

Cairo/Amman, 8 March 2023: The World Health Organization (WHO) and the United Nations Children's Fund (UNICEF), in coordination with health authorities, the Syria Immunization Group (SIG), and Gavi - the Vaccine Alliance, kicked off a cholera vaccination campaign in earthquake-hit areas of northwest Syria.

During the campaign, 1.7 million doses of cholera vaccine will be used to protect Syrians above one year of age, especially those living in the areas most severely impacted by the earthquake and at highest risk of cholera, including Sarmada, Maaret Tamsrin, Dana, and Atmeh districts in Idleb, and in A'zaz district in northern Aleppo.

1400 teams of health workers and community volunteers will implement the 10-day campaign using a house-to-house strategy, as well as reaching displaced people living in camps, markets and school sites.

"WHO warns against the increase of waterborne diseases for over 2.1 million Syrians living in the northwest of the country, with the risk increasing significantly in the aftermath of the devastating earthquake, especially in overcrowded camps and collective centres," says Dr Richard Brennan, Regional Emergency Director for WHO's Regional Office for the Eastern Mediterranean. "WHO and partners have to act now to avoid further illness and death. As the cholera vaccines are orally administered, it is crucial to ensure that targeted populations are reached before the beginning of Holy month of Ramadan, as most adults will be fasting during this period".

"After years of conflict, and 2 catastrophic earthquakes, the dangers that unsanitary conditions

and unsafe water pose to children may seem inconsequential, but we know that if waterborne diseases take hold, the effects can be disastrous," said UNICEF Deputy Regional Director programmes for the Middle East and North Africa, Maddalena Bertolotti. "This vaccination campaign is vital as it will provide much needed protection for children and their families and will help curb the spread of the disease, which can put millions of people at risk."

Since the cholera outbreak was first declared in Syria on 10 September 2022, over 50 000 suspected cases have been reported in both Idlib and Aleppo governorates, of which 18% of suspected cases were from internally displaced persons (IDP) camps. In week 6 of 2023, the week of the earthquake, reported cases declined by 63%, reflecting the drop in presentations and reporting. Since then, surveillance has resumed and in week 8/2023 1784 new cases were reported. There is still an urgent need to ramp up surveillance and response for epidemic-prone diseases after the earthquake, with a particular focus on the spring season that will see a shift in the circulating pathogens.

UNICEF continues to lead on vaccine procurement, cold chain and vaccine management for the safety of the vaccine. UNICEF co-leads in the planning and implementation of the social mobilization activities for the oral cholera vaccine (OCV) campaign to create awareness on the importance of taking the vaccine to keep families safe and healthy from cholera disease.

WHO continues to lead the operational cholera response, establishing a cholera response taskforce, and coordinating the response across the various pillars, including surveillance and laboratories, case management, infection prevention and control, supply chain, risk communication and community engagement and OCV.

The devastating earthquakes that struck southern Türkiye and northern Syria on 6 February caused over 4540 deaths and nearly 9000 injuries in northwest Syria. Around 90 000 Syrians have been displaced in the northwest and many have found refuge in overcrowded camps and reception collective centres. The catastrophe has disrupted access to safe water, sanitation, and hygiene, exposing the population to an increased risk of waterborne diseases, including cholera.

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