

# Climate Change and Health

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# Arab Strategy on Health and the Environment (2017-2030) and Guideline of Action

- Support Arab countries in their concerted multi-sectoral efforts to reduce the toll of morbidity and premature mortality caused by environmental risks (including more than 628,000 deaths/year and 24 million Disability Adjusted Life-Years (DALYs) lost each year) in the Arab Region.
- Outlines nine health and environment priorities: 1- Water, sanitation and health; 2- Air pollution; 3- Food safety; 4- Chemical safety; 5- Wastes management and environmental health services; 6- Environmental health emergency management; **7- Climate change and health**; 8- Sustainable development and health and 9- Occupational health and safety.

# Health impacts of climate change

## THE EFFECTS OF CLIMATE CHANGE INCLUDE:

EXTREME WEATHER EVENTS



A DECREASE IN ACCESS TO SAFE WATER



A DECREASE IN AIR QUALITY



A DECREASE IN FOOD SECURITY



Disease vectors



Health effects

Heat stress

Water and food-borne diseases

Respiratory diseases

Malnutrition

Death and injuries

Mental Health Illness



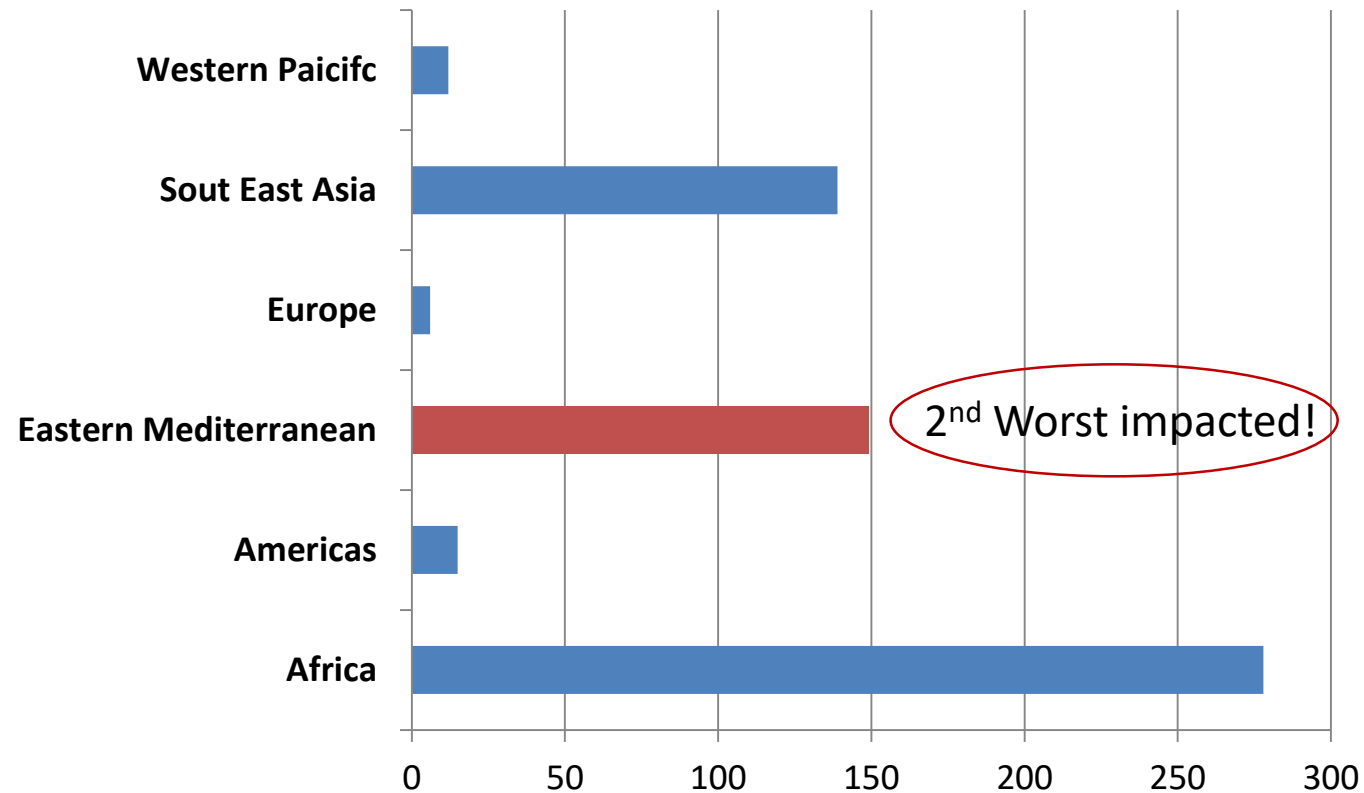
a call for  
solidarity  
and action



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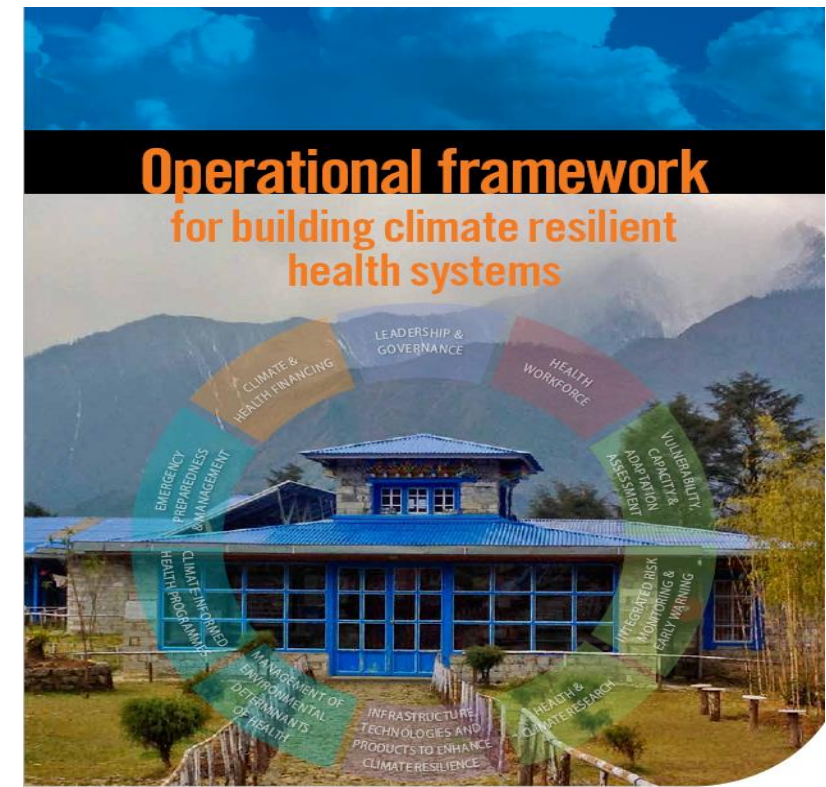
# DALYs Attributable to Climate Change by WHO Regions



# Goal

Enhance the **capacity** of health systems to protect health and improve population health in an unstable and changing climate by:

- Reducing vulnerability
- Increasing capacity and improving opportunities to respond



**Reduce mortality from climate-sensitive diseases by 10%**



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# WHO Regional Strategies & Framework for Action on Health and the Environment (2019–2023): *Climate Change*

- Undertake **awareness and advocacy** within and outside the PH sector on the health effects of CC and the need for collective action to protect health from CC
- Assess the **vulnerability** of PH to CC and identify the current and future health effects of CC
- Develop PH system response strategies, plans and projects; and integrate adaptation and mitigation into national health strategies
- Establish early warning systems for the health effects of CC

# The climate change and health framework (2017–2021)

Governance, policy and leadership

Monitoring, early warning and management

Engagement of other sectors

Adaptation and mitigation

Climate-resilient health systems



a call for solidarity and action



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# *Thank You!*



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