



Topic of Discussion

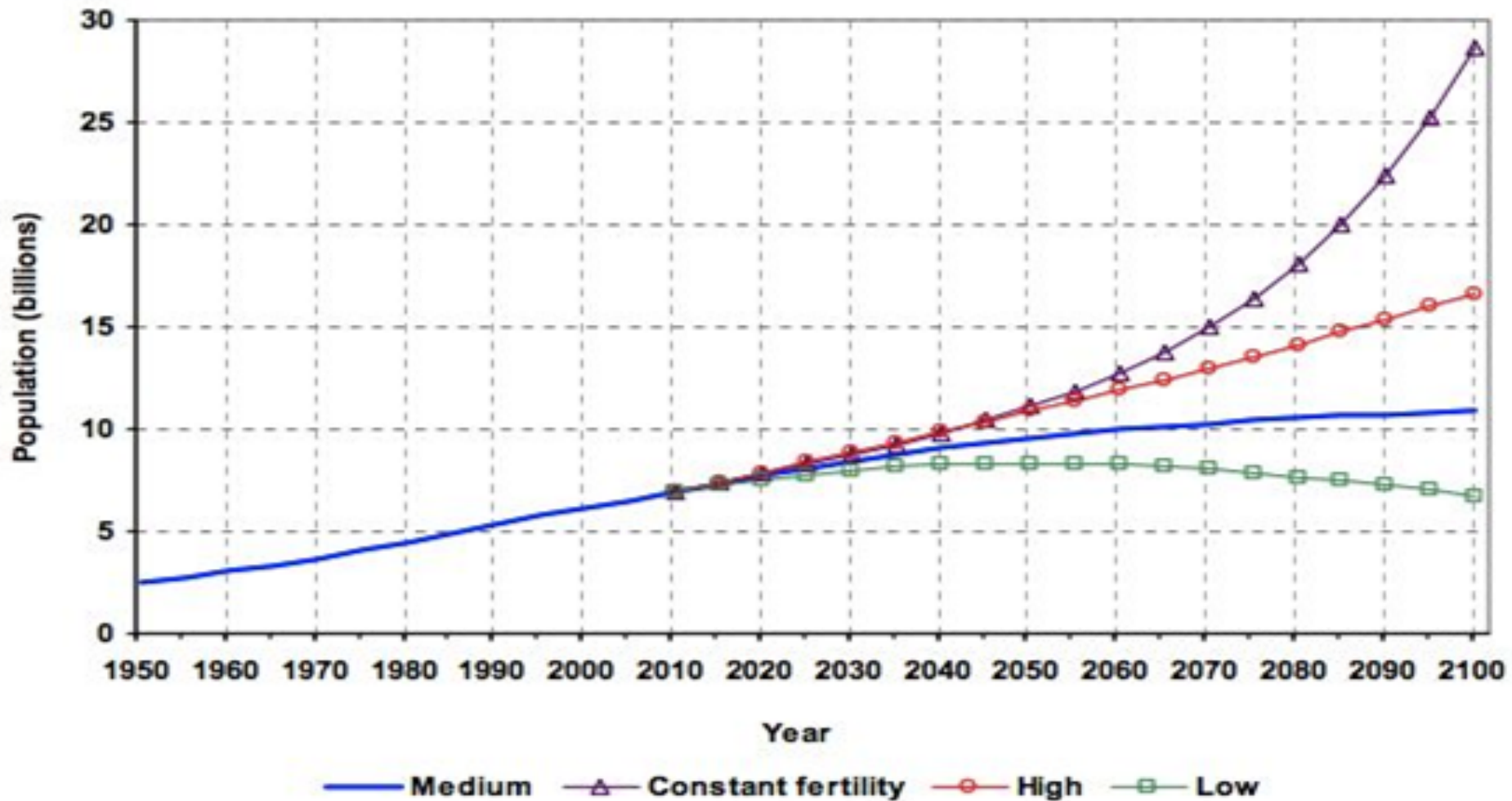
# **“Eradicating Poverty and Stabilizing Population”**

Presented by  
Plan B Project Team

Plan B 4.0: Mobilizing to Save Civilization  
by Lester R. Brown

# Plan B: Part 2

## Stabilizing Population at 8 Billion or Lower

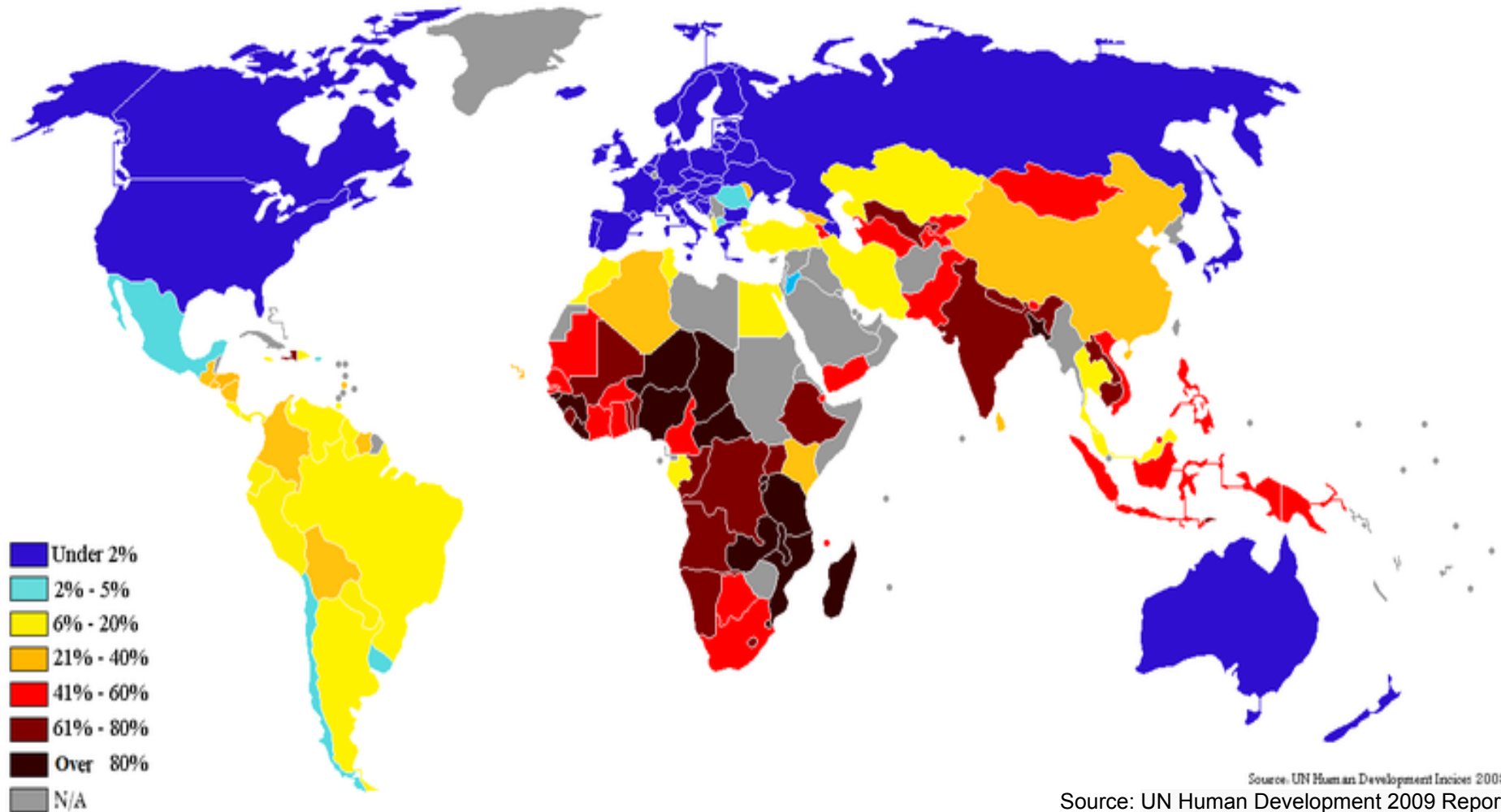


Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2013)



