



February 20, 2008

SOLUTIONS NOT YET SOUGHT: THE HUMAN SECURITY PARADIGM

ENVIRONMENTAL SECURITY AS AN ENGAGEMENT TOOL

**Prepared For:
National Defense University and Forces Transformation
and Resources Seminar**

**“Transforming National Security:
AFRICOM- An Emerging Command”**

February 20, 2008

Presented by:

S.D. Beebe



February 20, 2008

Disclaimer:

The views expressed in this presentation are solely those of the author and do not reflect official position nor opinion of any United States Government organization.

This research was fully funded and supported by the Institute of National Security Studies, Colorado Springs, Colorado.





Discussion Topics

February 20, 2008

BACKGROUND & METHODOLOGY

AFRICAN SECURITY CONUNDRUM

HUMAN SECURITY PARADIGM

ENVIRONMENTAL SECURITY

LEVERAGING THE 21ST CENTURY



REFERENCES

February 20, 2008

- Armitage, Richard L., and Joseph S. Nye, Jr. "CSIS Commission on Smart Power: A Smarter, More Secure America." CSIS, 2007.
- Barcelona Report of the Study Group on Europe's Security Capabilities. "A Human Security Doctrine for Europe." November 2004.
- Busby, Joshua W. "Climate Change and National Security: An Agenda for Action". Council on Foreign Relations Report 2007.
- Campbell, Kurt M., et al. "The Age of Consequences: The Foreign Policy and National Security Implications for Global Climate Change". Center for Strategic and International Studies and Center for New American Security, November 2007.
- CNA Corporation, "National Security and the Threat of Climate Change" 2007.
- Department of Defense Directive 3000.05. "Military Support for Stability, Security, Transition, and Reconstruction (SSTR) Operations, November 2005.
- Henk, Dan. "The Environment, the US Military, and Southern Africa." *Parameters*, Summer 2006. 98-117.
- Kaldor, Mary, Mary Martin, and Sabine Selchow. "Human Security: A New Strategic Narrative for Europe." *International Affairs* 83:2. 273-288.
- Liotta, P.H., Taylor Owen. "Why Human Security?" *The Whitehead Journal of Diplomacy and International Relations*, Winter/Spring 2006. 1-18.
- Smith, Gayle. "Beyond Borders." *Democracy*, Issue #3 Winter 2007.
- United Nations Development Program. "New Dimensions of Human Security." *Human Development Report* 1994.
- Ward, William E. "Toward a Horizon of Hope: Considerations for Long-term Stability in Postconflict⁴ Situations" *Joint Forces Quarterly* Issue 45 2007 41-45



Background & Methodology

February 20, 2008

- **CHIEF OF STAFF ARMY RESEARCH PROJECT**
- **CONDUCTED OVER 80 COLLECTIVE INTERVIEWS**
- **RESOUNDING COHERENCE IN FINDINGS**



Background & Methodology

February 20, 2008

How do Africans view security?

How does the United States view security?

Does the US strategic security paradigm adequately address African security concerns?



February 20, 2008

Conclusion Drawn:

Although the current strategic security narrative is necessary to address traditional kinetic threats to US national security, it insufficiently captures non-traditional “creeping vulnerabilities” which fall along the strategic seams of our security institutions.

Left unchecked, these vulnerabilities become increasingly interdependent and combine over time into intractable, hydra-type threats which then defy traditional monolithic security approaches.

The answers to 21st Century security challenges must be as integrated and dynamic as the threats. These are solutions not yet sought.



