



ARUP

# Global Health Decarbonization RoadMap

November 2020

# Align Health Care with the Paris Agreement to Protect Public Health from Climate Change

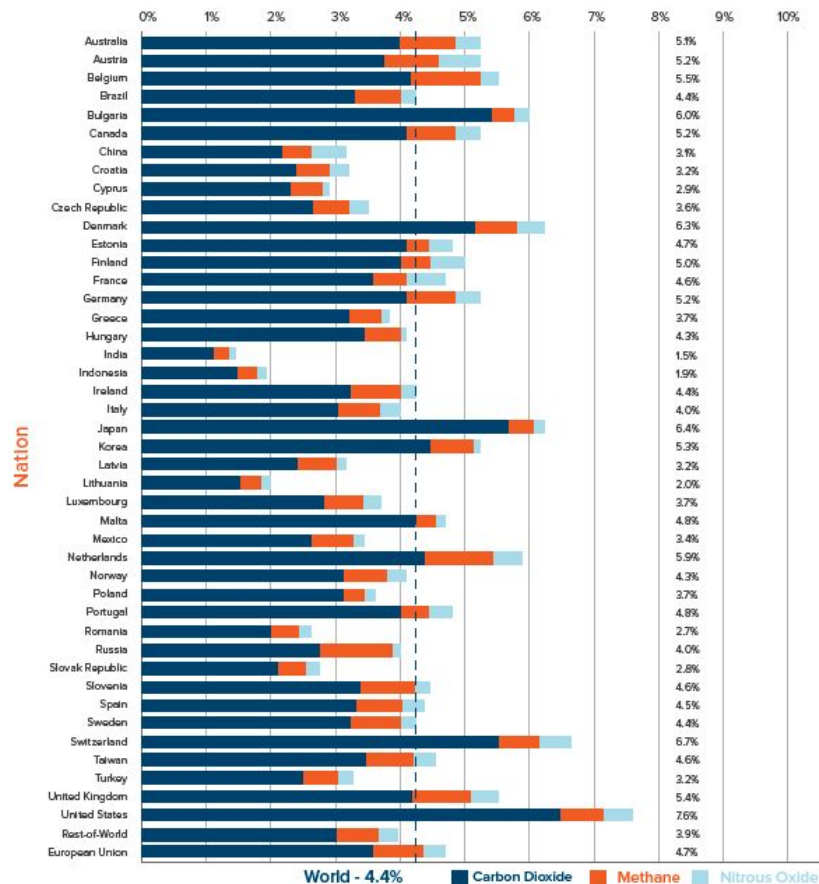
# Power Health with Low Carbon Solutions to Promote Resilience, Equity and Universal Health Coverage

Health Care

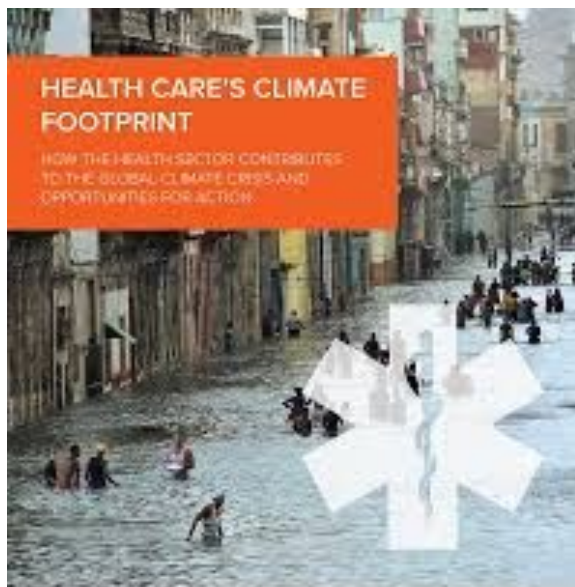


Without Harm

Health care footprint as % of national footprint



Significance of National healthcare carbon footprints



ARUP

Health Care Without Harm  
Climate smart health care starts  
Eileen Pappas, Executive Director  
Partnership in collaboration with Arup  
September 2019

The Roadmap will be published in Q1 2021 and support healthcare decarbonization policy dialogues, planning and implementation during 2021-22.