# Plan B: Part 3

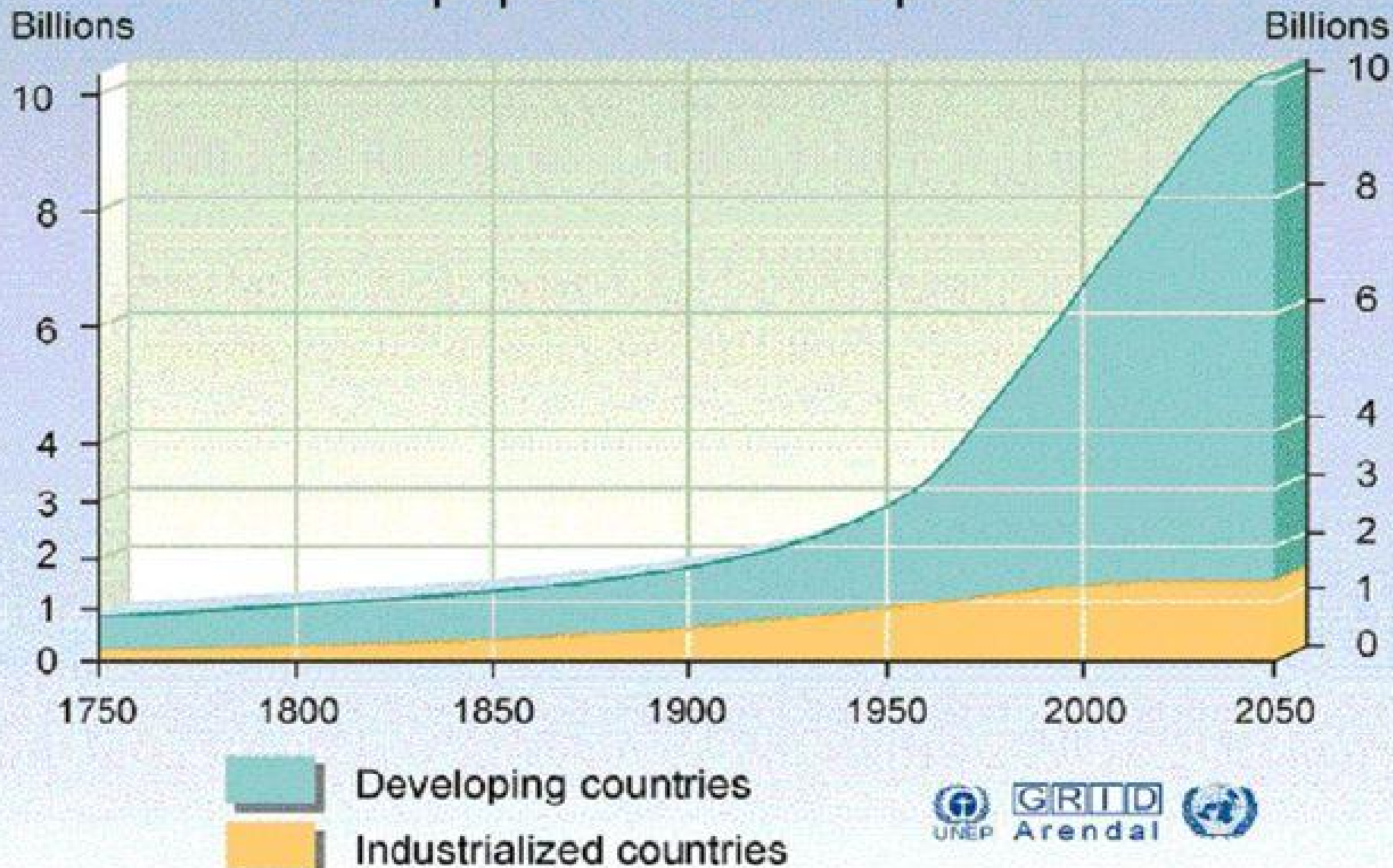
## Eradicating Poverty



# Population Growth



# World population development







Develop a global  
partnership for  
development



Eradicate extreme  
poverty and hunger



Achieve universal  
primary education



Ensure environmental  
sustainability

# 2015

## MILLENNIUM DEVELOPMENT GOALS



Promote gender  
equality and  
empower women



Combat HIV/Aids,  
malaria and other  
diseases



Improve maternal  
health



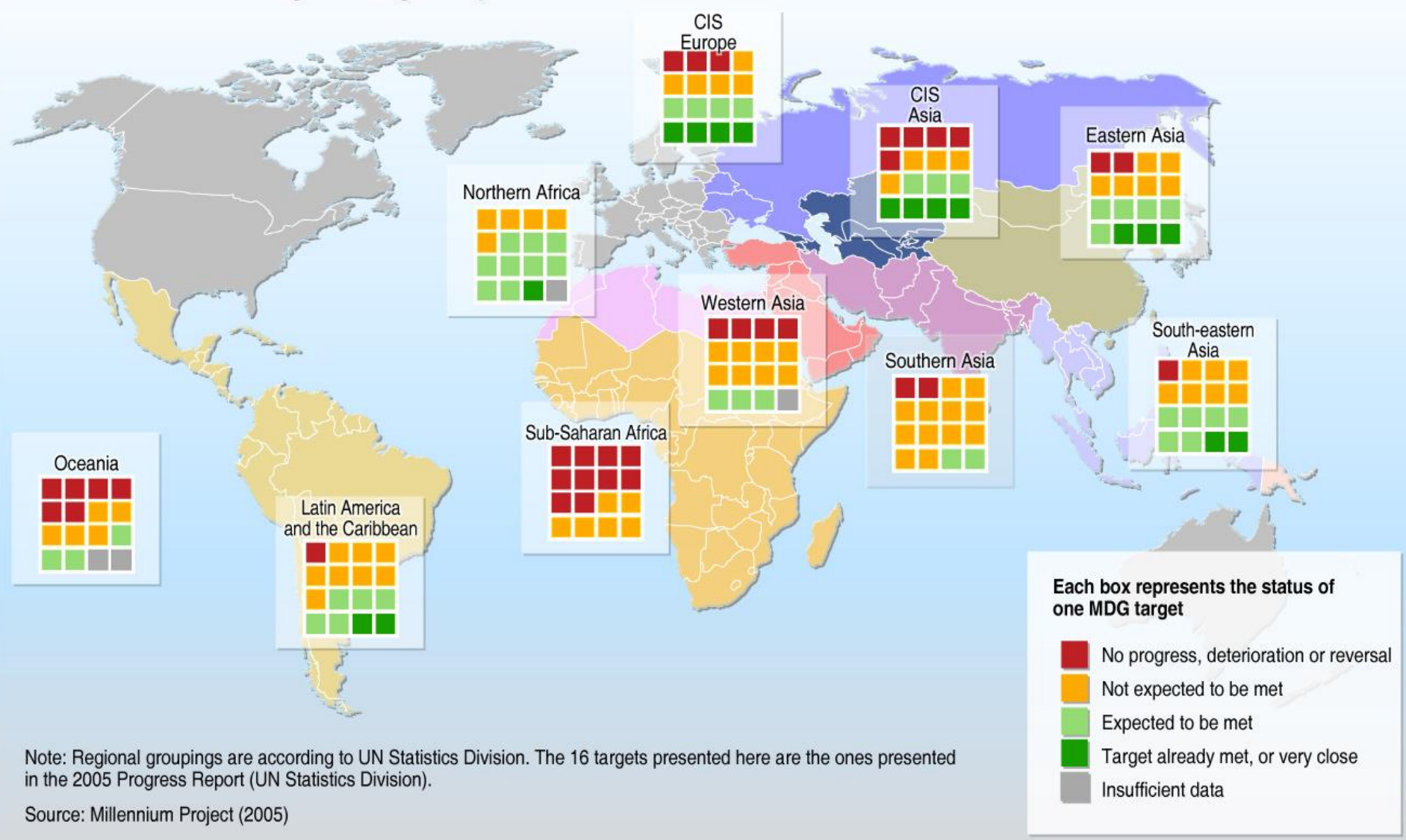
Reduce child mortality

Source: United Nations



# Millennium Development Goals overview

## Trends toward meeting the targets by 2015



# Where Are We Now? (2013)

## Target Met/Within Reach

- Population Below Poverty Level
- Access to Clean Water
- Hunger Reduction
- Fight Against Malaria and Tuberculosis

