

Appendix C. Timeline of GAVI Alliance and Related Events in the World Bank and Elsewhere

| YEAR | GAVI Alliance | World Bank | Other |
|------|---|---|---|
| 1997 | | (September) World Bank HNP (Health Nutrition and Population) Sector Strategy launched. Strategy underscores importance of institutional and systemic changes to improve health outcomes for the poor, improve health system performance, and achieve sustainable health sector financing. With a portfolio of 154 active and 94 completed HNP projects, for total cumulative value of \$13.5 billion (1996 prices), the Strategy states that Bank has become the largest single source of external HNP financing. Strategy calls for sharpening strategic focus but gives relatively little attention to disease control. | |
| 1998 | | (March) With immunization rates in low-income countries in decline and slow progress introducing new vaccines, World Bank President James Wolfensohn convenes a Vaccine Summit involving WHO, UNICEF, vaccine industry leaders, bilateral aid agencies & independent academics. | |
| 1999 | (July) Proto-Board for the Global Alliance for Vaccines and Immunization (GAVI) establishes mission, objectives, functions and governance structure. UNICEF offers to house GAVI's Secretariat in Geneva. (August) First GAVI Board Meeting | | (March) 2nd Vaccine Summit at Rockefeller Foundation's Study Centre lays foundations for new global coalition to revitalize immunization rates in poor countries and support purchase of new vaccines like hepatitis B, yellow fever and <i>Haemophilus influenzae</i> type b (Hib). (November) The Bill & Melinda Gates Foundation pledge a gift of US\$ 750 million over five years to establish the Global Fund for Children's Vaccines, the institution set-up to finance the GAVI Alliance. |
| 2000 | (January) GAVI publically launched. A global alliance of public/private stakeholders in immunization, uniting WHO's technical expertise, UNICEF's vaccine purchasing power, financial know-how of the World Bank, the R&D market knowledge of vaccine industry & the voices of developing countries | Bank joins Global Alliance for Vaccines and Immunization (GAVI) at inception and provides funding from its Development Grant Facility (DGF). The World Bank has taken a leading role in the GAVI Financing Task Force The World Bank acts as co-chair of the Immunization | |

APPENDIX C.

TIMELINE OF GAVI ALLIANCE AND RELATED EVENTS IN THE WORLD BANK AND ELSEWHERE

| YEAR | GAVI Alliance | World Bank | Other |
|------|---|--|--|
| 2001 | | <p>Financing and Sustainability Task Team</p> <p>(May) After cooperating with the U.N. and others on definition of the MDGs, the Bank announces that it will join with the U.N. as a full partner to implement the MDGs and put them at the heart of its development agenda.</p> <p>FY2001 World Bank and IDA commitments for HNP amount to \$1.3 billion.</p> | |
| 2002 | | <p>World Bank commitments for HNP during FY02 were \$1.4 billion, including \$320 for communicable diseases. More than 30 countries reported to benefit from Bank support for tuberculosis control, with 45 active projects supporting malaria control. (FY02 World Bank <i>Annual Report</i>)</p> | |
| 2003 | <p>(July) GAVI's five-year commitments to immunize children in the world's poorest countries top US\$ 1 billion. Some 68 countries now receive support for health infrastructure, vaccines and supplies through GAVI funding</p> | <p>(April) 13th Replenishment of IDA becomes effective with three years of funding at \$23 billion.</p> | <p>(June) The Global Polio Eradication Partners applaud Rotary International for its US \$88,557,000 pledge to polio eradication.</p> <p>(October) Partners of the Global Polio Eradication Initiative welcome a landmark resolution by the Organization of the Islamic Conference (OIC) to wipe out polio from remaining polio-infected OIC countries.</p> <p>(November) UNICEF receives a \$10 million grant from the Bill & Melinda Gates Foundation to fight maternal and neonatal tetanus.</p> <p>(December) Iran and Turkey launch the largest and most ambitious measles campaigns in the world with the support of the Measles Initiative.</p> |
| 2004 | | | <p>(March) With the last case of polio reported in 2002, Somalia is removed from the list of polio-endemic countries.</p> |
| 2005 | <p>(July) GAVI starts to offer health system strengthening support (HSS) parallel with vaccine support. This will help countries create more integrated health plans that remove bottlenecks in the delivery of immunization and other health services. For example, funding health worker training.</p> <p>(December) GAVI designates US\$ 37 million to fund the Hib Initiative</p> | <p>(February) Negotiations on 14th IDA Replenishment concluded, for about \$35 billion over three years. (<i>Annual Report</i>)</p> <p>(December) Bank study, <i>Reaching the Poor: What Works, What Doesn't, and Why</i>, warns of gaps between intentions and verifiable results and reports that health programs designed to reach poor people often end up helping the better off instead. Report offers governments key policy steps to make sure that disadvantaged people get crucial</p> | <p>(March) WHO in partnership with UNICEF develops the "Effective Vaccine Store Management" initiative.</p> |

