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EPI-WIN DIGEST

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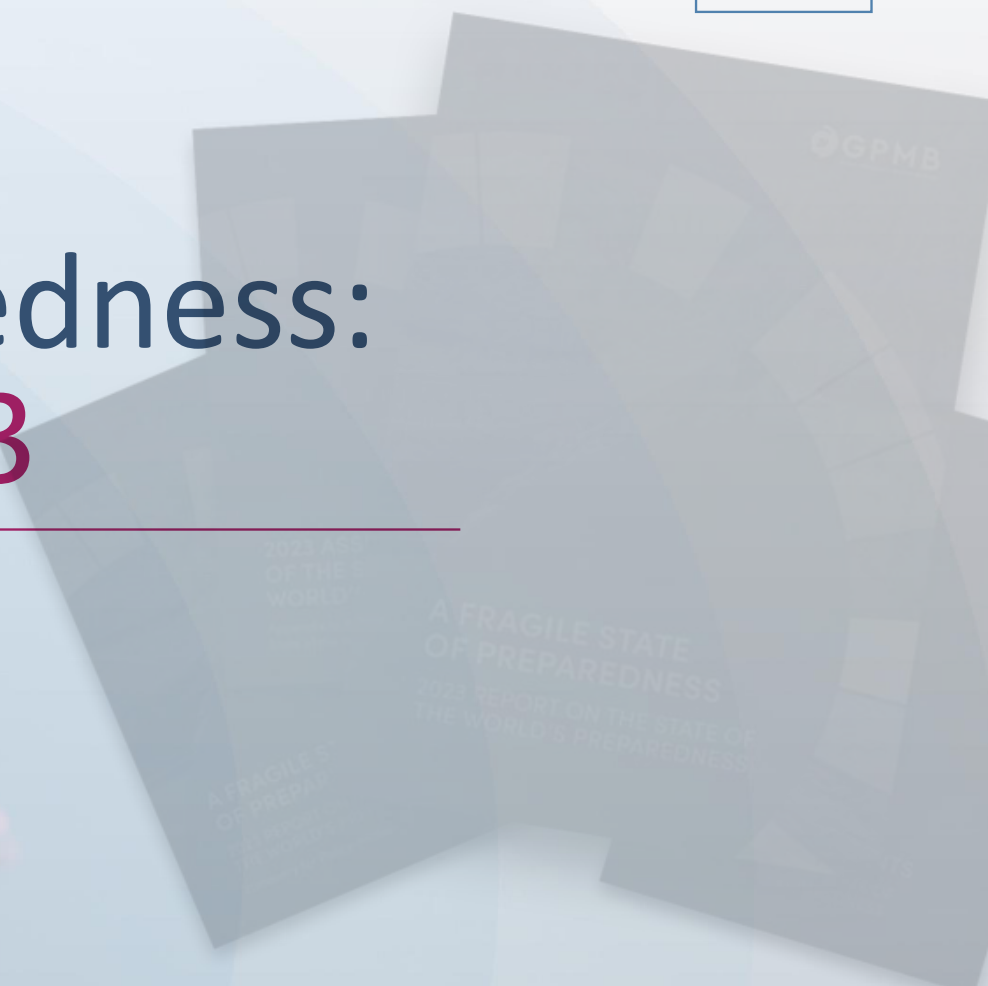
Monitoring global pandemic preparedness: GPMB report 2023



World Health
Organization

EPI•WIN

EPIDEMIC
& PANDEMIC
PREPAREDNESS
& PREVENTION



What is the Global Preparedness Monitoring Board?



- High level advocacy platform for pandemic preparedness
- Co-convened by WHO and World Bank
- Goal to work with countries to improve preparation and advocate for action for pandemic preparedness
- Established after Ebola outbreaks in 2018, following a recommendation by the High-Level Panel on the Global Response to Health Crises
- Members of the board include high-level academics, policy-makers and senior health leaders
- Key outputs include annual reports and the GPMB monitoring framework