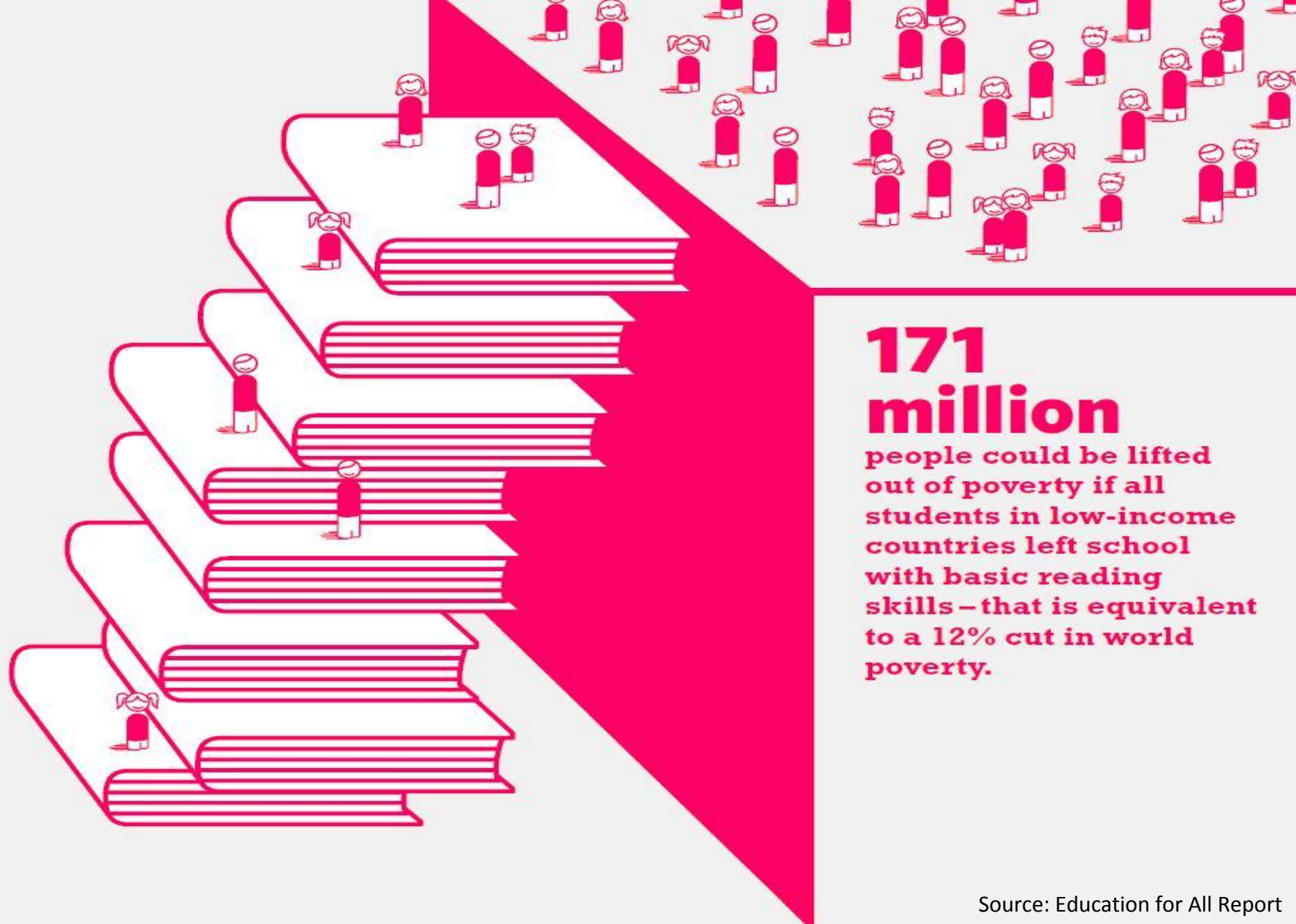
## Accelerated Progress/ Aggressive Action Needed

- Child Survival/Reducing Child Mortality Rate
- Reducing Maternal Mortality Rate
- Access to HIV Prevention Information
- Primary Education for Children
- Rural-Urban Gap

Source: United Nations - The Millennium Development Report 2013







Source: Education for All Report



# The Early Literacy Project (ELP) - India

This project, funded through the United Nations, targets communities entrenched in poverty, and provides young children (Grades 1 - 3) the opportunity to learn primary school skills, provides funding, teachers, and meals for the communities involved