February 20, 2008

AFRICAN SECURITY CONUNDRUM

GREATEST PROBLEMS FACING AFRICA FROM THEIR PERSPECTIVE

SECURITY SECTOR REFORM

POVERTY

HEALTH

CLIMATE CHANGE/ENVIRONMENTAL SHOCK

“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat

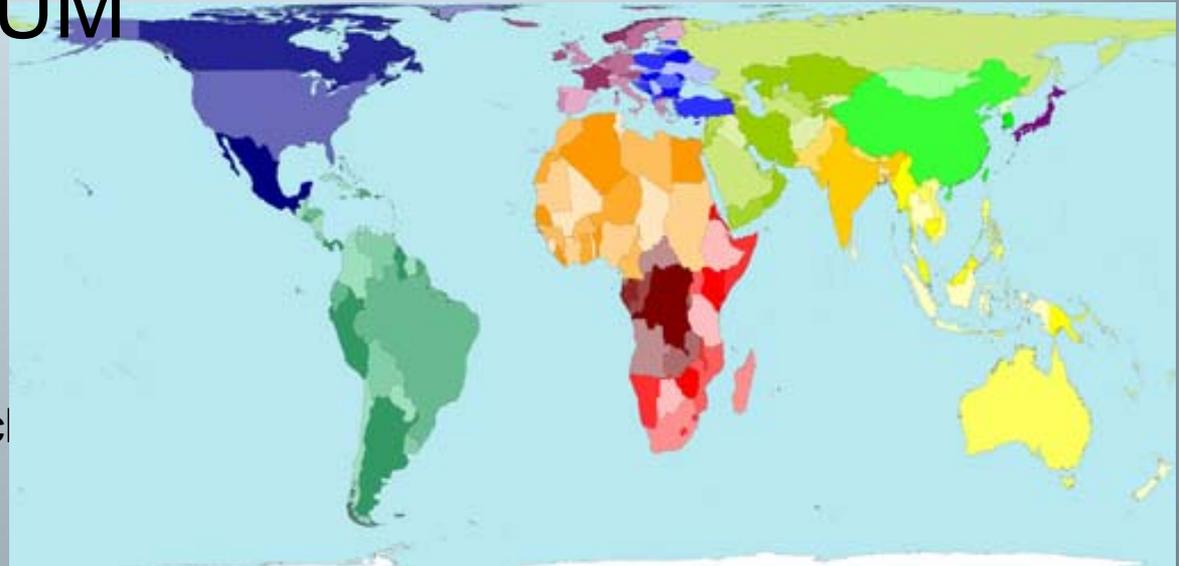


February 20, 2008

AFRICAN SECURITY CONUNDRUM

How do WE define security?

- State Sovereignty
- Protection of territorial borders
- Protection against nuclear attack
- Protection of infrastructure
- Protection of technology
- Protection of economic system



Source: worldmapper.org

Threats from a conventional, realist paradigm are normative, linear, and quantifiable



