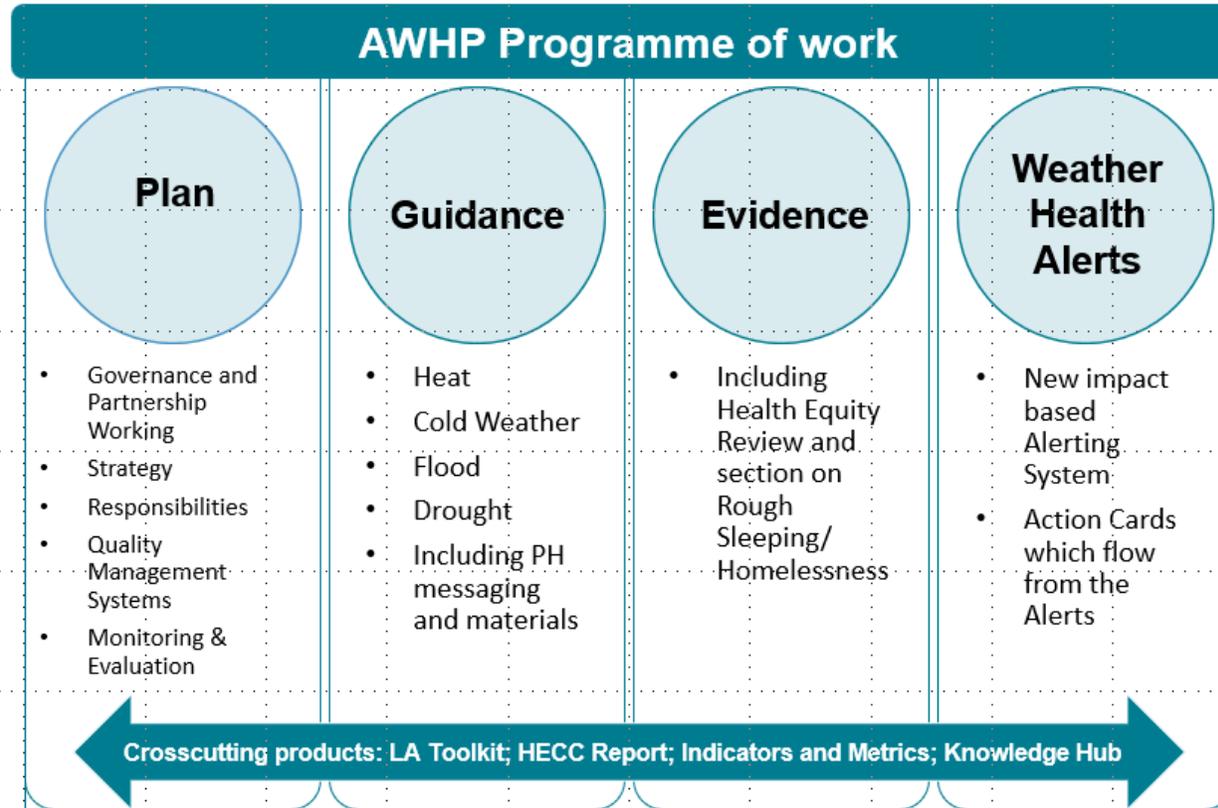


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# AWHP Programme of Work 2024/25 Update highlights

Agostinho Moreira de Sousa – Head of Extreme Events and Health Protection  
UKHSA Centre for Climate and Health Security

# AWHP Programme of Work



# Major updates

- 9 objectives for 2024/25 – 1 per each action area
- Activities list, highlighting those key action areas to be taken forward as identified in:
  - the AWHP itself
  - recommendations made in the AWHP SED
  - Recommendations from the AWHP 2023 to 2024 Midterm report

# Major updates

- A major review of its monitoring framework
- Inclusion of new delivery group – The Public
- Restructure of the Plan



