

# USAID

## The U.S. Commitment to Global Health R&D



**THE U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT** has provided worldwide economic and humanitarian assistance for 50 years. As part of its mission, USAID has an on-the-ground presence in more than 100 developing countries and works to facilitate the development and delivery of health-related programs. As an integral contributor to U.S. foreign policy and diplomacy efforts, as well as a crucial funder of product development partnerships worldwide, USAID is committed to improving the lives of impoverished people abroad while ensuring the continued well-being and safety of Americans in the U.S.



### Global Health Research and Development:

*working to improve lives at home and abroad.*

### USAID BY THE NUMBERS

- USAID employs more than **9,100** people around the world, including **2,685** people in the U.S. Source: USAID
- USAID works cooperatively with more than **3,500** American companies Source: USAID
- USAID immunization programs save more than **3 million** lives each year Source: USAID

**“Our time and opportunity to frame the future of development is now — we’re using science, innovation, entrepreneurship and ingenuity to create game-changing solutions that will build better lives for millions of people around the world.”**

Source: USAID

**“Infectious diseases know no borders; fighting global disease directly protects the United States. And improving the health of people in the developing world drives economic growth, fights poverty, and strengthens communities, which in turn reduces the instability that can fuel war and conflict.”**

**RAJIV SHAH, M.D.** *Administrator of the U.S. Agency for International Development*

## SMART COLLABORATIONS IN GLOBAL HEALTH

### Product Development Partnerships



USAID collaborates with the **International AIDS Vaccine Initiative** with the goal of hastening the discovery of a safe and effective AIDS vaccine. With USAID funding, IAVI has successfully identified broad and potent antibodies that help protect individuals from HIV-infection. These findings have been invaluable in shaping the work of IAVI and its partners in the development of a preventive AIDS vaccine. With an estimated 34 million HIV-infected persons worldwide (including one million Americans), USAID and IAVI's partnership is a crucial undertaking that can benefit generations worldwide for years to come.

Source: USAID, IAVI

# Global Health R&D

**A SMART THING FOR THE U.S.  
THE RIGHT THING FOR THE WORLD.**

## PARTNERING TO SAVE LIVES

### A CASE STUDY



**PARTNERS** USAID, Bill & Melinda Gates Foundation, Save the Children/Save Newborn Lives program, World Health Organization

**LOCATIONS** Multiple countries, including Bangladesh and Pakistan

**GOAL** Preventing newborn deaths

In an effort to prevent the third of newborn deaths that result from unsanitary birth conditions (or approximately a million deaths per year), USAID and its partners have conducted a series of trials to determine the best antibiotic regimens to treat newborn infections. Bangladesh and Pakistan are two countries where USAID is working to ensure the safety, efficacy, and suitability of these proposed treatments. USAID is also working to promote the use of a commonly used antibiotic-filled syringe used to treat neonatal infections. Ultimately, this partnership can help reduce rates of infant mortality and give newborns across the world a healthy life start. *Source: USAID*

## Global Health Research and Development Progress

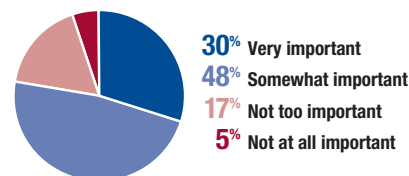
*The U.S. Agency for International Development supports global health R&D that stimulates job growth at home, promotes a stable global economy and ensures a safer, healthier world.*

- ▶ With USAID funding, PATH developed a disposable syringe to easily vaccinate against meningitis. More than 6 billion of these syringes have been distributed in more than 40 countries. *Sources: PATH, USAID*
- ▶ USAID has begun training health care personnel on water treatments, including the use of water purification tablets that prevent waterborne diseases. *Source: USAID*
- ▶ Under its Strengthening Health Outcomes through the private sector project, USAID is harnessing the efficiency and technical services of the private sector to improve and expand health products and services most needed in developing countries. *Source: Shops Project*
- ▶ In 10 years, USAID has helped to reduce global child mortality rates by 30% and maternal mortality by 17-48% in 11 countries. *Source: USAID*
- ▶ USAID's collaboration with the President's Emergency Plan for AIDS Relief has supplied 3.2 million people with life-saving antiretroviral therapy and provided medication to prevent mother-to-child HIV transmission for more than 600,000 HIV-infected mothers in FY 2010 alone. *Source: USAID*
- ▶ USAID made a 3-year pledge totaling \$450 million to the Global Alliance for Vaccines and Immunizations in June 2011. This will help GAVI to vaccinate 243 million children and continue to lower the cost of health technologies. *Source: USAID*

## What Americans are saying about USAID and R&D

### Americans Say U.S. Global Health R&D is Important

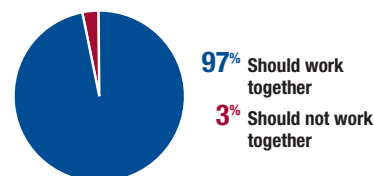
*How important would you say it is that the U.S. work to improve health globally through research and development?*



*Source: Your Congress - Your Health Survey, March 2011  
Charlton Research Company for Research!America*

### Americans Think Research Institutions Should Work Together

*Do you think the different types of institutions conducting global health research in this country, such as government, universities, and the private industry, should work together to develop new treatments and cures?*



*Source: National Global Health Survey, November 2008  
Charlton Research Company for Research!America*



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**Less than one penny of every U.S. health dollar goes toward global health R&D.**