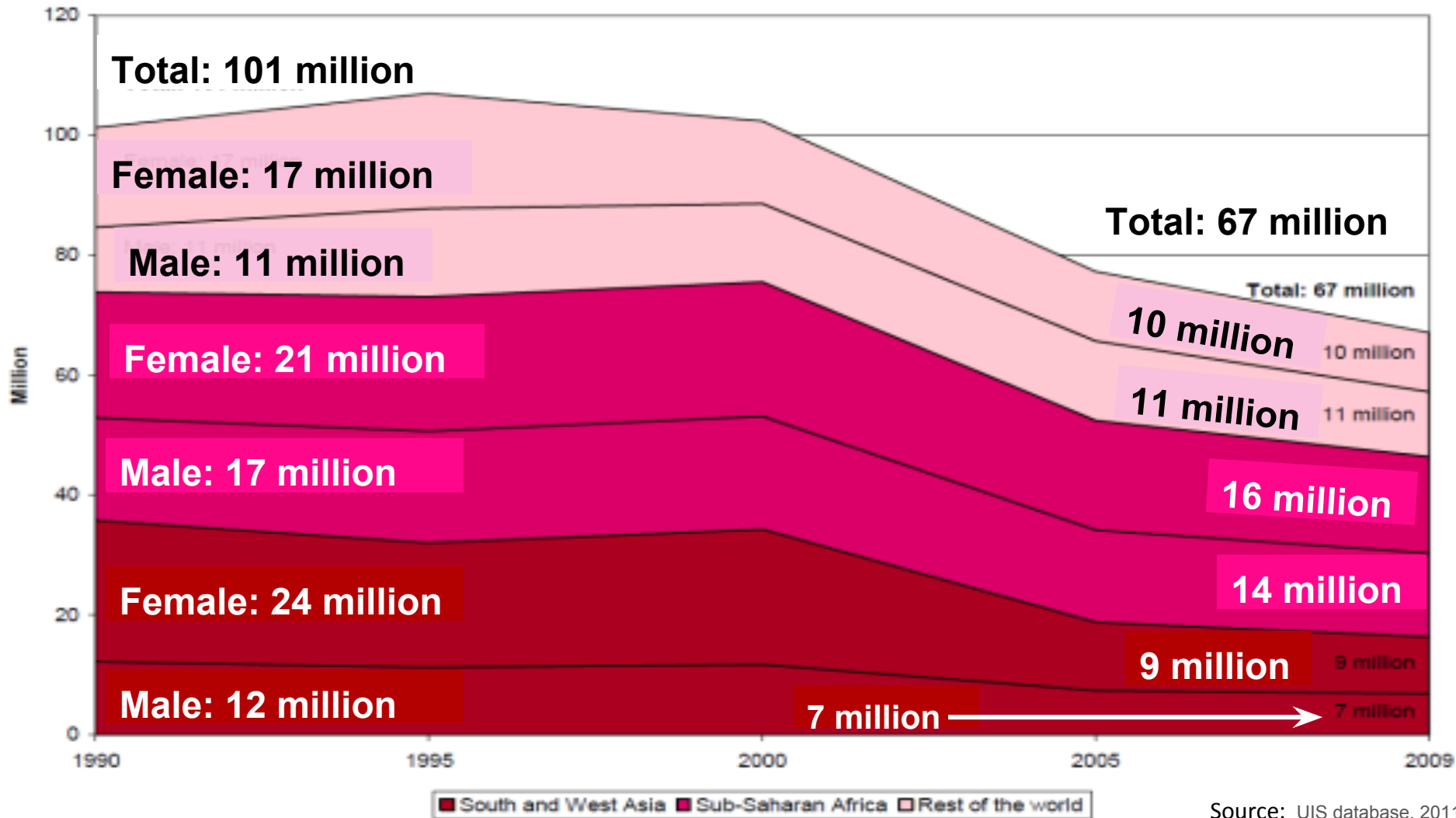


Source: United Nations Educational, Scientific, and Cultural Organization

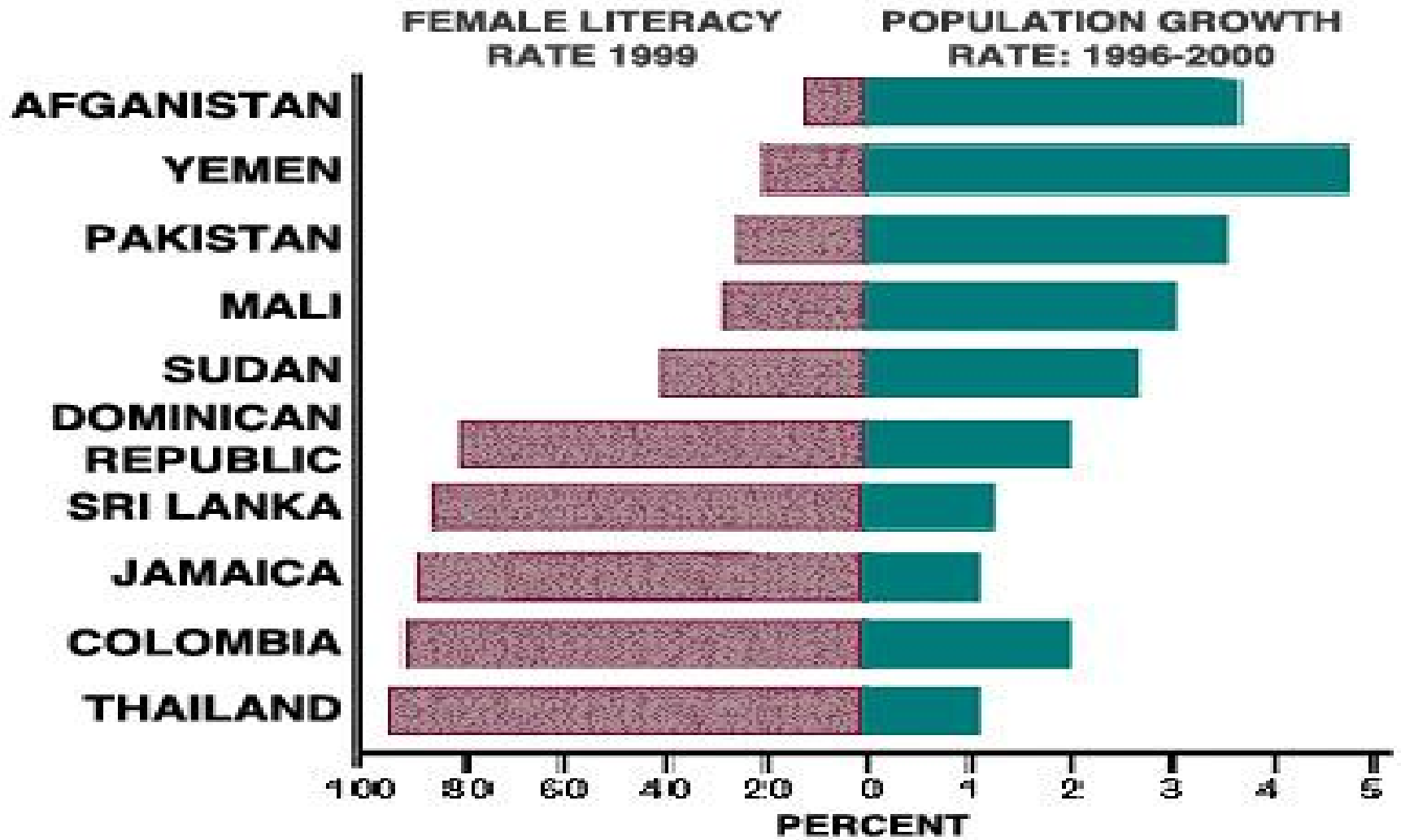


# Education

## Children Out of [Primary] School



# Female Literacy x Population Growth



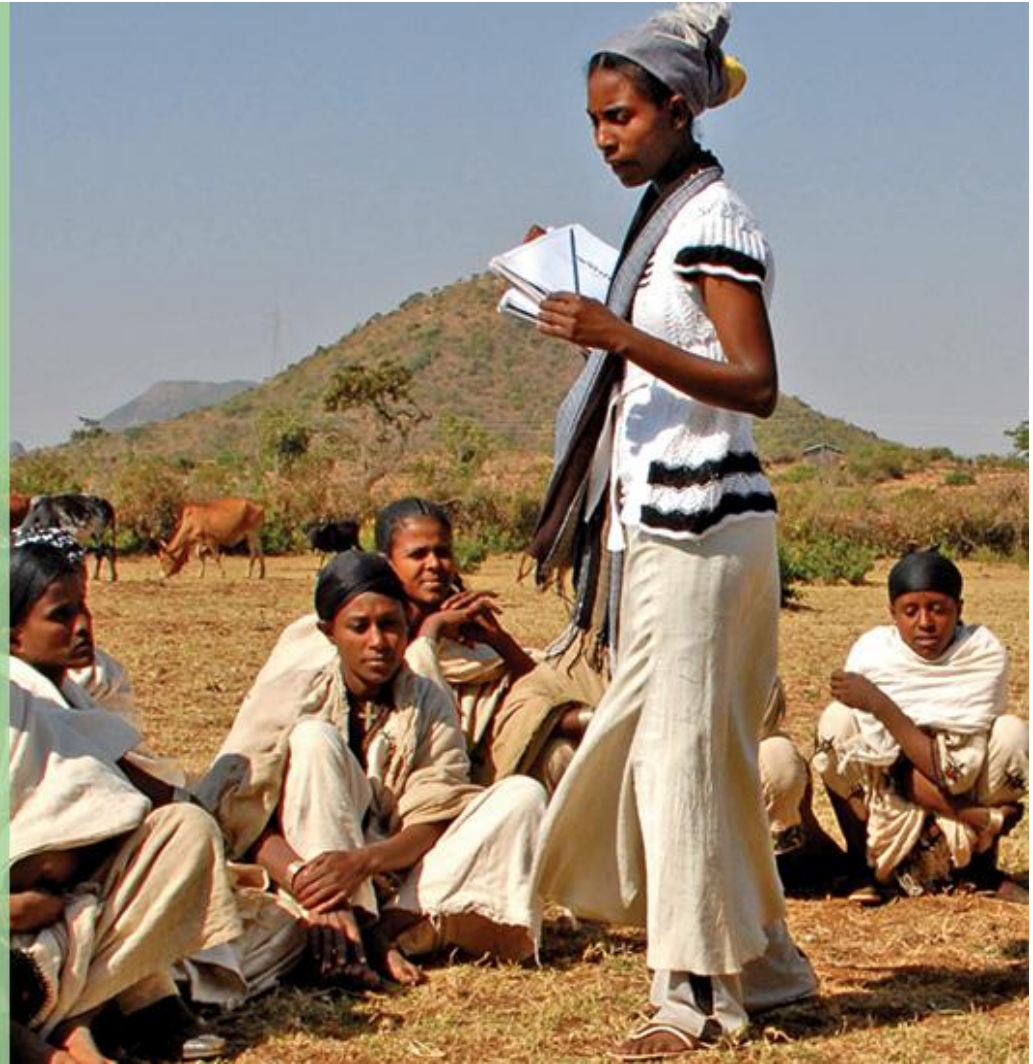
Source: Global Literacy Project





# Women in Ethiopia

The “Light for Eve” project provided unmarried adolescent girls with **school supplies, livestock, and mentors** and supported married girls with **information about reproductive health and family planning**.



Source: Population council



# Media

- A soap opera in Mexico called *Acompañame* demonstrated the importance of literacy in society when it showed one character signing up for a literacy class.
- As a result, 840,000 citizens signed up for classes and in one decade, the birth rate of Mexico dropped by 34%.



# Agricultural Productivity

The Food and Agriculture Organisation of the United Nations (FAO) is working with **farmers** to help spread knowledge, techniques, tools, and even workers, to help **agricultural productivity** in over 100 countries.



Source: FAO



# Adult Education





# Health

- Access to Clean Water
- Immunization (Children)
- Education/Prevention
- Illness Treatment



# Clean Water



# The Water Project



**8,944**

[water projects](#) funded ?

**3,400,000**

people will get clean water ?

