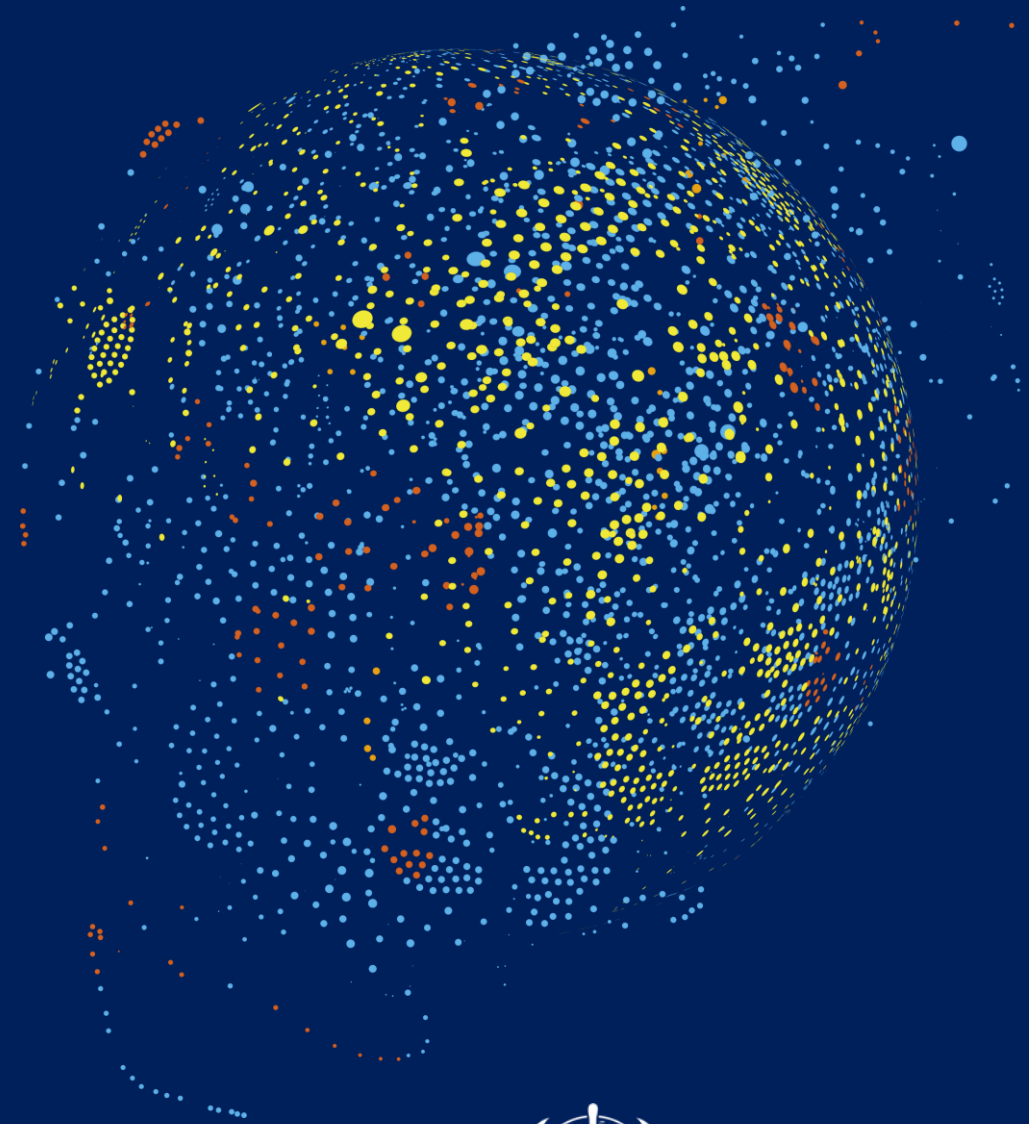


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# WHO Health Emergencies Programme (WHE)

Strengthening the Emergency  
Preparedness and Response Capacities of  
National Public Health Agencies

Sara Hersey  
Director, Collaborative Intelligence



# Health emergencies throughout the year and on every continent

As of September 2024

**39** Graded health emergencies

**79** Affected countries\*

Current examples

## CONFLICT

oPt 2023



## MPOX

Multi-country 2022 / 2024 (PHEIC)



## DISPLACEMENT

Sudan 2023



## CHOLERA

Multi-Region 2023








\*Number of affected countries are excluding Mpox and COVID-19 as global emergencies .

