

IMMUNISATION AND THE SUSTAINABLE DEVELOPMENT GOALS

IMMUNISATION IS ONE OF THE BEST BUYS IN GLOBAL HEALTH AND KEY TO THE ACHIEVEMENT OF THE SDGs.

1




NO POVERTY

HEALTHY CHILDREN & FAMILIES = INCREASED PROSPERITY

Immunisation protects people from being forced into poverty by high out-of-pocket health expenditures. Every year, healthcare costs push approximately 100 million people below the poverty threshold of less than US\$ 1.90 household income per day. By focusing on prevention rather than expensive treatment, immunisation will help to prevent 24 million households in low- and middle-income countries from slipping into poverty by 2030.

2



ZERO HUNGER

IMMUNISATION + NUTRITION = HEALTHIER FAMILIES

Immunisation and good nutrition work hand in hand to help reduce child mortality. Vaccine-preventable diseases often tip marginally nourished children into a malnourished state as they impair the absorption of essential nutrients. Malnourished children are more likely to die from infectious diseases such as diarrhoea, measles and pneumonia, many of which can be prevented by vaccines.

3




GOOD HEALTH AND WELL-BEING

IMMUNISATION = HEALTHY LIVES AND WELL-BEING

Immunisation is one of the most cost-effective ways to ensure healthy lives and well-being. Every year, vaccines save 2–3 million lives, while millions more are protected from disease and disability. However, the impact does not end there. Immunisation routinely reaches more households than any other health service and brings communities into regular contact with the health system. This provides an effective platform upon which to build universal health coverage.

4




QUALITY EDUCATION

VACCINES = IMPROVED LEARNING

Vaccines protect child health and support cognitive development, allowing children to perform better at school and have more opportunities. The benefits flow both ways: children of educated parents have a greater chance of being immunised and well-nourished and thus enjoy better health.

5



GENDER EQUALITY

IMMUNISATION = EMPOWERED WOMEN AND GIRLS

Globally, girls and boys are immunised at similar rates. However, at sub-national levels, and in some countries, more boys or girls benefit from vaccination. Gavi supports countries to make focused efforts to address gender-related barriers to immunisation services, with significant social and economic benefits for girls and women. Two of the Gavi-supported vaccines – human papillomavirus and rubella vaccines – particularly benefit women's and girls' health.

6



CLEAN WATER AND SANITATION

WASH + VACCINES = LESS DISEASE

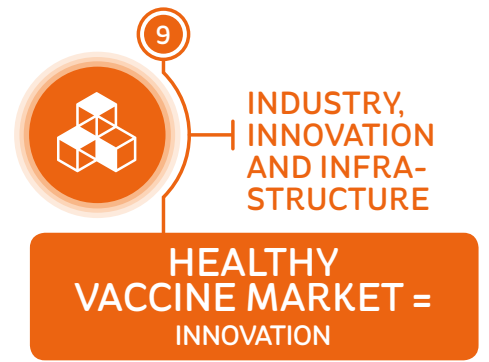
Vaccines, along with clean water, sanitation and hygiene (WASH), are proven interventions to prevent diarrhoea, a leading cause of child mortality in developing countries. Investments in oral cholera and rotavirus vaccines, WASH and health systems form an integrated approach to help eliminate diarrhoeal disease.



Immunisation brings newer, cleaner and more sustainable technology to developing countries' health systems. For instance, Gavi's cold chain equipment optimisation platform gives countries access to solar direct drive and energy efficient freezers, which are not only more reliable and cost-effective but also more environmentally friendly. Our support includes monitoring devices that ensure optimum energy usage and reduce wastage.



Investment in human capital can dramatically strengthen a country's competitiveness. Vaccinated, healthy children grow into a productive workforce and become strong contributors to the economy. In addition, healthy children free up parents' time so they are able to work. In Gavi-supported countries, every US\$ 1 spent on immunisation generates US\$ 48 in broader benefits of people living longer and healthier lives.



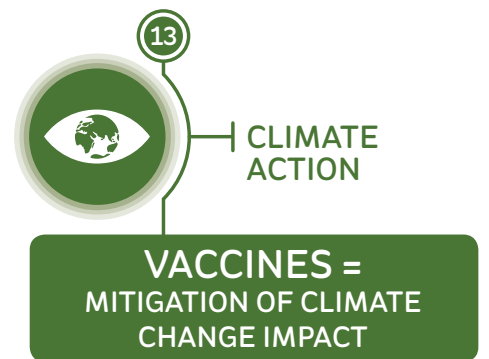
By aggregating demand and pooling support for immunisation, Gavi helps to create healthy vaccine markets that would otherwise not exist. Gavi's support for immunisation programmes also serves to incentivise investment in vaccine research and product development. Since our inception in 2000, we have contributed to a significant increase in new manufacturers supplying vaccines. The majority of the vaccine doses we procure are manufactured in developing countries.



High and equitable immunisation coverage strengthens the health of communities, reduces the number of people forced into poverty, and gives children an equal chance of a healthier and more productive future. By focusing on the poorest and most marginalised populations, especially the urban poor and those living in remote rural settings and conflict areas, Gavi brings immunisation and primary health care services to the most underserved communities.



By 2030, nearly 60% of the global population will be living in cities. Immunisation is a cost-effective way to protect people living in densely populated urban areas against disease outbreaks. Improved vaccination coverage can reduce or stop the rising risk of epidemics and foster the growth of sustainable cities.



The impact of climate change cuts across the well-being, livelihood, health and security of people and societies, particularly for vulnerable and marginalised communities, and population on the move. Vaccines are critical to building people's resilience to and mitigating the risk of disease outbreaks tied to climate change, such as yellow fever and cholera, particularly in urban, fragile and post-disaster settings.



Good health is a critical determinant of peace and well-being in society. People-centred health systems are core social institutions in every country, and immunisation is often the first point of contact between these systems and the population. Gavi support thus contributes to building public trust, stronger social cohesion, and peaceful and inclusive societies.



Over the last two decades, the Vaccine Alliance's innovative public-private partnership has transformed global progress in immunisation, health and development. Global child mortality rates today are lower than ever. New vaccines are reaching developing countries at virtually the same speed as rich countries, often at a fraction of the price. None of this would have been possible without collaboration and innovation across the private and public sectors.



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