

# What it takes to develop climate-resilient health systems in Asia Pacific?

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## Background

A rapid assessment of existing climate resilience guidance frameworks and assessment tools for healthcare systems and facilities to answer the question, *what do we need to have truly climate-resilient health systems?*

## Methodology

literature review of current research and a stocktake of existing frameworks and assessment tools, in which common principles and notable gaps are discussed. The Asia Pacific perspective was captured through a roundtable discussion among policymakers and practitioners which informed the conceptualization and interpretation.

## Results

Within the literature, there is a clear consensus that healthcare operations, especially high use from hospitals, contribute significantly to greenhouse emissions. It is clear from this review that most frameworks and assessment tools attempted to address both disaster risk and emissions, most remain as a concept with limited evidence that interventions guarantee climate-resilience health systems.

## Discussion

- ❖ Mitigation vs Adaptation vs Resilience, and conversely Disaster Planning vs Emissions, what is the priority or primary outcome?
- ❖ How to incorporate climate-health impacts and climate-sensitive disease burden into clinical pathways?
- ❖ How to prioritize sustainability [or more specifically emission control] during a disaster, health emergency or pandemic?
- ❖ Limited resources to address dual disasters and multi-hazard health emergencies, what are the consequences?
- ❖ There are no widely available metrics and indices to test the effectiveness of climate-resilient health care interventions.
- ❖ Base-line function, how to get health care functioning at optimum levels prior to excessive climate impacts?
- ❖ What is the scope of the health care sector and systems e.g. should supply chain and outsourcing be included?

## Asia Pacific Roundtable Key Findings