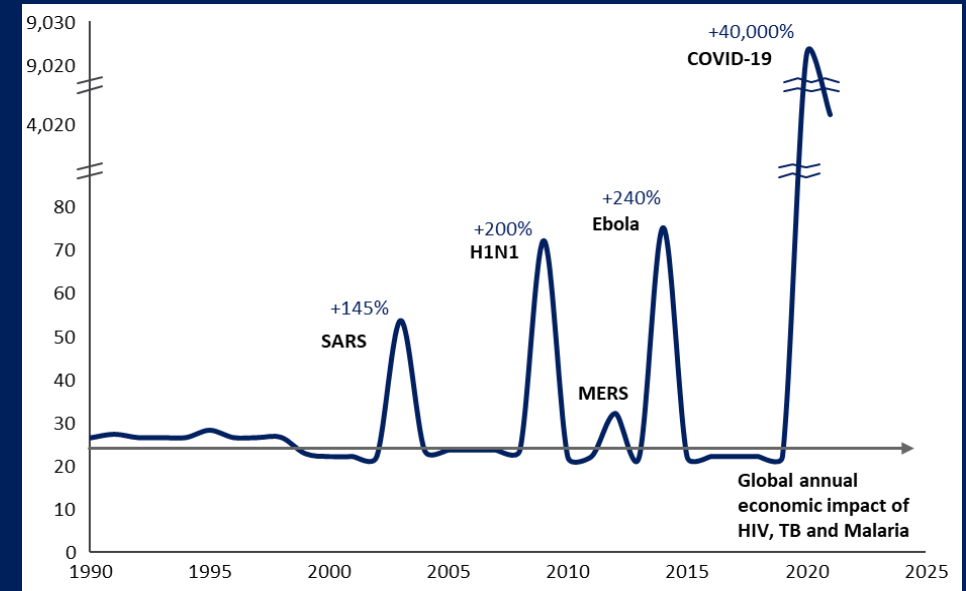
Source for status on graded health emergencies: WHO Health Emergency Dashboard. Last retrieved 4 Sept 2024.

Source for world map showing Cholera: Multi-country outbreak of cholera – External Situation Report (14 Mar 2024, [link](#)). The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. Map Production: WHO Hub. © WHO 2024. All rights reserved.

# The devastating effect of COVID-19 & other emergencies

<b>Health</b>		<b>+8M</b>	estimated deaths <sup>1</sup>
<b>Economy</b>		<b>\$16T</b>	estimated revenue losses in international sectors <sup>2</sup>
<b>Education</b>		<b>1.6B</b>	students out of school <sup>3</sup>
<b>Climate</b>		<b>-30%</b>	investment in clean energy transition <sup>4</sup>
<b>Poverty</b>		<b>+135M</b>	people pushed into poverty by 2030 <sup>5</sup>

Serious epidemics/pandemics are increasing in frequency & impact



*In addition, **+300 million people** in need of humanitarian assistance as a result of climate disasters & geo-political crisis*

1. Recorded deaths, excess mortality estimates over 12 million; 2. Midpoint of estimates by David M. Cutler, PhD, Department of Economics, Harvard University; IMF; McKinsey; and Congressional Research Service, 3 World bank; 4 Market intelligence ; 5 Effect of covid-19 only, UN

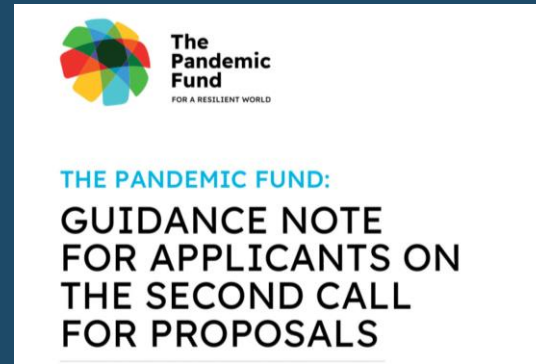
# As a global community, we have done a lot - but is it enough?