AFRICAN SECURITY CONUNDRUM

February 20, 2008





AFRICAN SECURITY

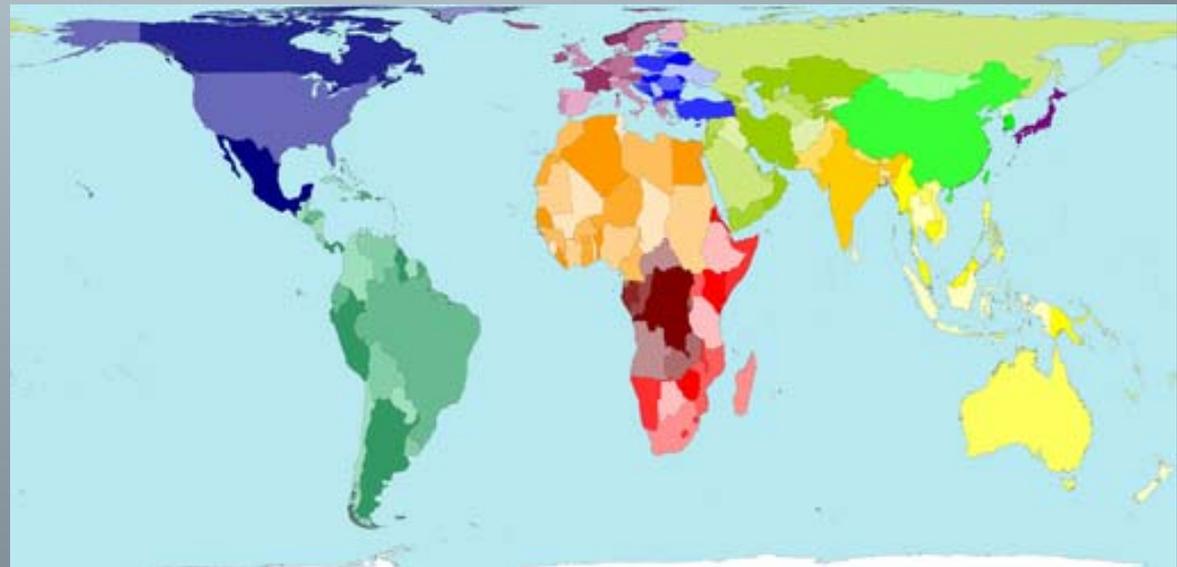
February 20, 2008

CONUNDRUM

Systemic Changes have occurred
Politically—Bi-polar to multi-polar world
Economically—Uneven Globalization
Perceptually—Global Infosphere

***Securing Systems
versus
Securing Survival***

Impossible to plan for every feasible contingency, the international security landscape has been “untethered” and in reactive mode.