TIMELINE OF GAVI ALLIANCE AND RELATED EVENTS IN THE WORLD BANK AND ELSEWHERE

| YEAR | GAVI Alliance | World Bank | Other |
|------|---|---|---|
| 2006 | <p>(November) GAVI's International Finance Facility for Immunisation (IFFIm) raises US\$ 1 billion through the inaugural issue of bonds to institutional investors. IFFIm converts long-term government pledges of aid into immediately available cash by issuing bonds in the capital markets.</p> <p>(November) GAVI to finance rotavirus vaccines</p> | <p>health services.</p> <p>The Health System Strengthening Task Team. It supports the formulation and implementation of HSS components in the GAVI work plan. The World Bank is a member among others.</p> <p>The World Bank It helped to set up, and acts as financial advisor and treasury manager to, the International Finance Facility for Immunisation (IFFIm)</p> | <p>(February) Global Polio Eradication Initiative declares Egypt, polio-free.</p> <p>Vietnam eliminates maternal and neonatal tetanus as a public health problem.</p> |
| 2007 | <p>(February) Advance Market Commitment (AMC) launched to create a market in the world's poorest countries for a new vaccine against pneumococcal disease. Canada, Italy, Norway, the Russian Federation, the UK and the Bill & Melinda Gates Foundation commit US\$ 1.5 billion.</p> <p>(September) GAVI signs-up to the International Health Partnership (IHP) mission to strengthen health systems in developing countries by addressing health worker staffing, infrastructure, health commodities, logistics, tracking progress and effective financing.</p> | <p>The World Bank acts as a co-chair of the GAVI Immunization Financing and Sustainability Task Team.</p> <p>The World Bank agrees to hold AMC funds in trust for GAVI on behalf of donors.</p> <p>With health systems performance a dominant theme, Bank <i>Annual Report</i> highlights \$1.83 billion in new HNP commitments in FY07.</p> <p>(September) Updated Bank HNP strategy focuses on HSS and calls for redoubling efforts to improve results, protect households from illness, and improve sector governance. Strategy observes significant increase in complexity of HNP assistance architecture and relatively reduced financial role of Bank.</p> <p>IFC-World Bank study of <i>Business of Health in Africa</i> finds that private sector delivers about half of Africa's health products and services and calls for close partnership between public and private sectors.</p> <p>(September) Bank joins International Health Partnership.</p> <p>(November) Norway announces \$105 million Health Results Innovation Grant for Bank to pilot <i>results based financing</i> to link funding to verifiable better health care for mothers and their infants, in keeping with MDGs.</p> <p>(December) Negotiations completed on 15th IDA Replenishment, with pledges of \$41.7 billion, including debt relief and new financing by 45 donor countries of \$25.2 billion. (FY08 <i>Annual Report</i>)</p> | <p>(May) First National Campaign to eliminate tetanus in mothers and newborns is launched in Guinea-Bissau with the support of UNICEF.</p> <p>(Jun) New phase of largest-ever measles vaccination campaign begins in Pakistan with the support of the Measles Initiative.</p> |
| 2008 | <p>(March) Second International Finance Facility for Immunisation (IFFIm) bond sale secures US\$ 223 million from private investors in Japan.</p> <p>(June) GAVI Board agrees to consider future support of new and underused vaccines against four deadly diseases</p> | <p>In FY08 International Bank for Reconstruction and Development (IBRD)/IDA committed \$948 million to HNP operations. Thanks to a trust fund financed by Norway, the Bank pledged \$100 million for results based HNP financing in at least four countries. (World Bank <i>Annual</i></p> | <p>(March) The Global Polio Eradication Initiative announces eradication of polio in Somalia.</p> |

APPENDIX C.

