March 18, 2009

U.S. POLICY AND THE GLOBAL CHALLENGE OF WATER

WILLIAM H. FRIST and E. NEVILLE ISDELL

Declaration on U.S. Policy and the Global Challenge of Water

A Report of the CSIS Global Water Futures Project

DECLARATION C O C H A R M S:
William H. Frist
E. Neville Isdell

DIRECTOR:
Erik R. Peterson

ASSOCIATE DIRECTOR:
Rachel Posner

MARCH 2009

CSIS CENTER FOR STRATEGIC & INTERNATIONAL STUDIES
AGENDA:

Welcome by John Hamre, President and CEO, CSIS

Summary of Declaration, Erik R. Peterson, CSIS

Remarks by WILLIAM H. FRIST

Remarks by E. NEVILLE ISDELL

Questions & Answers

Declaration on U.S. Policy and the Global Challenge of Water

A Report of the CSIS Global Water Futures Project

MARCH 2009
WELCOME:

John Hamre,
President and CEO, CSIS

Declaration on U.S. Policy and the Global Challenge of Water
A Report of the CSIS Global Water Futures Project

MARCH 2009
CSIS | CENTER FOR STRATEGIC & INTERNATIONAL STUDIES | GLOBAL STRATEGY INSTITUTE
SUMMARY OF DECLARATION:

Erik R. Peterson, SVP; Schreyer Chair in Global Affairs; and Director, Global Strategy Institute, CSIS
SUMMARY OF DECLARATION:

1. Scope of the global challenge of water

2. The case for an integrated, expanded U.S. water strategy

3. Elements of the Declaration
1. The scope of the global challenge of water . . .
1. The scope of the global challenge of water...
I. The scope of the global challenge of water . . .
I. The scope of the global challenge of water . . .
1. The scope of the global challenge of water...
I. The scope of the global challenge of water . . .

Access  Water quality  Sanitation  Development

Photo: UNESCO  Photo: Freedom in Creation  Photo: Acumen Fund  Photo: Freedom in Creation
1. The scope of the global challenge of water . . .

More than 80 countries across the planet
1. The scope of the global challenge of water . . .

- Access
- Water quality
- Sanitation
- Development

OECD: By 2030, 3.9 billion in water-stressed countries
I. The scope of the global challenge of water . . .

Access

Water quality

Sanitation

Development

Over 884 million people without access to clean and safe drinking water
1. The scope of the global challenge of water . . .

- Access
- Water quality
- Sanitation
- Development

Waterborne/sanitation-related diseases fill one-half of the world’s hospital beds
1. The scope of the global challenge of water . . .

Over 2.5 billion people without adequate sanitation
I. The scope of the global challenge of water . . .

UNICEF: Poor water and sanitation help explain why more than one-half of girls in sub-Saharan Africa drop out of primary school.
I. The scope of the global challenge of water . . .

UN survey of 177 countries: women lose an estimated 40 billion working hours each year to carrying water.
1. The scope of the global challenge of water...

Waterborne diseases account for 73 million lost working days in India.
2. The case for an expanded, integrated U.S. international water strategy . . .
2. The case for an expanded, integrated U.S. international water strategy . . .

THE HUMAN HEALTH CASE: The human toll is staggering. Imagine: 1.8 million dead each year, most of whom are children, as a result of diarrheal diseases.
2. The case for an expanded, integrated U.S. international water strategy . . .

THE HUMANITARIAN CASE: 13% of humanity without access to clean, safe drinking water.
2. The case for an expanded, integrated U.S. international water strategy . . .

THE GENDER EQUALITY CASE: Women and girls suffer disproportionately from water dislocations.
2. The case for an expanded, integrated U.S. international water strategy . . .

THE ECONOMIC DEVELOPMENT CASE: Access to freshwater and sanitation removes massive barriers to economic and social development.
2. The case for an expanded, integrated U.S. international water strategy . . .

THE ENVIRONMENT CASE: Water practices in regions throughout the world are simply unsustainable.
2. The case for an expanded, integrated U.S. international water strategy . . .