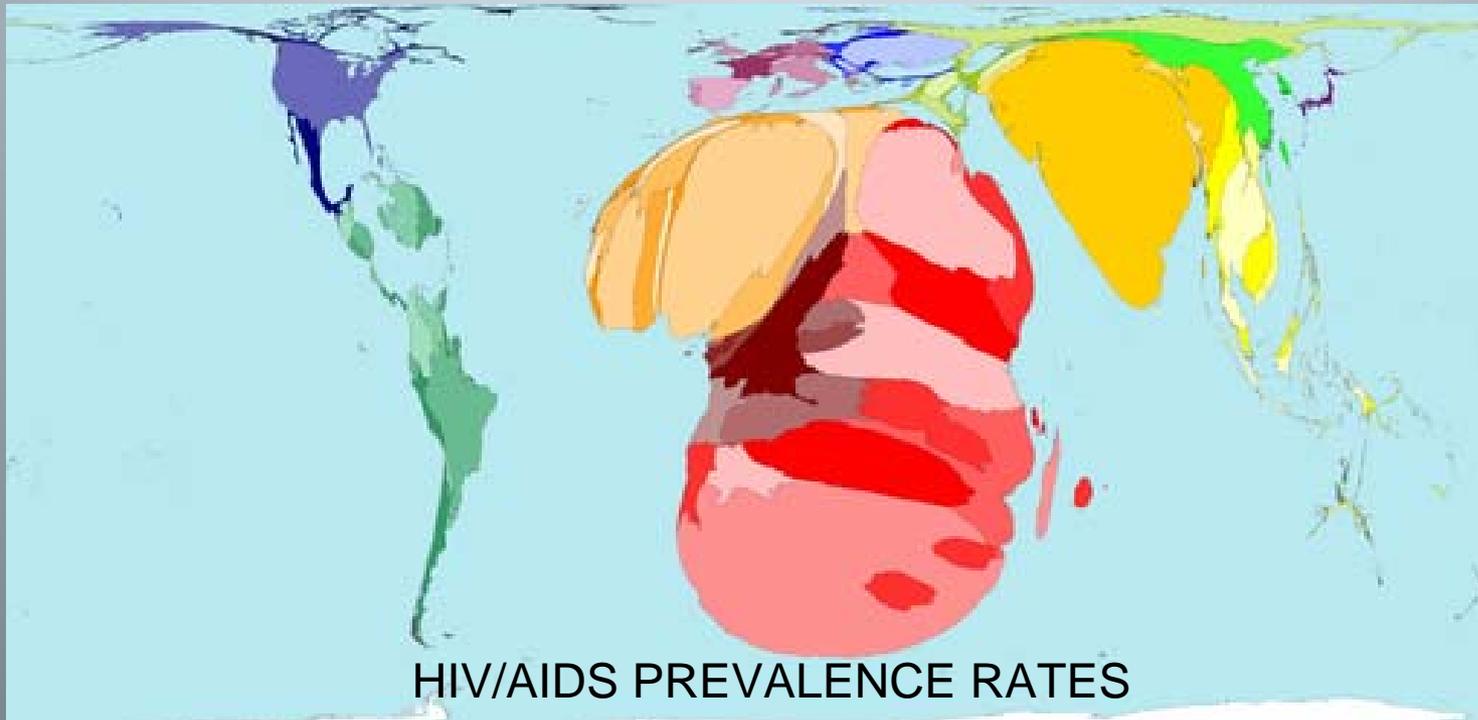


Source: worldmapper.org



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



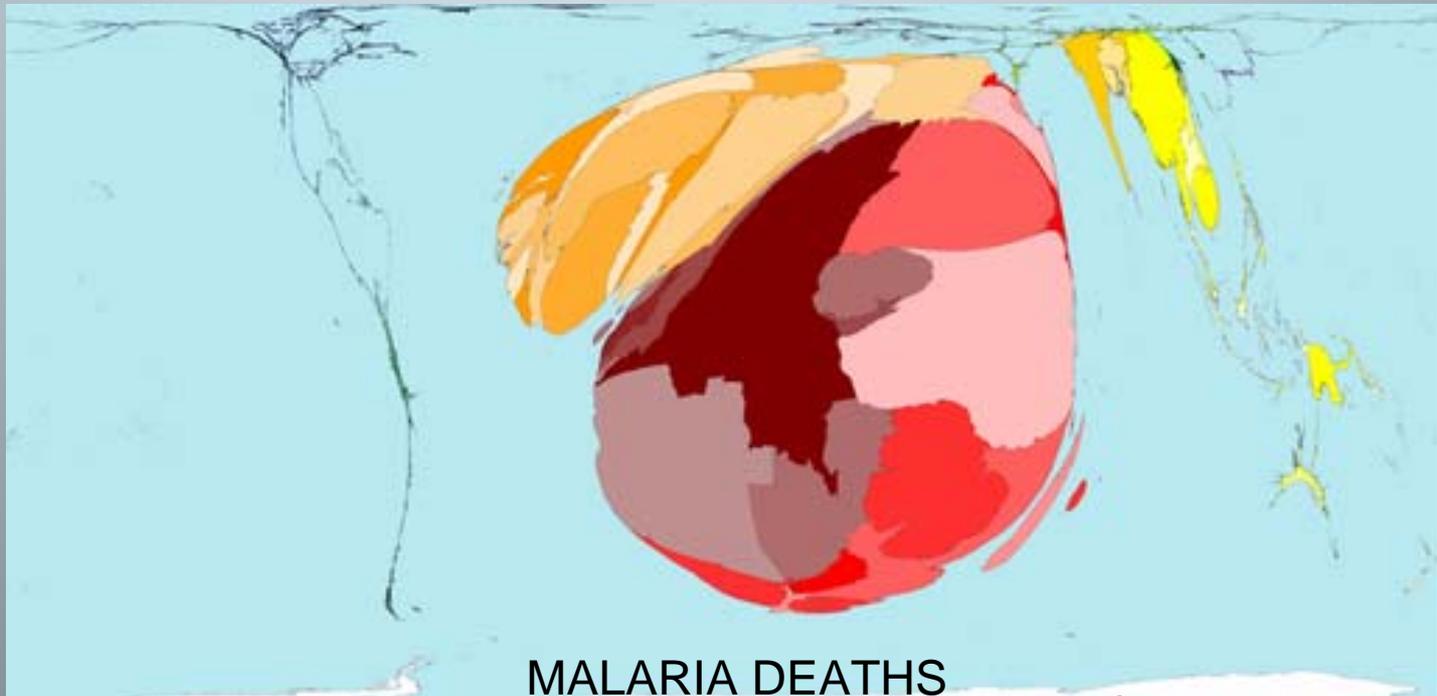
Source: worldmapper.org

*“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. **Our terrorism is HIV/AIDS, malaria, and poverty.** We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat*