TIMELINE OF GAVI ALLIANCE AND RELATED EVENTS IN THE WORLD BANK AND ELSEWHERE

| YEAR | GAVI Alliance | World Bank | Other |
|------|---|---|--|
| 2009 | <p>in the developing world: HPV, typhoid, Japanese encephalitis and rubella</p> <p>(March) Vaccine investment ISA goes on sale in the UK, aiming to raise GBP 50 million for the International Finance Facility for Immunisation (IFFIm).</p> <p>(June) Advance Market Commitment (AMC) pilot project against pneumococcal disease activated.</p> <p>(June) GAVI, hosted by UNICEF since its launch in 2000, becomes an independent international institution - the first organization to receive such recognition under the Swiss Host State Act.</p> | <p><i>Report)</i></p> <p>In 2009, the Bank partners with GAVI and the Global Fund to Fight AIDS, Malaria and Tuberculosis in setting up a joint Health System Funding Platform, part of a broader international effort to build stronger country health systems that can deliver health care efficiently, equitably and sustainably.</p> <p>(March) Progress report to Board on implementation of 2007 HNP strategy underscores HSS and importance of strengthening the HNP portfolio, cites examples of results-based financing, underscores multisectorality of HNP support, mentions that about one-half of Poverty Reduction Support Credit operations have an HNP aspect, and stresses IHP+ cooperation.</p> <p>(April) IEG releases evaluation of \$17 billion in World Bank support for HNP since 1997, two-thirds with satisfactory outcomes, but portfolio performance stalling. IEG finds the Bank financing a smaller share of HNP support and observes that excessive earmarking of foreign aid for communicable diseases (their reduction being an objective of 35 percent of HNP operations) can distort allocations and reduce health system capacity. It recommended that the Bank carefully assess decisions to finance additional freestanding communicable disease programs in countries where other donors are contributing large amounts of earmarked disease funding.</p> | <p>(November) PATH Malaria Vaccine Initiative (MVI) launches pivotal efficacy trial of RTS,S, the world's most clinically advanced malaria vaccine candidate, in seven African countries: Burkina Faso, Gabon, Ghana, Kenya, Malawi, Mozambique and Tanzania.</p> <p>UNICEF and WHO launch The Global Action Plan for Prevention and Control of Pneumonia (GAPP).</p> |
| 2010 | <p>(October) At a high-level meeting entitled "Saving children's lives - a call for action and resources for the GAVI Alliance", GAVI donors and partners agree to convene the Alliance's first pledging conference in June 2011. Its objective: ensuring that the Alliance has sufficient funding to introduce new vaccines against the two biggest killers of children - pneumonia and diarrhea - between 2010 and 2015.</p> <p>(October) Former Norwegian Minister of Health Dagfinn Høybråten unanimously elected by the GAVI Alliance Board as its new Chair.</p> <p>(December) Nicaragua introduces pneumococcal vaccine.</p> | <p>(September) Bank releases study of <i>Unfinished Business: Mobilizing New Efforts to Achieve the 2015 Millennium Development Goals</i> for U.N. MDG review summit outlining developing countries' progress in overcoming poverty until recent food, fuel, and financial crises. Report estimates that as a result of these crises, 64 million more people are living in extreme poverty in 2010, and some 40 million more people went hungry in 2009. By 2015, 1.2 million more children under five might die.</p> | <p>(January) Bill and Melinda Gates Foundation pledges \$10 billion over the next 10 years to help research, develop and deliver vaccines for the world's poorest countries.</p> <p>(June) Myanmar achieves maternal and neonatal tetanus elimination (MNTE).</p> <p>(November) Mozambique eliminates Maternal and Neonatal Tetanus MNT.</p> <p>(December) The Program for Appropriate Technology in Health (PATH) and WHO launch MenAfriVac.</p> <p>WHO, UNICEF, the National Institute of Allergy and Infectious Diseases (NIAID) and the Bill & Melinda Gates Foundation launch Decade of Vaccines Collaboration.</p> |

