

China's Measures Against COVID-19 "Correct Strategic, Tactical Approach": Worthy of Praise and Reference

After Coronavirus disease(COVID-19) outbreak was declared in China, a Central Leadership Group for Epidemic Response and the Joint Prevention and Control Mechanism of the State Council with nine working groups each headed by a ministerial level leader were immediately set up to coordinate the response.

China has rolled out perhaps the most ambitious, agile and aggressive disease containment effort in history. The strategy that underpinned this containment effort was initially a national approach that promoted universal temperature monitoring, masking, and hand washing. China's uncompromising and rigorous use of non-pharmaceutical measures to contain transmission of the COVID-19 virus in multiple settings provides vital lessons for the global response. This rather unique and unprecedented public health response measures are currently only proven to interrupt or minimize transmission chains in humans. Fundamental to China's non-pharmaceutical measures is extremely proactive surveillance to immediately detect cases, very rapid diagnosis and immediate case isolation, rigorous tracking and quarantine of close contacts, and an exceptionally high degree of population understanding and acceptance of these measures.

China's strategy and experience strongly support the efficacy and effectiveness of preventing and controlling COVID-19 for the global reponse. Only with closer international and interregional cooperation, information sharing and mutual help, can we win the battle against COVID-19.



Global incident map displaying worldwide outbreaks of COVID-19



IJABE, on behalf of agricultural and biological engineers all over the world, pays our respects to all the people, who have been working on the frontlines for the prevention and control of the COVID-19 outbreak in both China and other countries. Wish to win the battle soon!