HCWH Climate Strategy refresh will be aligned and include an update to the Climate Challenge refresh and a facility footprint measurement tool for release in 2021



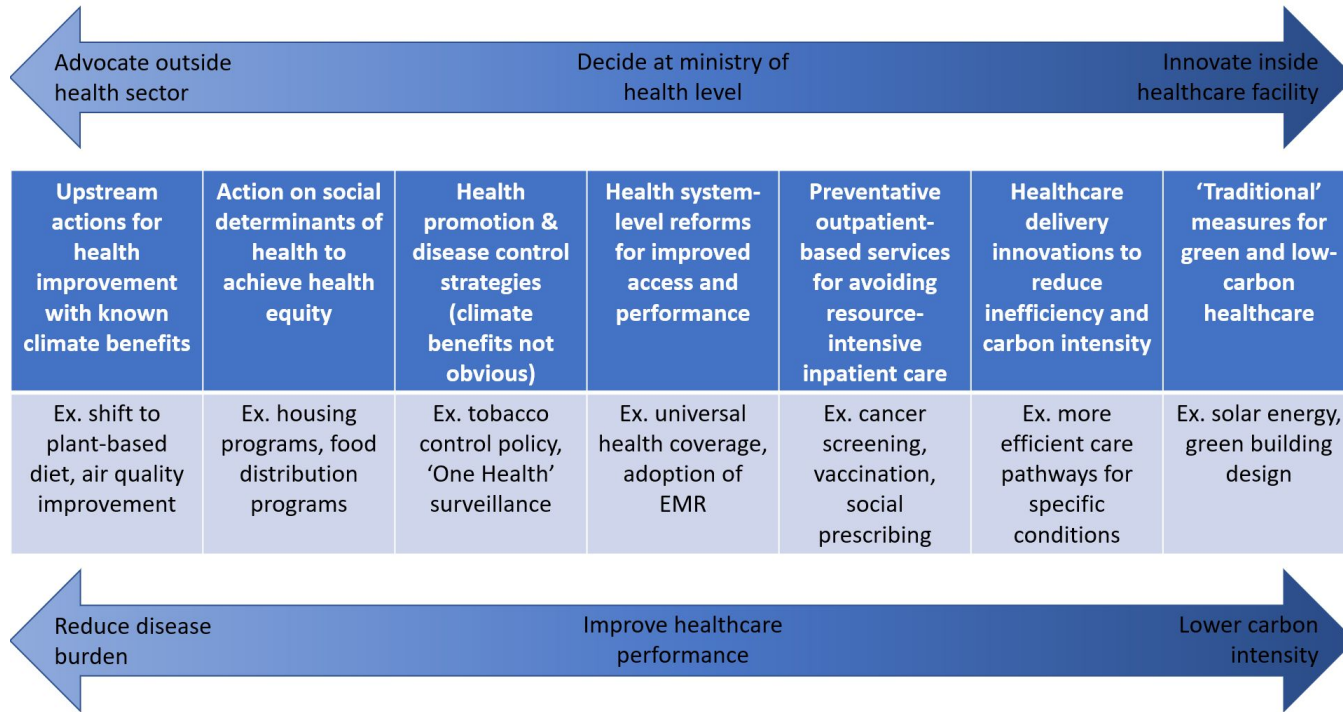
# RoadMap Goal:

**To create a north star to guide the health sector to decarbonize in alignment it with the ambition of the Paris agreement and a 1.5C world**

## RoadMap Objectives:

1. To enhance the baseline developed last year by refining the alignment of the data with health care spending categories, and developing data for some key areas that are not covered in the IO databases.
2. To analyze national health development and growth trajectories together with several climate emissions scenarios.
3. To identify key priority actions to reduce health care's footprint globally and in selected countries so as to align the sector with the Paris Ambition.
4. To develop Green Paper #2, a roadmap for healthcare decarbonization and resilience.
5. To engage health care leadership around the world in a series of conversations and workshops on implementing the roadmap.

# Spectrum of Interventions in consideration



# RoadMap Timeline and Engagement

Roadmap release date in **Q1 of 2021**

- Technical Advisory Group with global experts in environment and/or in health: July 2020 - February 2021
- HCWH global climate team and partners: August 2020 - January 2021

High level dialogues across countries/regions on implementing the road map during **2021-22**

Health sector engagement and preparations for COP26 - **Nov 2021**

Development of a tool for more granular national carbon footprinting/roadmapping for use in **2022** onwards

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