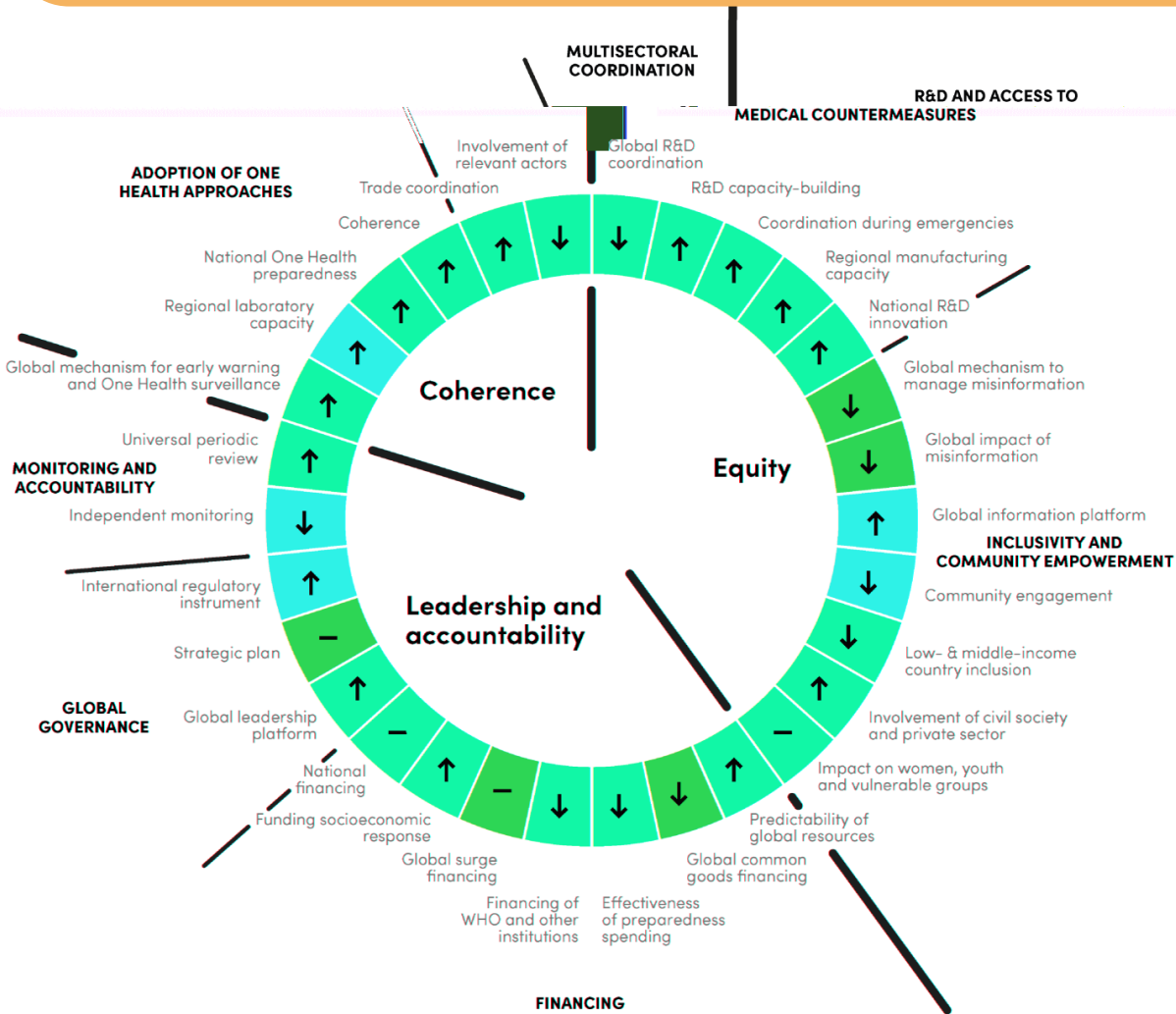
'A Fragile State of Preparedness': GPMB report 2023

- Finds that global preparedness for pandemics and other disease outbreaks remains inadequate and progress since COVID-19 remains fragile.
- 4 main recommendations for urgent action areas:
 - **National monitoring**
 - **Global financing**
 - **Equitable and robust research and development (R&D)**
 - **New approach for stakeholder engagement**
- Urgent political commitment and increased resources needed to deliver on these recommendations



<https://www.gpmb.org/annual-reports/overview/item/a-fragile-state-of-preparedness-2023-report-on-the-state-of-the-worlds-preparedness>

GPMB Report 2023 heatmap assessment



As of the Fr

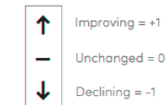
Assessing the status of 30 indicators from the GPMB Monitoring Framework

- No capacity fully met (no green)
- Some positive change in areas such as community engagement laboratory capacity and international regulatory instruments

Capacity scoring



Trend scoring



GPMB Monitoring Framework

- Framework of 90 indicators related to prevention, preparedness and resilience (PPR)
- Supporting countries to prioritize and target PPR efforts
- Goals
 - ▶ more effective PPR
 - ▶ improve accountability on PPR
- Both a diagnostic and learning tool
- Dynamic framework that be applied to assess trends
- Takes a risk-based, comprehensive, whole-of-society and multi-sectoral approach including areas such as: financing and One Health
- Indicators devised through consultation



Global financing for preparedness

- GPMB report highlights financing issues which can be a warning sign of systemic issues with preparedness
- Funding needed both for emergency response and to ensure essential health care is not disrupted during emergencies
- Also needed is better alignment of existing funding
- Key areas include investment in data collection including at community level
- The Pandemic Fund works closely with GPMB
 - ▶ The Fund has raised 2 billion of 10 billion target
 - ▶ Financing across all preparedness areas

Equitable and robust research and development (R&D)

- Speeding up R&D processes can have a huge impact on the trajectory of a health emergency
- Formal strategic coordination and increased capacity of R&D needed, particularly in Low- and Middle- Income countries (LMICs)
- Regional needs
 - ▶ Manufacturing to respond at scale
 - ▶ Strengthened regional R&D expertise and workforce
- Global needs
 - ▶ Improved pre-arranged processes, including regulation
 - ▶ Investments in new treatments and vaccines
 - ▶ Equitable access, including 'last mile' delivery of countermeasures and treatments for communities



Credit: WHO/Billy Miaron

New approaches for stakeholder engagement

- GPMB report recommends a new approach needed for multisectoral, multistakeholder engagement for pandemic prevention, preparedness and response
- Collaboration must be built before any crisis
- Equity and equitable access, including for indigenous groups and marginalized communities
- Key approaches
 - ▶ Education and engagement
 - ▶ Better understanding needs of different communities
 - ▶ Coherence and organizations working together across sectors



Useful links

- GPMB: <https://www.gpmb.org/>
- GPMB
2023 report: <https://www.gpmb.org/reports/m/item/a-fragile-state-of-preparedness-2023-report-on-the-state-of-the-worlds-preparedness>

Be part of the EPI-WIN community

- Please [subscribe to our mailing list](#) and spread the word about EPI-WIN to help us reach as many people as possible.
- EPI-WIN is the WHO Information Network for Epidemics: <https://www.who.int/teams/epi-win>
- Launched in 2020 during the COVID-19 pandemic.
- EPI-WIN organizes regular webinars and produces digests like this one to make scientific information accessible, understandable and meaningful to all for health emergency preparedness and response.