**20**

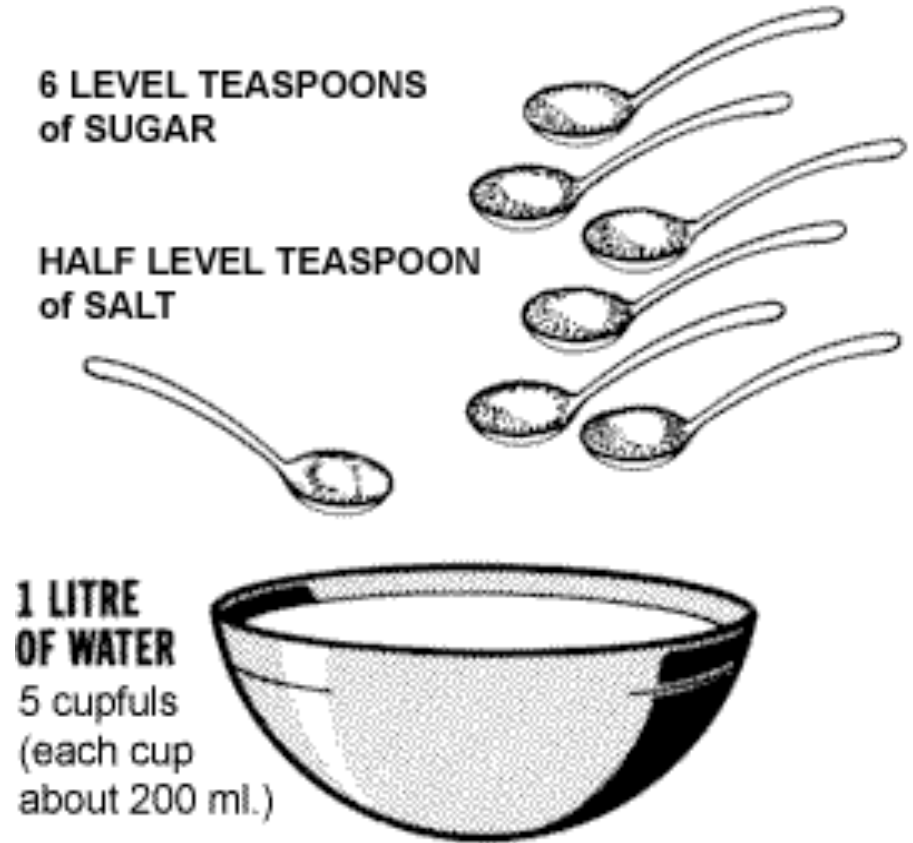
countries

Source: Charity: Water



# Simple Treatments - Diarrhea

- Diarrhea is the **second highest cause of death** in Infants
- By creating a **simple oral rehydration solution** comprised of salt, sugar and water, the death toll dropped from 5 million in 1993 to 1.1 million in 2009
- This has **saved 50,000,000 children** in the last 25 years

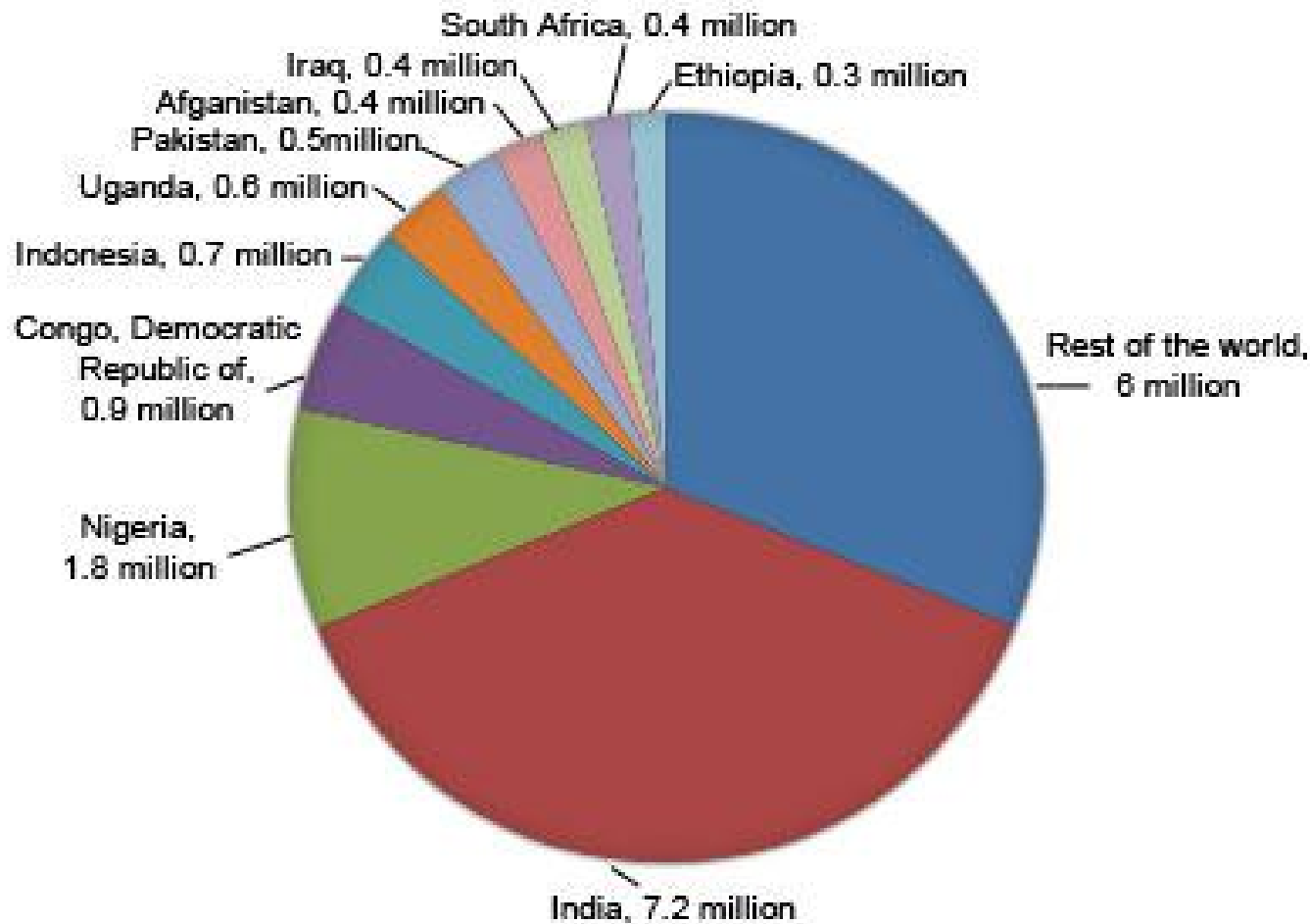


Source: WHO





# More than two-thirds of children not immunized across the globe live within just **10 countries**



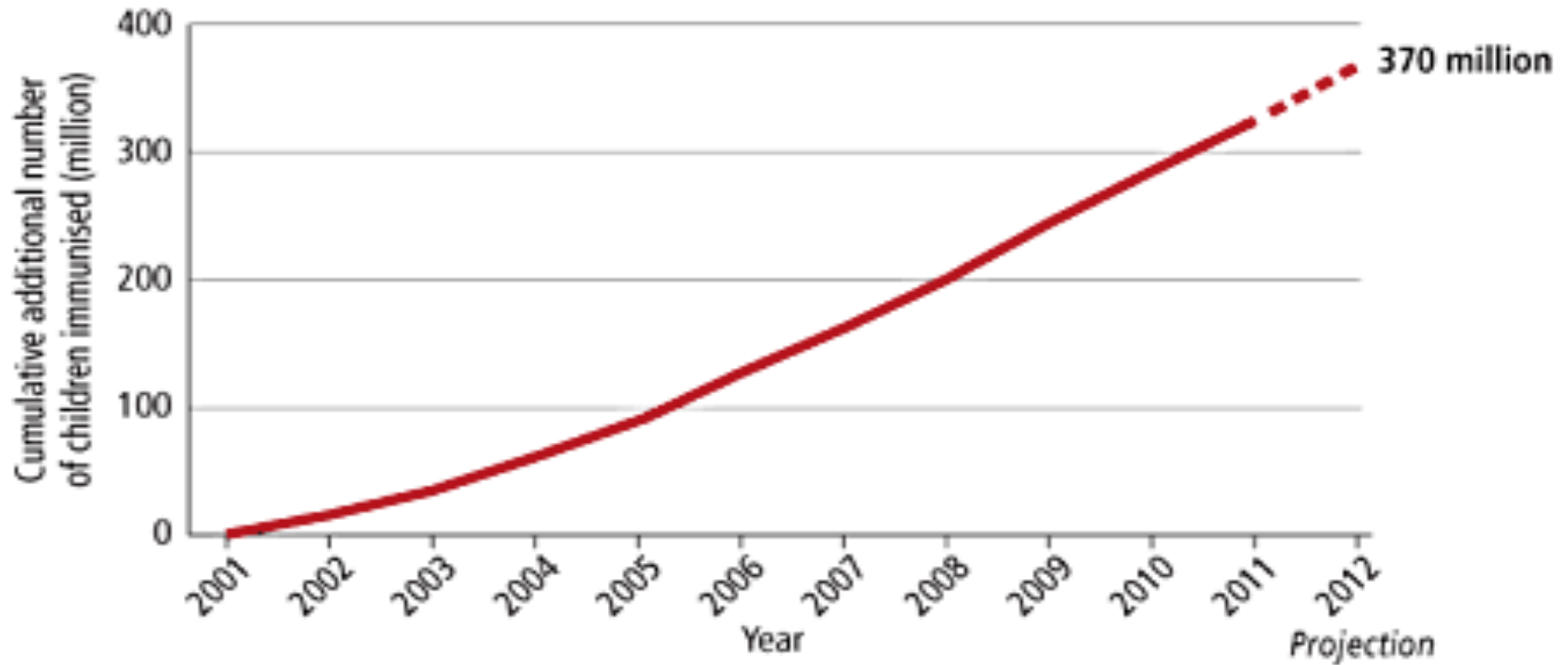
## WHY?