## Pandemic Agreement & IHR Review



© WHO / Lindsay Mackenzie

## Financing Pandemic Preparedness & Response



© World Bank

## Global Health Architecture (“HEPR”)



© WHO

## G20 / G7 Health & Finance Groups



© G20 Presidencies

# A need for more agility, resilience and collaboration in emergency preparedness and response

## Lessons learnt

Operating in constant emergency modes hinders innovation

Trusted expert networks are difficult to build amidst crises

Adaptability in the face of uncertainty is needed

## Pathways to change

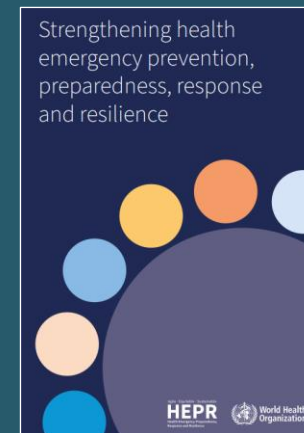
300+ recommendations from COVID-19 and recent major emergencies



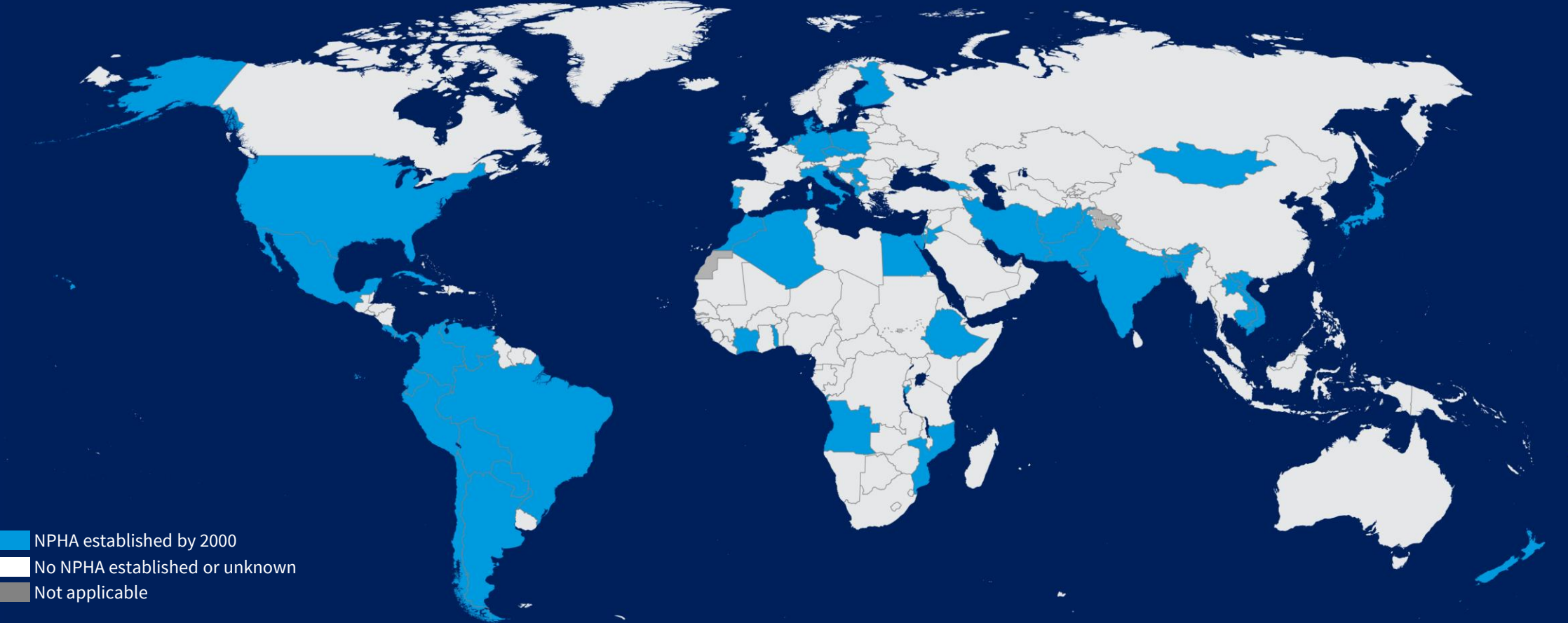
