

WHO GUIDANCE FOR CLIMATE-RESILIENT AND ENVIRONMENTALLY SUSTAINABLE HEALTH CARE FACILITIES

Interventions listed below can be rated as follows:

	Indicates either low performance, or unavailable activity, or unable to complete.
	Indicates either medium performance, or activity in progress, or incomplete.
	Indicates either high performance, or completed activity, or achieved and tested.

The complete **WHO guidance for climate resilient and environmentally sustainable health care facilities**, along with other intervention tables, are available in English, French and Spanish on the WHO website at who.int/publications/i/item/9789240012226.

Health workforce interventions – environmental sustainability

Interventions on environmental sustainability

Human resources: Health care facilities having sufficient number of health care workers with healthy and safe working conditions, with the capacity to deal with health risks from climate change, as well as the awareness and empowerment to ensure environmentally sustainable actions.

Health workforce – environmental sustainability

Interventions (level of achievement)	Action level			Observations
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: red; width: 20px; height: 15px; display: inline-block;"></div> <div style="background-color: yellow; width: 20px; height: 15px; display: inline-block;"></div> <div style="background-color: green; width: 20px; height: 15px; display: inline-block;"></div> </div>			
<div style="background-color: red; width: 20px; height: 15px; display: inline-block;"></div> Low: unavailable, unable <div style="background-color: yellow; width: 20px; height: 15px; display: inline-block;"></div> Medium: in progress, incomplete <div style="background-color: green; width: 20px; height: 15px; display: inline-block;"></div> High: completed, achieved				
Ensured protection of the health workforce in vulnerable situations through environmentally sustainable practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Measures implemented by health workforce to eliminate disease burden among vulnerable populations resulting from environmental hazards in health care facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Identifying opportunities to improve work practices in environmentally friendly ways, and integrating initiatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health workforce trained to implement environmentally sustainable interventions for infection prevention and control; and combating antimicrobial resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rapid clean-up and recovery from extreme weather events to avoid indoor air quality problems (such as mold growth associated with floods)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Health care facility staff and patients drink filtered tap water when safe*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health care facility staff trained to assess their water use for implementing potential savings measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health care facility staff monitor and assess water drips, leaks, and unnecessary flows in bathrooms, laundry facilities, kitchen, etc. for prompt repairs*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	




Capacity development: Training, information and knowledge management targeted to health care workers to respond to climate risks and environmental threats resulting from the operation of the health care facility.

Health workforce – environmental sustainability

Interventions (level of achievement)	Action level			Observations
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<div><input type="checkbox"/> Low: unavailable, unable</div> <div><input type="checkbox"/> Medium: in progress, incomplete</div> <div><input type="checkbox"/> High: completed, achieved</div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Education and training provided to health care facility staff and the community on environmental factors that contribute to the burden of disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Education and training provided to health care facility staff and the community on the relationship between public environmental health and disease prevention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Education and training provided to health care facility staff and the community on how to evaluate and select environmentally sustainable products and services*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Access provided to environmental information and training, including priority setting approaches and effective procurement*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health workforce trained in the management of chemicals and health care waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing and implementing awareness campaigns about chemicals of concern and established best practices for safe chemicals management within the health sector*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Communication and awareness raising: Communicate, coordinate and increase awareness related to climate resilience and environmental sustainability among health care workers, patients, visitors, target communities, and with other sectors.

Health workforce – environmental sustainability

Interventions (level of achievement)	Action level			Observations
	 Low: unavailable, unable	 Medium: in progress, incomplete	 High: completed, achieved	
Increased awareness about water conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health care facility staff informed on managing safe wastewater to combat antimicrobial resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health workforce recycles all different types of non-hazardous waste (uncontaminated paper, plastic, glass, metal)*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Increased knowledge about the environmental impact of pharmaceuticals and their disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health workforce understand the benefits associated with correct equipment and systems operation to save energy*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Health workforce uses stairs and ramps, whenever possible, to reduce elevator usage and promote physical activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* Actions that need the support of local or national governments, or of other sectors