- The vaccines are **unavailable**
- Health services are **poorly provided** or **inaccessible**
- Families are **uninformed** or **misinformed**

Source: WHO/UNICEF



# Global Alliance for Vaccines & Immunization

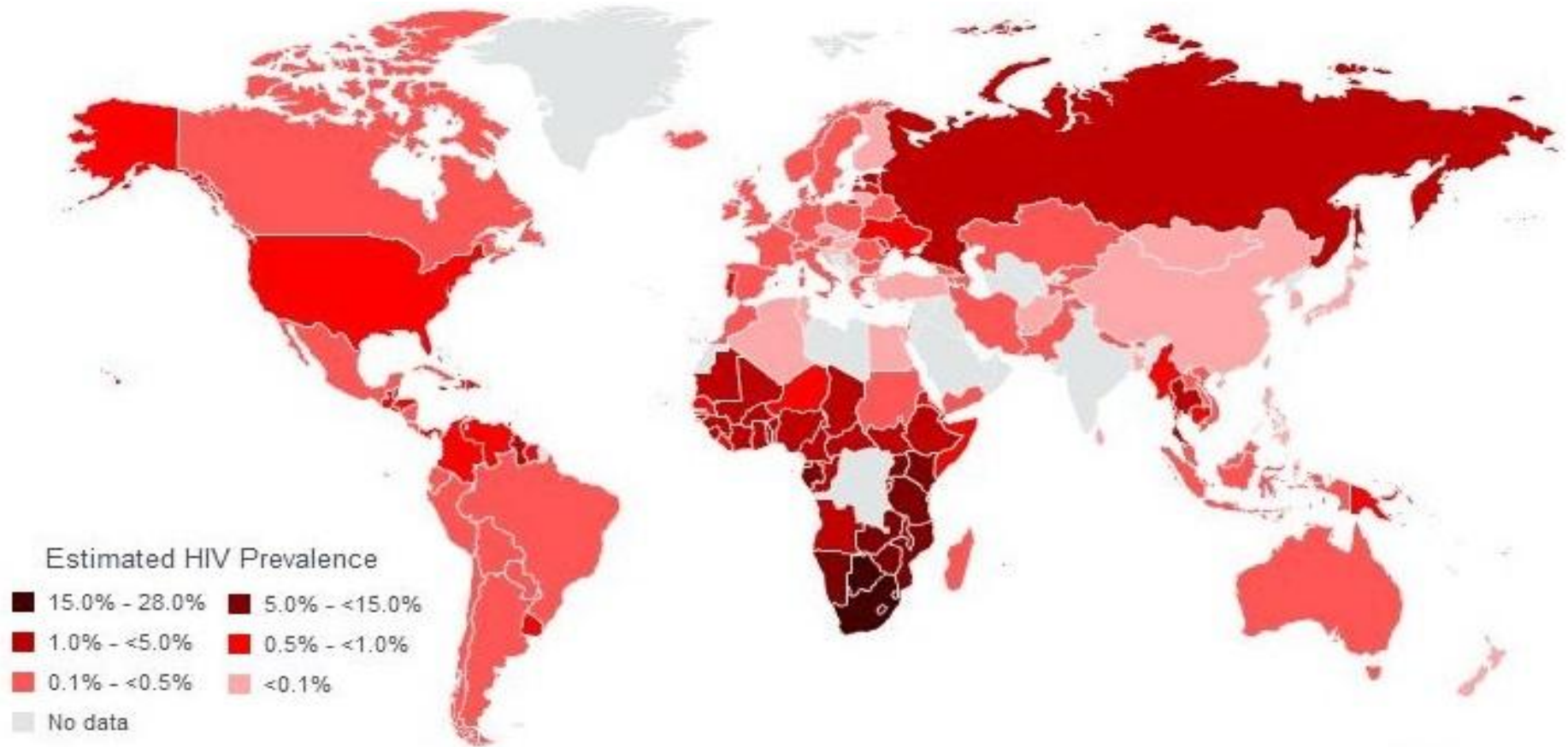


Since 2000, GAVI have prevented over **5 million** future deaths through their vaccinations.

Source: GAVI Alliance



# HIV/AIDS



- 34 million people around the world had HIV in 2010
- About 50% were women, 10% were children under age 15.

source: UNAIDS



# UNAIDS



Joint United Nations Programme on HIV/AIDS

# UNAIDS

UNICEF • UNDP • UNFPA • UNDCP  
ILO • UNESCO • WHO • WORLD BANK

Goal: “...universal access to HIV prevention, treatment, care and support and to halt and reverse the spread of HIV...”