TIMELINE OF GAVI ALLIANCE AND RELATED EVENTS IN THE WORLD BANK AND ELSEWHERE

| YEAR | GAVI Alliance | World Bank | Other |
|------|--|---|--|
| 2011 | <p>(February) Global roll out of pneumococcal vaccine.</p> <p>(March) GAVI appoints Dr. Seth Berkley as its new Chief Executive Officer.</p> <p>(May) GAVI commits US\$ 100 million to supporting the roll-out of a new life-saving vaccine MenAfriVac in Cameroon, Chad and Nigeria.</p> <p>(June) A record 50 GAVI-eligible countries applied for GAVI's vaccine funding, nearly double the previous high of 27 countries.</p> <p>(June) Major public and private donors commit US\$ 4.3 billion at the first pledging conference held by GAVI.</p> | <p>(June) World Bank IFC affiliate issues assessment of how governments and private health sector work together in 45 African countries.</p> | <p>(Apr) Bill Gates and ONE launch the Living Proof Campaign in France.</p> <p>(June) Bill & Melinda Gates Foundation to provide Sabin Vaccine Institute with \$12 million to fund multiple phase 1 clinical trials and further product development for human hookworm vaccine.</p> <p>(July) Uganda announced elimination of Maternal and Neonatal Tetanus MNT.</p> <p>(August) The Government of Japan extends a loan of 5.63 billion rupees to the Government of Pakistan, which the Gates Foundation will repay if Pakistan meets polio eradication targets by 2013.</p> <p>(September) The United Nations Foundation reveals Shot@Life, a new campaign to expand access to life-saving vaccines for children in developing countries.</p> <p>(October) UNICEF launches new website, Polio Info, to provide updates on the latest social data related to polio.</p> <p>World leaders from Australia, the United Kingdom, Canada, Nigeria and Pakistan join Bill Gates in pledging \$122 to the Global Polio Eradication Initiative.</p> <p>(November) Ghana announces elimination of Maternal and Neonatal Tetanus (MNT).</p> <p>(December) The Government of Japan and UNICEF signed the Exchange of Notes for Grant Assistance to Afghanistan amounting to approximately US\$9.3 million for the "Project for Infectious Disease Prevention for Children" through UNICEF".</p> |
| 2012 | <p>(February) US grant to GAVI is requested at US\$ 145 million, an increase of US\$15 million over the proposed allocation of US\$ 130 million to GAVI for FY 2012. Dec)</p> <p>(June) The GAVI Alliance Board meeting is held in Washington DC, USA from 12-13 June 2012.</p> <p>"La Caixa" Foundation donates €4 million (US\$ 5.3 million) through the GAVI Matching Fund to buy pneumococcal vaccines for GAVI-supported countries in Latin America.</p> <p>(July) GAVI Alliance with support from UNICEF, WHO, USAID introduces PCV 13 in Zimbabwe.</p> <p>(September) Helen Evans, Deputy CEO of the GAVI Alliance addresses the 65th session of the WHO Regional</p> | <p>(July) The World Bank's Board of Executive Directors approves US\$95 million to assist the Government of Nigeria, as part of a global polio eradication effort, Project ID: P130865</p> <p>(October) The World Bank's Board of Executive Directors approves US\$24 million to assist Pakistan in its efforts under its Polio Eradication Initiative (PEI). Project ID: P132541</p> | <p>(February) India is officially struck off the list of polio-endemic countries by WHO.</p> <p>(March) UN Secretary-General Ban Ki-moon launches the first polio eradication campaign of 2012 in Angola.</p> <p>(April) Ghana introduces pneumococcal and rotavirus vaccines at the same time with support from UNICEF.</p> <p>UNICEF Executive Director Anthony Lake, alongside partners in the newly renamed Measles and Rubella Initiative, launch a new global strategy aimed at reducing measles deaths and congenital rubella syndrome to zero.</p> <p>(May) World health ministers endorse the Global Vaccine Action Plan.</p> |

APPENDIX C.