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



MALARIA DEATHS

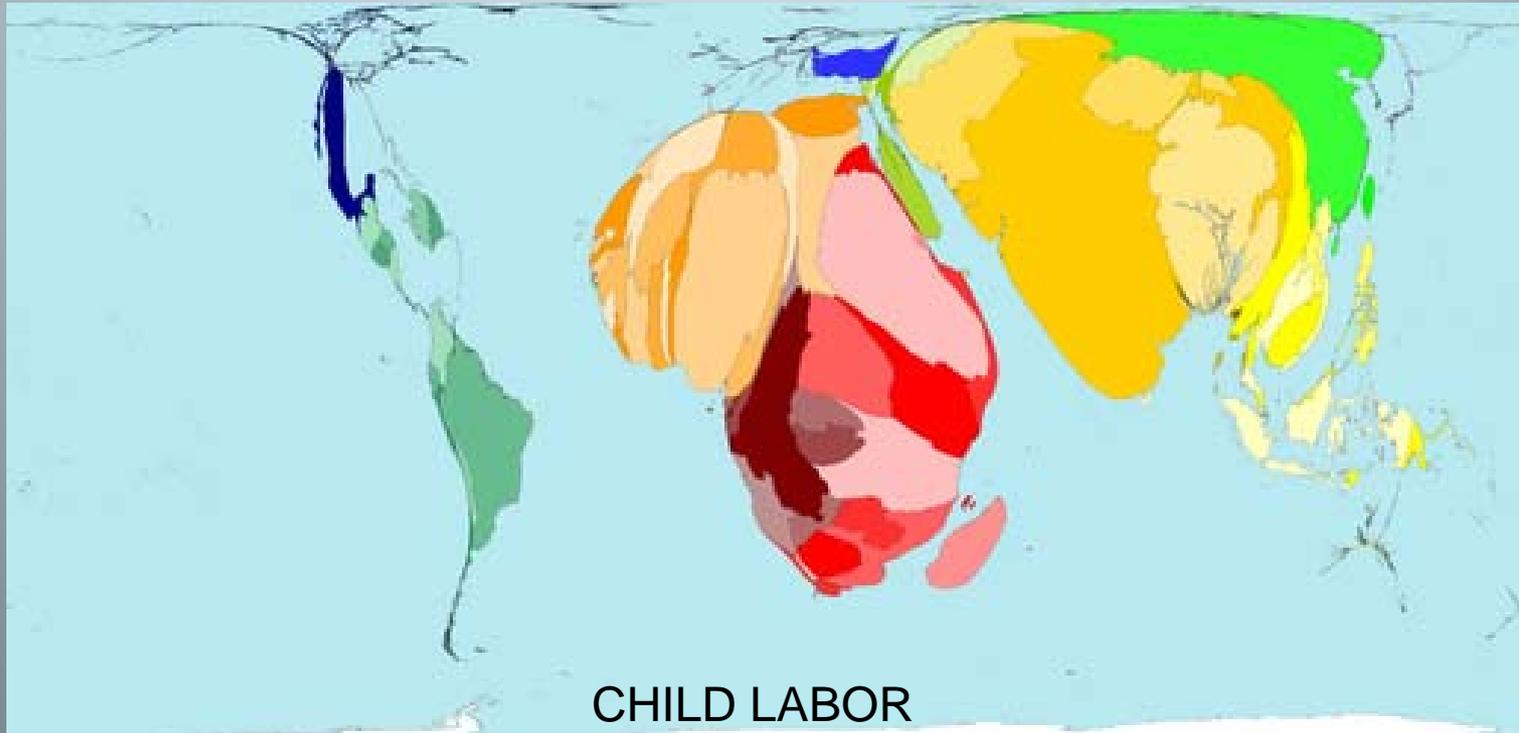
Source: worldmapper.org

*“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. **Our terrorism is HIV/AIDS, malaria, and poverty.** We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat*