THE GEOPOLITICAL CASE: More than 260 basins across the world are shared by more than two countries, and 40% of humanity is situated in these areas.
2. The case for an expanded, integrated U.S. international water strategy . . .
Declaration on U.S. Policy and the Global Challenge of Water

A Report of the CSIS Global Water Futures Project

MARCH 2009
3. Declaration: Key recommendations

Launch a comprehensive and sustained global campaign on water...
3. Declaration: Key recommendations

Develop an integrated strategy for national action on the global challenge of water...
3. Declaration: Key recommendations

Appoint a high-level government representative for water . . .
3. Declaration: Key recommendations

Reinforce water with a core team of specialists...
3. Declaration: Key recommendations

Commit greater financial resources, in both amount and duration . . .
3. Declaration: Key recommendations

Catalyze international efforts...
3. Declaration: Key recommendations

Reinforce public-private sector partnerships ...
CSIS Declaration on the Global Challenge of Water

CO-CHAIRS

*Senator William H. Frist*, Former Senate Majority Leader  
*E. Neville Isdell*, Chairman, The Coca-Cola Company

SIGNATORIES

*Harriet Babbitt*, Vice Chair, Global Water Challenge; Member, Jennings, Strouss & Salmon PLC; Former Deputy Administrator, USAID  
*William J. Bertera*, Executive Director, Water Environment Federation  
*K. David Boyer, Jr.*, President and CEO, GlobalWatch Technologies, Inc.; Former Senior Advisor for Public-Private Partnership and Director, Global Development Alliance, USAID  
*Julius E. Coles*, President, Africare  
*David Douglas*, President, Waterlines; Founder-President, Water Advocates  
*Monica Ellis*, President and CEO, Global Environment & Technology Foundation  
*General Carlton W. Fulford, Jr.*, USMC (Ret.), Former Deputy Commander in Chief, United States European Command  
*Helene Gayle*, President and CEO, CARE USA  
*John H. Gibbons*, Former Assistant to the President for Science and Technology  
*Jonathan Greenblatt*, Co-Founder, Ethos Water; Former Vice President, Starbucks Coffee Company  
*Hank Habicht*, Managing Partner, SAIL Capital Partners; Vice Chairman, Global Environment & Technology Foundation  
*Lee Hamilton*, President and Director, Woodrow Wilson International Center for Scholars  
*John Hamre*, President and CEO, Center for Strategic and International Studies  
*Lt. General Henry J. Hatch*, USA (Ret), Former Chief of Engineers, U.S. Army Corps of Engineers  
*Steven M. Hilton*, President & CEO, Conrad N. Hilton Foundation
CSIS Declaration on the Global Challenge of Water

SIGNATORIES (Continued)

Joseph Hughes, Chair of the School of Civil and Environmental Engineering, Georgia Tech

General George Joulwan USA (Ret.), President, One Team Inc.; Former Supreme Allied Commander, Europe

Steven R. Loranger, Chairman, President and CEO, ITT Corporation

Heiner Markhoff, President and CEO, GE Water & Process Technologies

John McDonald, Chairman, Institute for Multi-Track Diplomacy; Chairman, Global Water

Surya N. Mohapatra, Chairman and CEO, Quest Diagnostics Incorporated

Malcolm S. Morris, Chairman, Millennium Water Alliance

John B. Mumford, Managing Director, The Washington Group Consultants, LLC

Indra Nooyi, Chairman and CEO, PepsiCo

Sam Nunn, Chairman, CSIS; Cochairman & CEO, Nuclear Threat Initiative

William K. Reilly, Chairman of the Board, Global Water Challenge; Former Administrator, United States Environmental Protection Agency

Carter Roberts, President and CEO, World Wildlife Fund

Anthony “Bud” Rock, Vice President for Global Engagement, Arizona State University; Former Acting Assistant Secretary of State

Donna E. Shalala, President, University of Miami; Former Secretary of Health and Human Services

Les E. Shepard, Vice President for Energy, Resources, and Nonproliferation, Sandia National Laboratories

Kurt Soderlund, CEO, Safe Water Network

Graham Spanier, President, Pennsylvania State University

Caryl M. Stern, President & CEO, U.S. Fund for UNICEF

Jim Thebaut, President, The Chronicles Group; Executive Producer, Writer, Producer, Director of Running Dry and The American Southwest: Are We Running Dry?
CSIS Declaration on the Global Challenge of Water

SIGNATORIES (Continued)

Steve Werner, Former CEO, Water For People
John Whitehead, Former U.S. Deputy Secretary of State;
Former Co-Chair, Goldman Sachs
Christine Todd Whitman, President, The Whitman Strategy
Group; Former Administrator, United States Environmental
Protection Agency
CO-CHAIR REMARKS:

WILLIAM H. FRIST, Former Senate Majority Leader; Trustee, CSIS
CO-CHAIR REMARKS:

E. NEVILLE ISDELL, Chairman, The Coca-Cola Company; Trustee, CSIS
QUESTIONS, COMMENTS AND RESPONSES
U.S. POLICY AND THE GLOBAL CHALLENGE OF WATER

WILLIAM H. FRIST and E. NEVILLE ISDELL

Declaration on U.S. Policy and the Global Challenge of Water
A Report of the CSIS Global Water Futures Project

MARCH 2009

CSIS CENTER FOR STRATEGIC & INTERNATIONAL STUDIES