TIMELINE OF GAVI ALLIANCE AND RELATED EVENTS IN THE WORLD BANK AND ELSEWHERE

| YEAR | GAVI Alliance | World Bank | Other |
|------|---|---|--|
| | <p>Committee for South-East Asia in Yogyakarta, Indonesia. (December) Medecins Sans Frontieres formally raises the issue of access to the same prices GAVI pays for vaccines at the GAVI Board meeting.</p> <p>In-depth review of HSS support to Sierra Leone is launched.</p> <p>Since 2010 Germany has continually increased its contributions from €4 million to €30 million.</p> | | <p>(June) UNICEF engages community leaders and parents to increase vaccine coverage and eliminate polio in DRC.</p> <p>(September) UNICEF publishes its report Committing to Child Survival: A Promise Renewed.</p> <p>Islamic Development Bank to assist with a three-year \$227 million financing package to Pakistan, and a \$3 million grant to Afghanistan for the eradication of Polio.</p> <p>(October) WHO formally declares that China has eliminated Maternal and Neonatal Tetanus (MNT)</p> |
| 2013 | <p>(January) The GAVI Alliance appoints Simon Lamb as Managing Director of Internal Audit.</p> <p>In its first ever Multilateral Organization Performance Assessment Network (MOPAN) review the GAVI Alliance was commended for its effectiveness in increasing access to immunization and for its focus on results.</p> <p>(May) Kenya becomes the first country to protect girls against cervical cancer with GAVI-supported human papillomavirus (HPV) vaccines.</p> <p>(June) GAVI Board asks to begin preparations for introduction of inactivated polio vaccine and considers investment in other new vaccines.</p> <p>(July) The GAVI Alliance and Lions Clubs International announces a unique partnership designed to protect tens of millions of children in the world's poorest countries against measles - Lions Clubs Lions to raise US\$ 30 million for immunization, matched by US\$ 30 million from UK Government and Bill & Melinda Gates Foundation IFFIm raises US\$ 700 million to support GAVI's immunization programs.</p> <p>(November) GAVI announces its support to the new and first national campaign against yellow fever in Nigeria.</p> <p>GAVI alliances supports introduction of pneumococcal vaccine and measles-rubella vaccine in Senegal.</p> <p>GAVI hosts its Mid-Term Review in Stockholm, Sweden.</p> <p>The GAVI Alliance is to begin providing support for the introduction of inactivated poliovirus vaccine (IPV) as part of routine immunization programs in the world's 73 poorest countries.</p> | <p>(February) The World Bank approves a \$100 million grant from the IDA to help the government of Afghanistan expand the scope, quality, and coverage of basic health and essential hospital services.</p> <p>The World Bank mobilizes US\$120 million to help Ethiopia continue its progress towards meeting the 2015 MDGs for health. The Bank's Board of Executive Directors approved the Ethiopia Health MDGs Program-for-Results (PforR).</p> <p>(July).</p> <p>(September) World Bank Group to invest US\$700 Million from IDA by 2015 to improve women and children's health in poor countries.</p> | <p>(January) UNICEF, WHO, the World Bank Group and the UN report 'Levels and trends in child mortality' concludes that global child deaths down by almost half since 1990.</p> <p>The PATH Malaria Vaccine Initiative (MVI) and Inovio Pharmaceuticals, Inc. announce a follow-on collaboration to advance malaria vaccine development and new vaccination delivery technologies.</p> <p>(April) First Global Vaccine Summit in Abu Dhabi.</p> <p>Rwanda becomes first country in sub-Saharan Africa to introduce measles and rubella dual vaccine through support from the Measles and Rubella initiative.</p> <p>(May) The Government of Uganda, with support from UNICEF, WHO, the World Bank and other partners, launches PCV immunization program.</p> <p>(October) Japanese encephalitis vaccine is prequalified by WHO.</p> |

Source: World Bank Group, WHO and GAVI Alliance Website.