Call to action from global experts



Health Emergency Preparedness, Response and Resiliency (HEPR) Framework



# Evolution of global National Public Health Agencies : Year 2000



- NPHA established by 2000
- No NPHA established or unknown
- Not applicable

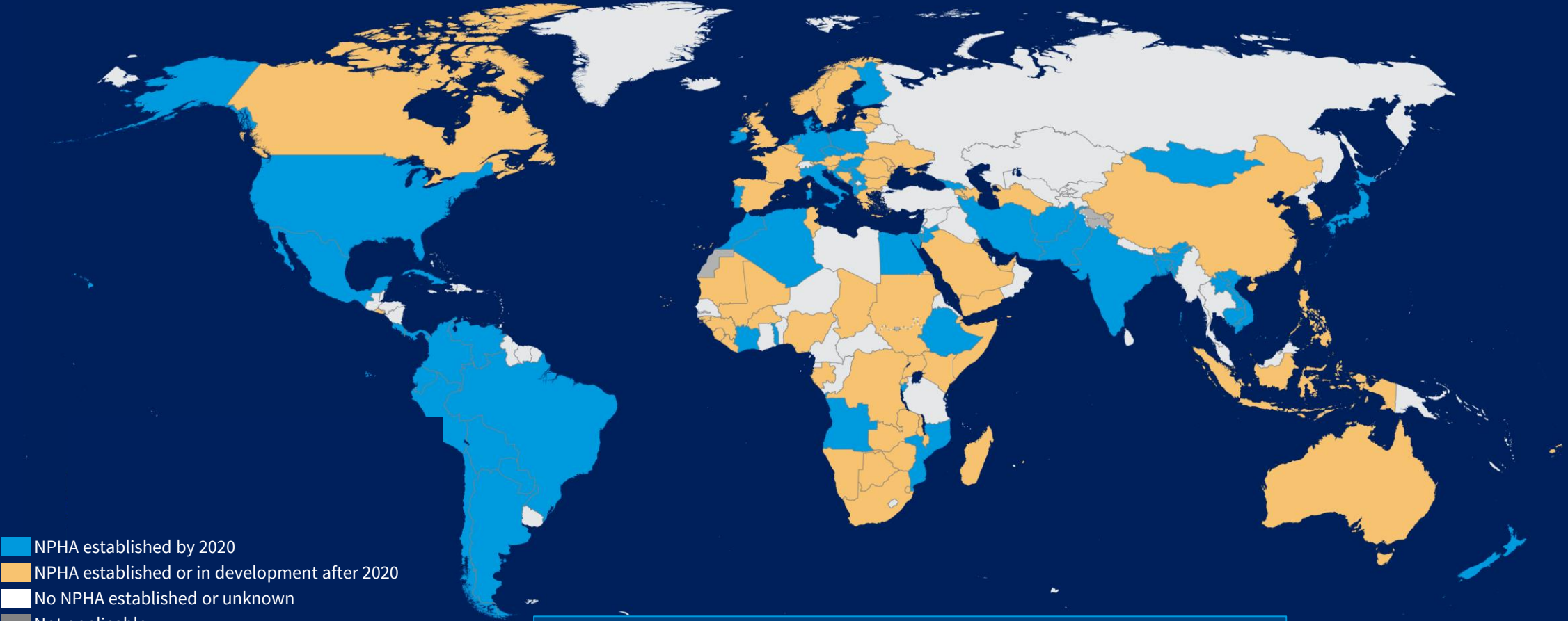
52 NPHAs were established



Data Source: World Health Organization  
Map Production: WHO Emergencies Program  
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# Evolution of Global National Public Health Agencies: Year 2024



■ NPHA established by 2020  
■ NPHA established or in development after 2020  
■ No NPHA established or unknown  
■ Not applicable

