73rd World Health Assembly Resumed
COVID-19 Response Technical Update

Executive Director
WHO Emergencies Programme
Current epidemiological situation
(cases and deaths reported to WHO data as of 8 Nov)

Approaching 50 million confirmed cases,
>1.2 million deaths reported globally

*Data for the most recent week are preliminary and may be incomplete due to delayed reported from some countries/territories/areas.
Situation by WHO region
(cases and deaths reported to WHO data as of 8 Nov)

Cases depicted by bars; deaths depicted by line. Note different scales for y-axes.

*Data for the most recent week are preliminary and may be incomplete due to delayed reported from some countries/territories/areas
Age and gender distribution of cases

(WHO case report form (CRF) surveillance, data as of 29 Oct)

Confined cases with recorded age and sex

Data from 136 countries; n = 13,203,644

Age distribution of COVID-19 cases over time

Data from 136 countries; n = 25,715,502

Source: Case report forms submitted to WHO
Age and gender distribution of deaths
(WHO case report form (CRF) surveillance, data as of 29 Oct)

Confirmed deaths with recorded age and sex
Data from 80 countries; n = 387,320

Age distribution of COVID-19 deaths over time
Data from 80 countries, n = 544,425 cases

Source: case report forms submitted to WHO
GISRS COVID-19 Sentinel Surveillance
- Monitoring Community Transmission

**Week 9-43:** Influenza and COVID-19 positivity from sentinel surveillance (tested ≥ 40 per week)
COVID-19: Different Transmission Situations

Countries that have avoided large outbreaks

Major outbreak brought under control, but are now seeing resurgence

Major outbreak brought under control

Intense and ongoing transmission
WHO global strategy for COVID-19: Suppress transmission, save lives and livelihoods

- **Mobilize** all sectors and communities to ensure that every sector of government and society takes ownership of and participates in the response and in preventing cases.

- **Control** sporadic cases and clusters and prevent community transmission by rapidly finding and isolating all cases, providing them with appropriate care, and tracing, quarantining, and supporting all contacts.

- **Suppress** community transmission through context-appropriate infection prevention and control measures, population level physical distancing measures, and appropriate and proportionate restrictions on non-essential domestic and international travel.

- **Reduce** mortality by providing appropriate clinical care for those affected by COVID-19, ensuring the continuity of essential health and social services, and protecting frontline workers and vulnerable populations.

- **Develop** safe and effective vaccines and therapeutics that can be delivered at scale and that are accessible based on need.
WHO fully mobilized at all levels and working with partners to:

- Monitor
- Learn
- Guide
- Coordinate
- Support
- Communicate
- Supply
- Innovate
- Deliver
SUMMARY OF WHO ACTION

MONITOR, ASSESS & INFORM
- 24/7 monitoring of global, regional and country situation as well as 209 daily situation reports, 12 weekly situation reports
- 50+ countries carrying out sero-epidemiological and severity studies
- 129+ country/territory key informants surveys to assess impact on essential health services and mental health

LEARN & GUIDE
- 20+ expert networks to gather, assess and distil; knowledge and guidance
- 400+ technical guidance documents reviewed and published
- 140 courses on COVID-19 available on OpenWHO training in 42 languages with 4.5+ million course enrollments

COORDINATE
- Coordination with WHO Member States, G7, G20, EU, AU and others
- Weekly COVID-19 dedicated Member State Information Sessions
- Regional Directors engagement with Member States
- UN Coordination (29 partners in Crisis Management Team + IASC + GHC)
- Partner coordination (GOARN, EMTs, FAO, OIE and others)
COMMUNICATE
- 125+ global press conferences for world's media
- 50+ live events on social media with direct public interaction
- Information network for epidemics has created innovative platforms and products for managing the infodemic (275 infodemic managers in training, 78 EPI-WIN webinars reaching 56K participants, 52+ infographics, 30+ animations and videos)

SUPPORT
- 170+ countries have strategic national action plans based on WHO's SPRP
- 146 countries using the COVID-19 partners portal
- WHO Regional Technical Support Missions to 106 countries
- EMT (55 international and 670+ national teams), GOARN (130 experts from 41 partners deployed to 26 countries), Health Clusters in 27 countries working with 900 partners
- WHO Case studies from 59 countries
- 102 country readiness assessments
- 16 intra-action reviews, joint external reviews, living reviews
SUMMARY OF WHO ACTION

SUPPLY
• 518 million items supplied to 180 countries
• Supplies procurement by CSCS partners (as of 9 Nov 2020): CHAI, Global Drug Facility, IMC, IOM, Global Fund, UNDP, UNICEF, Unitaid, UNOPS, WHO
• Delivery of 42M diagnostic tests, 476M items of PPE and 367K units of bio-medical equipment

RESEARCH & INNOVATE
• Develop research roadmap involving worlds experts
• Global solidarity clinical trial for therapeutics, 500+ participating hospitals and 12K+ patients
• Target product profiles for therapeutics, diagnostic and vaccines
• Coordinating prioritized research across 9 technical pillars including animal-human interface
Empower Individuals & Communities for Action
- Communicate with and educate communities on risk reduction
  - Physical distance/avoiding crowds/hygiene/mask use
- Engage, support and empower communities in risk reduction and build trust
- Shield high risk groups
- Detect and test suspect cases
- Investigate clusters
- Trace contacts
- Quarantine contacts
- Implement & communicate localized & time limited measures
  - Limit gatherings
  - Reduce mobility

Suppress Transmission/Reduce Exposure

Governance
- Policy
- Coordination
- Financing

Exposure → Infection → Mortality

Ensure availability of effective/safe vaccine at affordable or no cost
Build vaccine acceptance
Prepare for vaccination campaigns

Early diagnosis and care
Manage clinical pathways
- Triage/Diagnosis/Referral
Maintain/increase health care capacity
- Bed capacity/ICU capacity
Enhance trained and protected health workforce
Ensure availability, supply and pipeline
- PPE, biomedical supplies
- O₂ and therapeutics

Reduce Mortality & Save lives

Data
Research
Strategy
Access
CRITICAL FOCUS

Global collective action to end this pandemic is needed
• Strong, cohesive national leadership and implementation of all of government, all of society plans
• Coordinated regional and global implementation of strategies using available tools to suppress transmission, save lives and save livelihoods

Reduce / control transmission and prevent amplification events
• Empower, engage and enable individuals and communities with knowledge and resources for increasing and sustaining risk reduction measures
• Scale up public health measures to detect, test, care, isolate cases, trace and quarantine contacts, ensure ample trained public health workforce, and that testing platforms, data management tools and resources are available to support rapid isolation of cases and supported quarantine of contacts
• Providing clear, consistent and open communication

Save lives
• Protect vulnerable groups
• Ensuring rapid and high quality clinical care

Accelerate development and access to COVID-19 diagnostics, therapeutics and vaccines
• Through global collaboration and fair allocation
• Build vaccine acceptance and prepare for vaccine campaigns
COVID-19 – The Way Forward

PREPARE :: EMPOWER :: RESPOND
continue to strengthen preparedness, readiness and response capacities to COVID based on the 9 SPRP pillars

ACCELERATE ACCESS TO TOOLS
accelerate the development and access to safe and effective tools, and ensure fair distribution globally

STRENGTHEN HEALTH SYSTEMS
strengthen health systems to implement tools and ensure essential health services are accessible to all

IN THE CONTEXT OF

ADAPT
build into to the GPW 13;

INTEGRATE
shape broader humanitarian development and recovery programmes