**IN 2011 THERE WERE  
1.7 MILLION  
AIDS-RELATED DEATHS,  
LOWER THAN THE  
2.3 MILLION IN 2005**

Source: UNAids





# Smoking

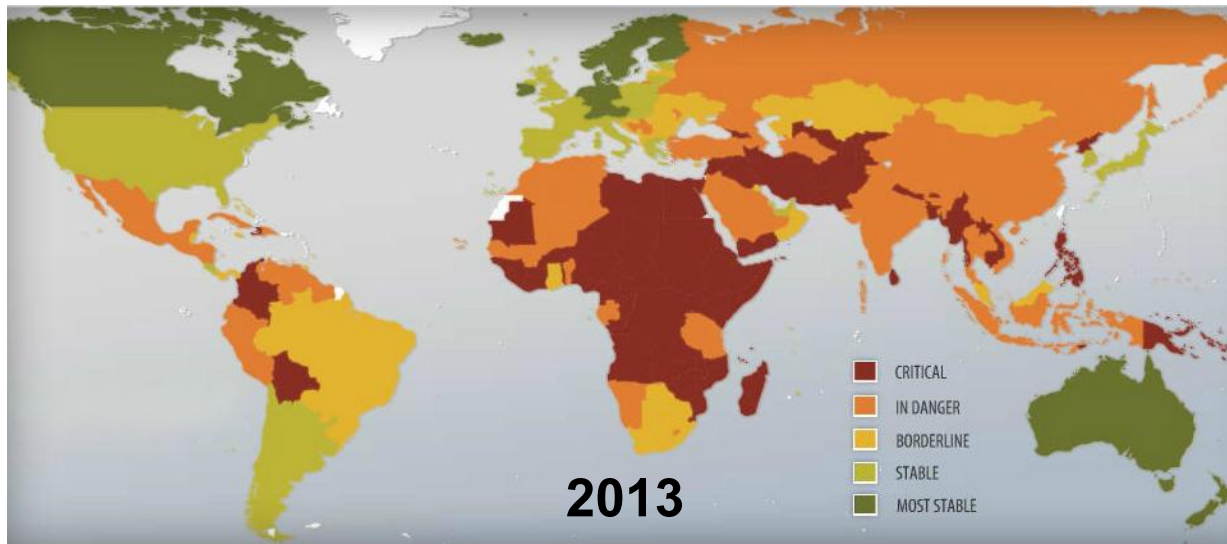
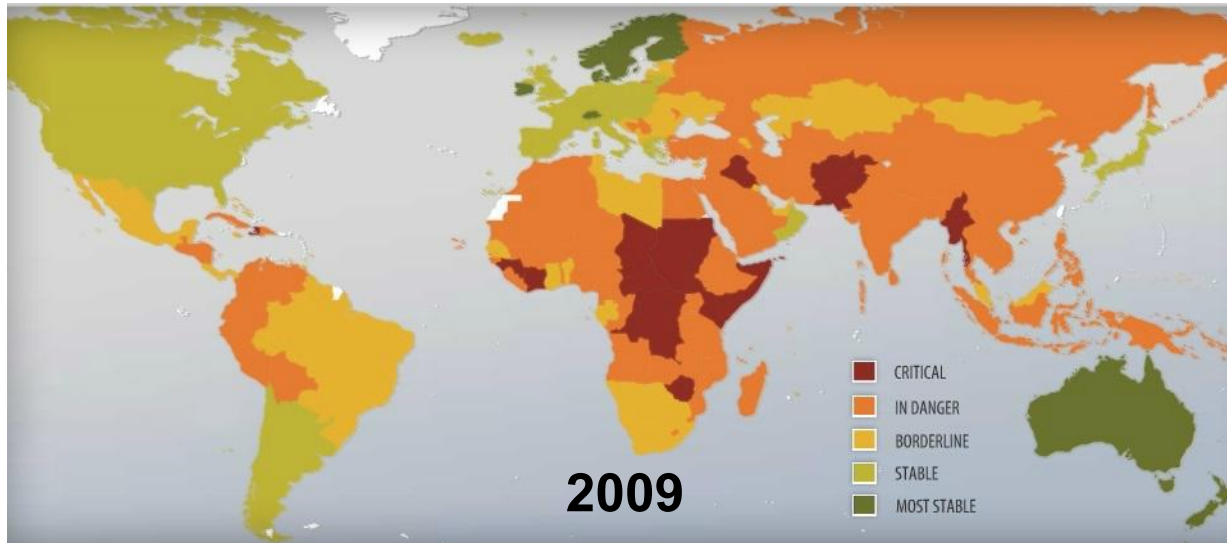
- About **6 million** people died in 2012 of tobacco-related illnesses, more than from any infectious disease including AIDS
- **Bans** on smoking in certain public areas
- Raising **taxes** on cigarettes
- Broadcasting the **consequences** of smoking through the media



Source: World Health Organization



# Failing States



Source: Foreign Policy Group



# Additional Annual **Funding** (billions of dollars) Needed to Reach Basic Social Goals

Universal primary education	<b>\$10</b>
Eradication of adult illiteracy	<b>\$4</b>
School lunch programs for 44 poorest countries	<b>\$6</b>
Assistance to preschool children and pregnant women in 44 poorest countries	<b>\$4</b>
Reproductive health & family planning	<b>\$17</b>
Universal basic health care	<b>\$33</b>
Closing the condom gap	<b>\$3</b>

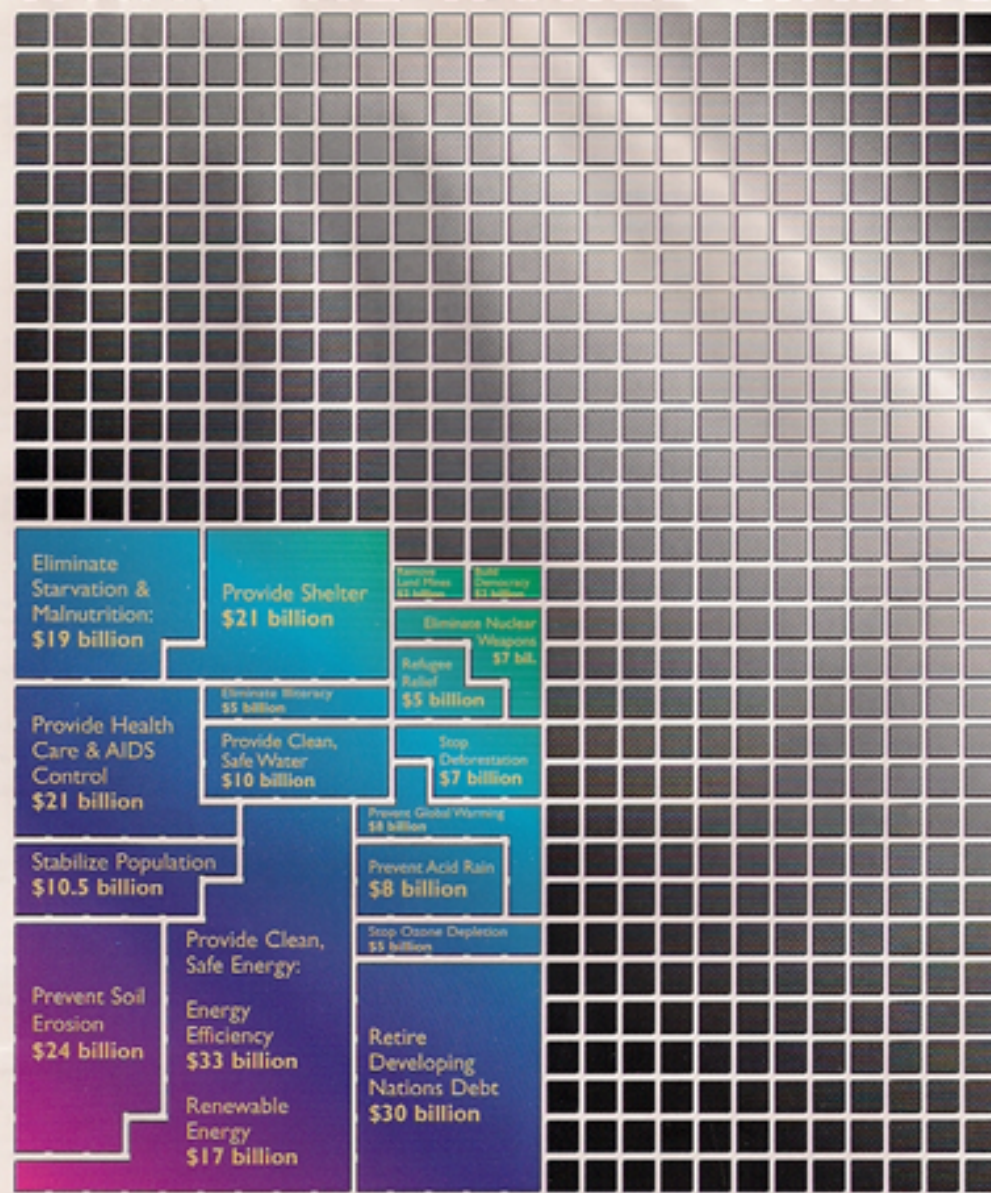
**TOTAL: \$77**  
**billion**

Source: :Plan B 4.0





# WHAT THE WORLD WANTS



To the left are **annual costs of various global programs** for solving the major human problems facing humanity. Each program is the amount needed to **accomplish the goal for all in need** in the world. Their combined total cost is approximately **30%** of the world's total annual military expenditures.