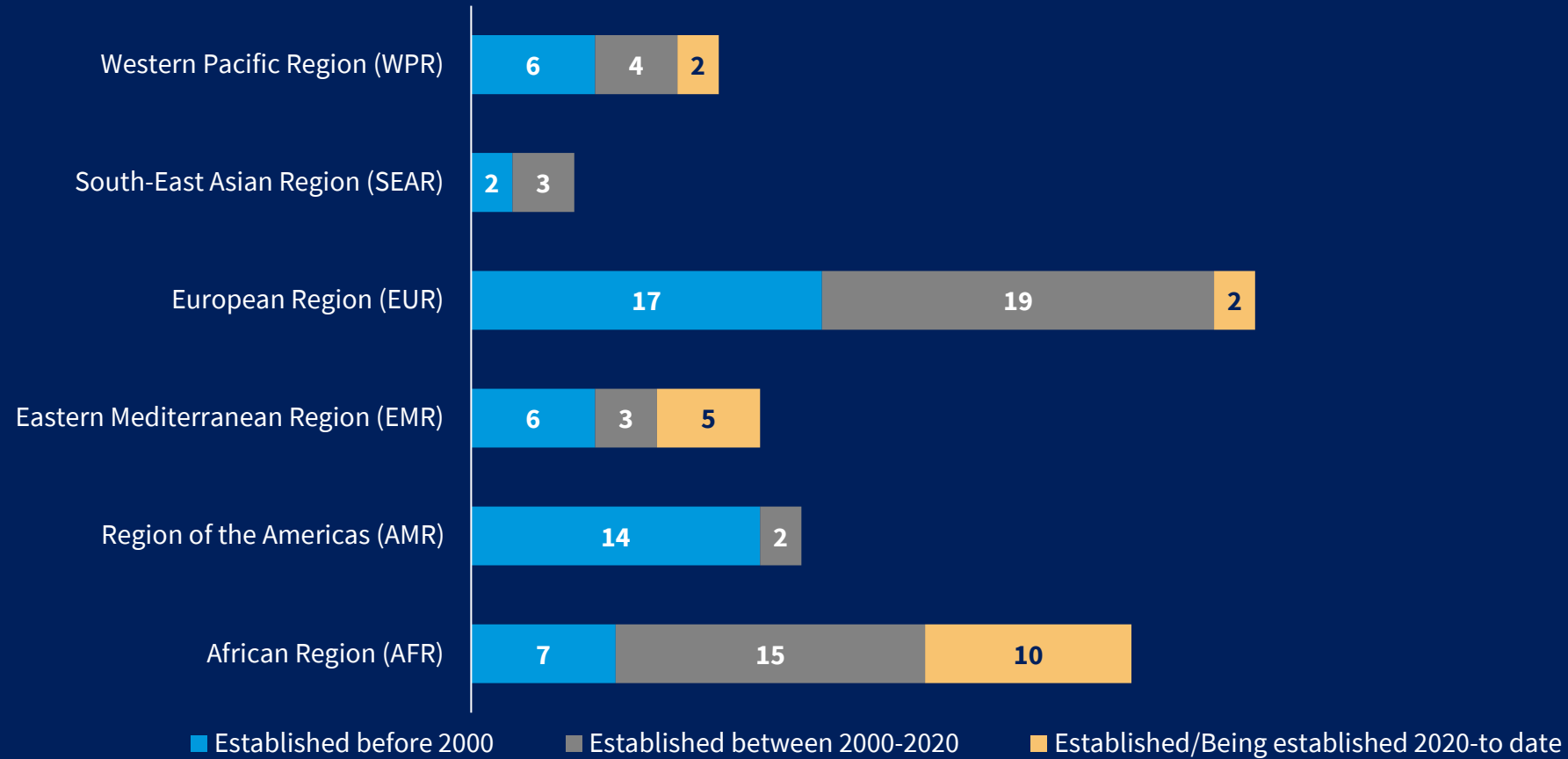
114+ countries have NPHAs established or are in the process of establishing one



Data Source: World Health Organization  
Map Production: WHO Emergencies Program  
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New NPHAs are being established in all regions. With the exception of the Americas, the number of NPHAs has at least doubled since 2020





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## WHO Health Emergencies Programme (WHE) support to NPHAs

- NPHAs come in different forms and house different functions, but all are critical to emergency preparedness and response
- While building technical capacity is vital, it is equally important to strengthen the governance, legal, regulatory, financial and workforce foundations that underpin NPHA work
- WHE is prioritizing supporting NPHAs in strengthening their capacity for emergency preparedness and response
  - Global and regional programmes of work defined by NPHAs through consultations
- Engagement to date with 83 countries, of which 71 have an NPHA or an NPHA

# WHE priorities for NPHA strengthening for emergency preparedness and response

- 1 Define and deliver on core emergency preparedness and response functions
- 2 Document and disseminate different governance, policy, regulatory and financing structures
- 3 Build networks and facilitate peer-to-peer learning opportunities
- 4 Identify sustainable financing modalities
- 5 Strengthen workforce development including surge capacity
- 6 Develop need-specific tools, such as normative guidance on quality standards for new tools, systems and other innovations



## Webinar

20 November 2023, 3pm CET



Strengthening Health Emergency Preparedness and Response through National Public Health Agencies (NPHAs)



**Dr Marc Ho**  
Head of Transition  
Communicable Diseases Agency  
Planning Office,  
Ministry of Health, Singapore



**Ms Philomena Ochurus**  
Director Health Information &  
Research  
Ministry of Health and Social  
Services (MoHSS), Namibia



**Dr Mohammad Alyahya**  
Secretary-General  
Jordan Center for Disease  
Control (JCDC), Jordan

Or scan to register



[Click to register](#)



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## Priority interventions for the G20

- National Public Health Agencies are critical to public health emergency preparedness and response
- Our experience has shown that where countries have one entity with the mandate and authority for oversight of public health emergency preparedness and response it is much more efficient in coordinating, managing and implementing preparedness and response functions
- In order to do this, NPHAs require the legal and regulatory authorities, budgets and workforce to support their work

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**Thank you**