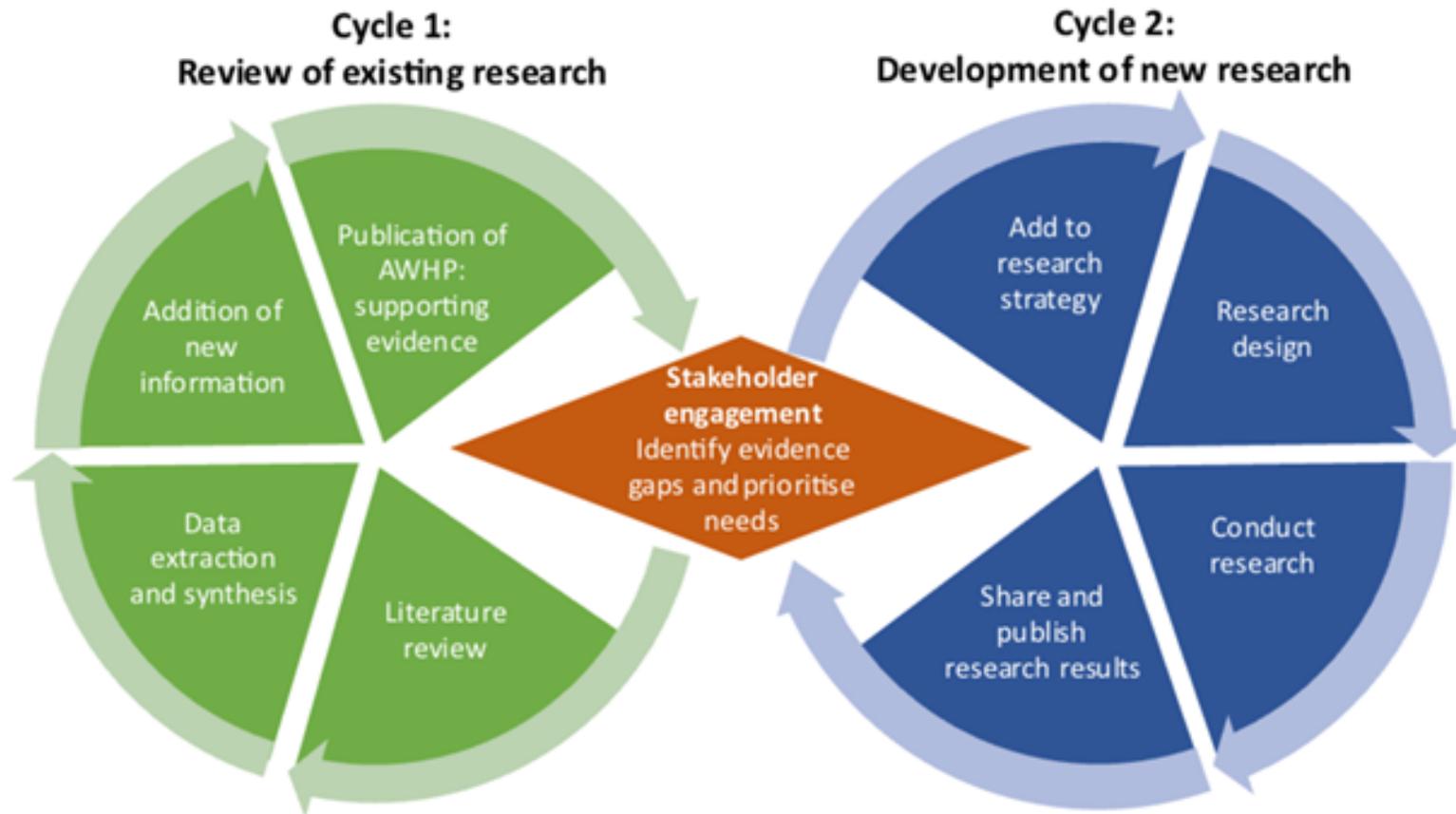
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# Supporting Evidence Document (SED) 2024/25

## Review highlights

Emily Loud – Public Health Specialty Registrar - EEHP  
UKHSA Centre for Climate and Health Security

# Iterative approach to SED development and updates



# What is new in this iteration

- Updates to policy and legal context sections to set scene for the AWHP
- New and/or updated material – sections on:
  - Updated sections on mortality associated with hot and cold weather
  - Indoor environmental impacts (incl. relationship with air quality)
  - Updated material on flooding to incorporate guidance revisions in 2023
  - Emerging hazards – storms, drought, thunderstorm asthma
  - Updated behavioural factors section (incl. collaboration with BSIU colleagues)
  - Updated table of recommendations from published documents



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# Equity review highlights

Sharif Ismail – Consultant in Public Health Medicine - EEHP  
UKHSA Centre for Climate and Health Security

# Approach and methods

- Focus on supporting UKHSA's Public Sector Equality Duty requirements
- Applied modified version of CORE20PLUS framework to identify populations of interest
- Review organised broadly in 3 parts:
  - Evidence on variations in risk, information assimilation and mobilisation to action
  - Provisions within the AWHP to address these and remaining gaps
  - Next steps
- Rapid review focusing on summative evidence (and without quality appraisal)

# Headline findings: risk

- Fragmented evidence highly variable in quantity and robustness
- Demonstrably increased risk from heat, cold for some groups (e.g. those with long-term conditions, older adults)
- Far less evidence on differential risks from other hazards although some inferences are possible (e.g. based on data on socioeconomic deprivation)
- Many groups for which there is no evidence to inform judgement either way

# Headline findings: impact of the AWHP

- No evidence to suggest AWHP implementation has or will exacerbate underlying inequities significantly
- Risk reduction through structure of WHAs, general and targeted guidance and supported documents
- Recognition of further work to do on risk perception, communication and supporting mobilisation to action
- Series of recommendations (research and other) to improve understanding of variations in risk across populations, and potential intervention approaches



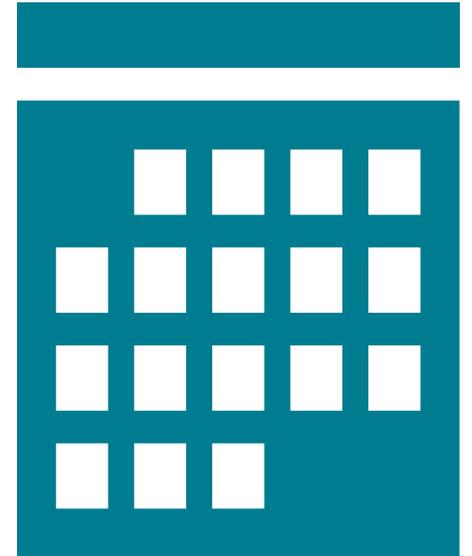
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# Future events

# Summer Preparedness

**Save the date - 9<sup>th</sup> May 2024**

Summer Preparedness Webinar and  
Q&A session





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# Self-assessment Quiz