Total Chart represents Annual World Military Expenditures: \$780 billion



= \$1 billion

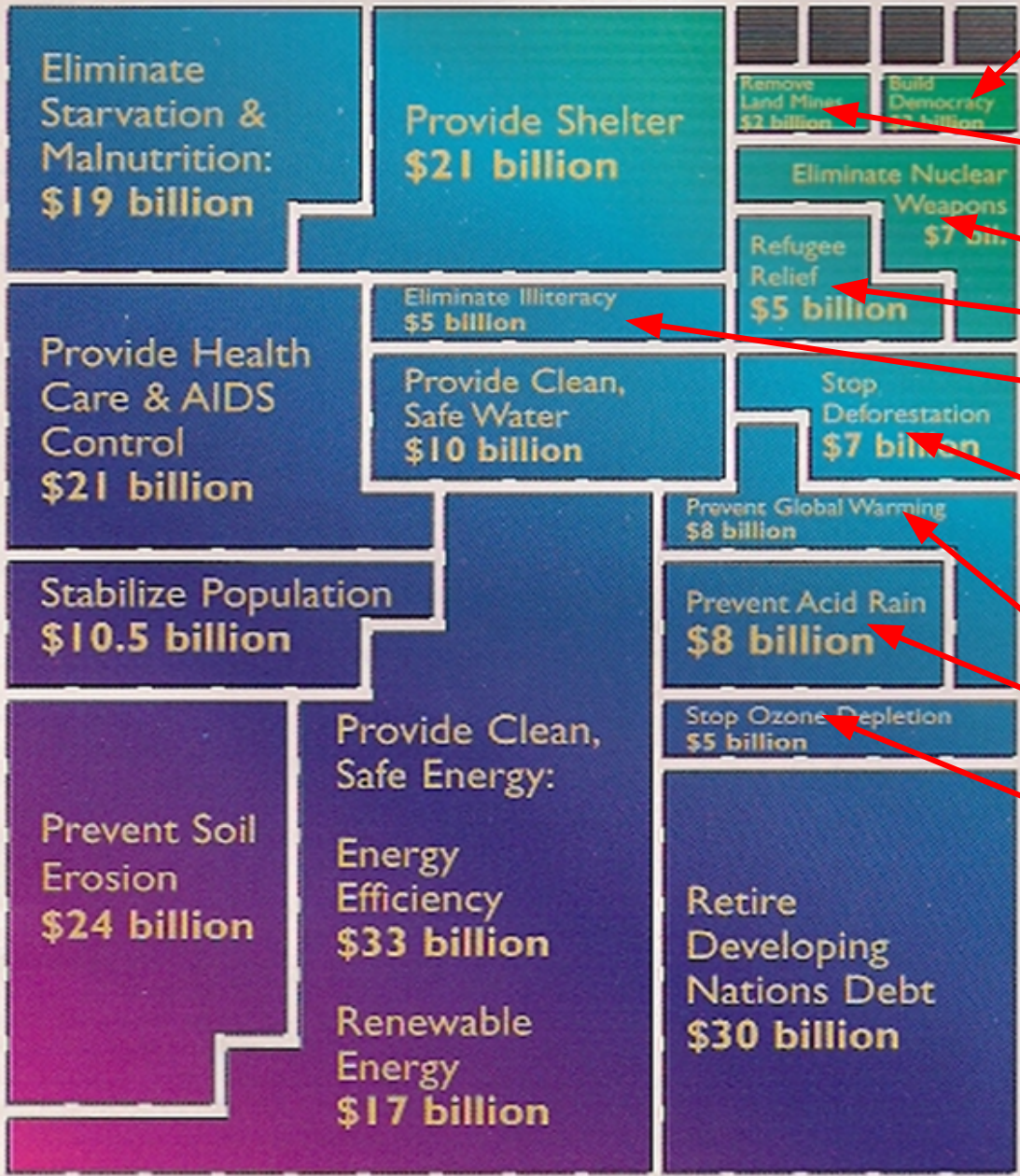


= Amount that was needed to eradicate Smallpox from the world (accomplished 1978): \$300 million

# AND HOW TO PAY FOR IT USING MILITARY EXPENDITURES

Source: World Game





Build Democracy: \$2 billion

Remove Landmines: \$2 billion

Eliminate Nuclear Weapons: \$7 billion

Refugee Relief: \$5 billion

Eliminate Illiteracy: \$5 billion

Stop Deforestation: \$7 billion

Prevent Global Warming: \$7 billion

Prevent Acid Rain: \$7 billion

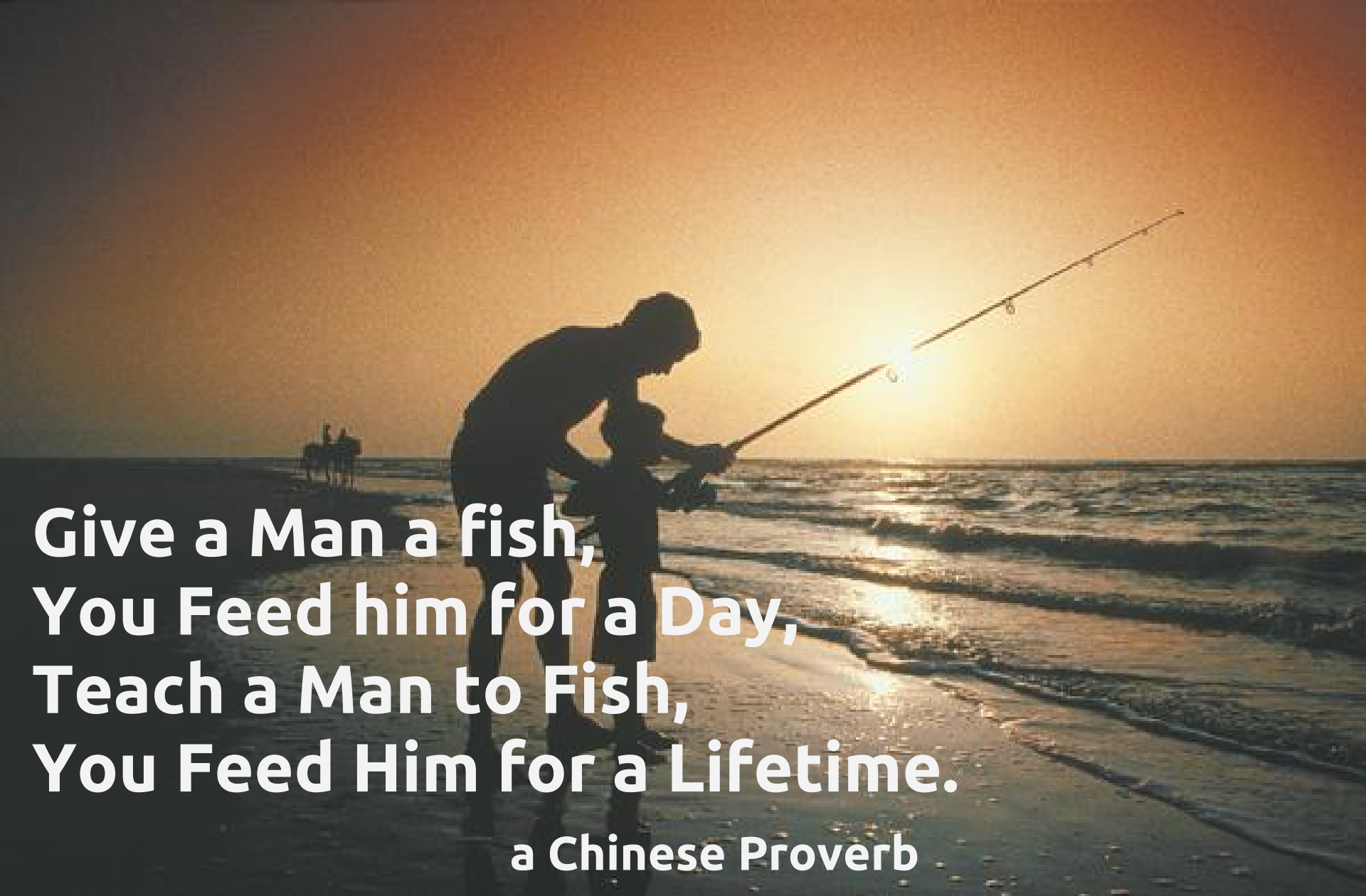
Stop Ozone Depletion: \$5 billion

**Population & Poverty:**

**~ \$76.5 billion (World Game)**

**~ \$77 billion (Plan B)**



A silhouette of a man and a child fishing on a beach at sunset. The man is holding a fishing rod, and the child is standing next to him. The sun is low on the horizon, creating a warm, golden glow. The ocean waves are visible in the background.

**Give a Man a fish,  
You Feed him for a Day,  
Teach a Man to Fish,  
You Feed Him for a Lifetime.**

**a Chinese Proverb**



## Schedule of presentations: 5:30 pm - 7:30 pm

Date:Thursday	Topics
June 20	Selling our Future
June 27	Population Pressure: Land & Water
July 11	Climate Change & the Energy Transition
July 18	Stabilizing Climate:An Energy Efficiency Revolution
July 25	Stabilizing Climate:Shifting to Renewable Energy
August 1	Designing Cities for People
August 8	Eradicating Poverty & Stabilizing Population
August 15	Restoring the Earth
August 22	Feeding Eight billion People Well
August 29	Can We Mobilize Fast Enough
September 5	Summary & Priorities