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



CHILD LABOR

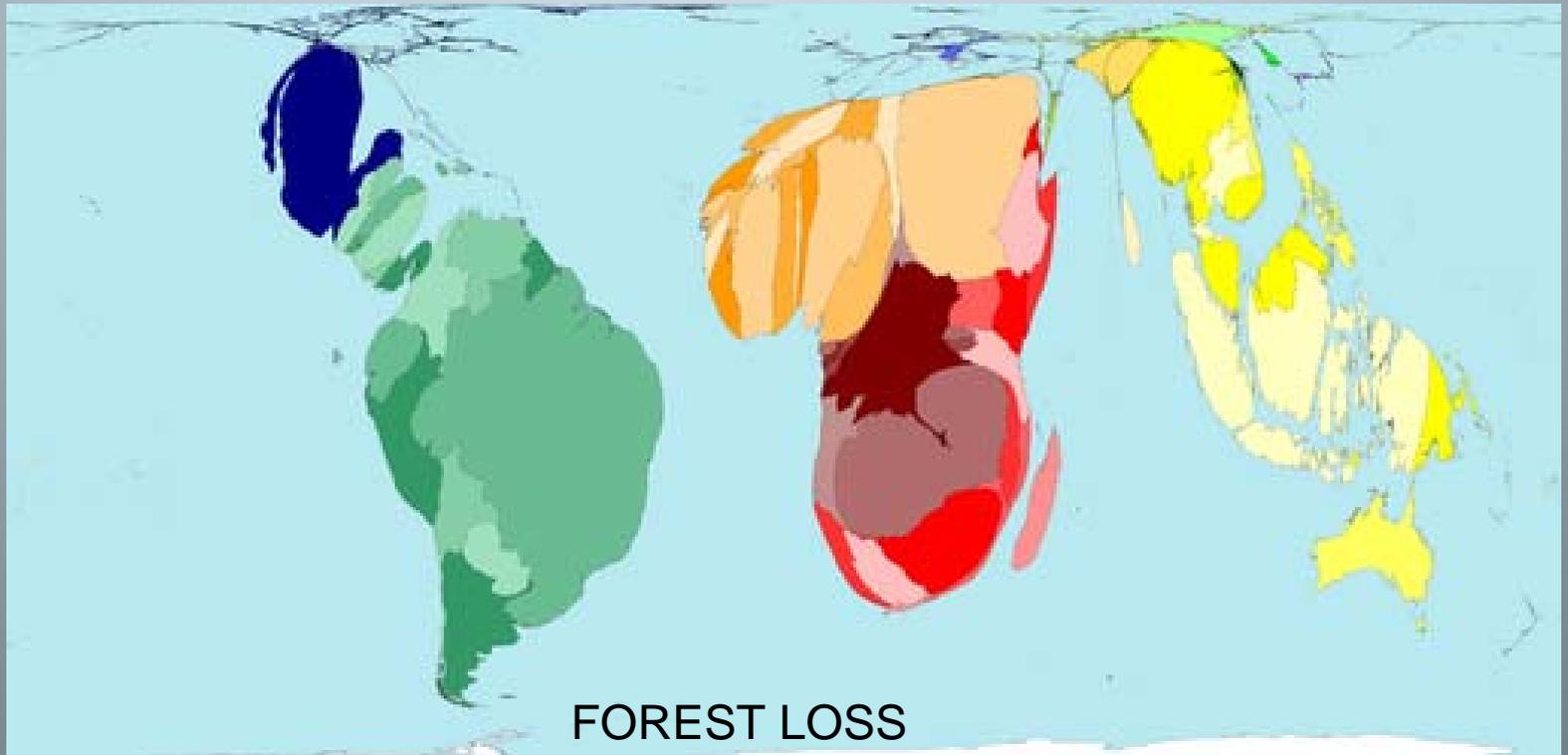
Source: worldmapper.org

“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat



February 20, 2008

OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT



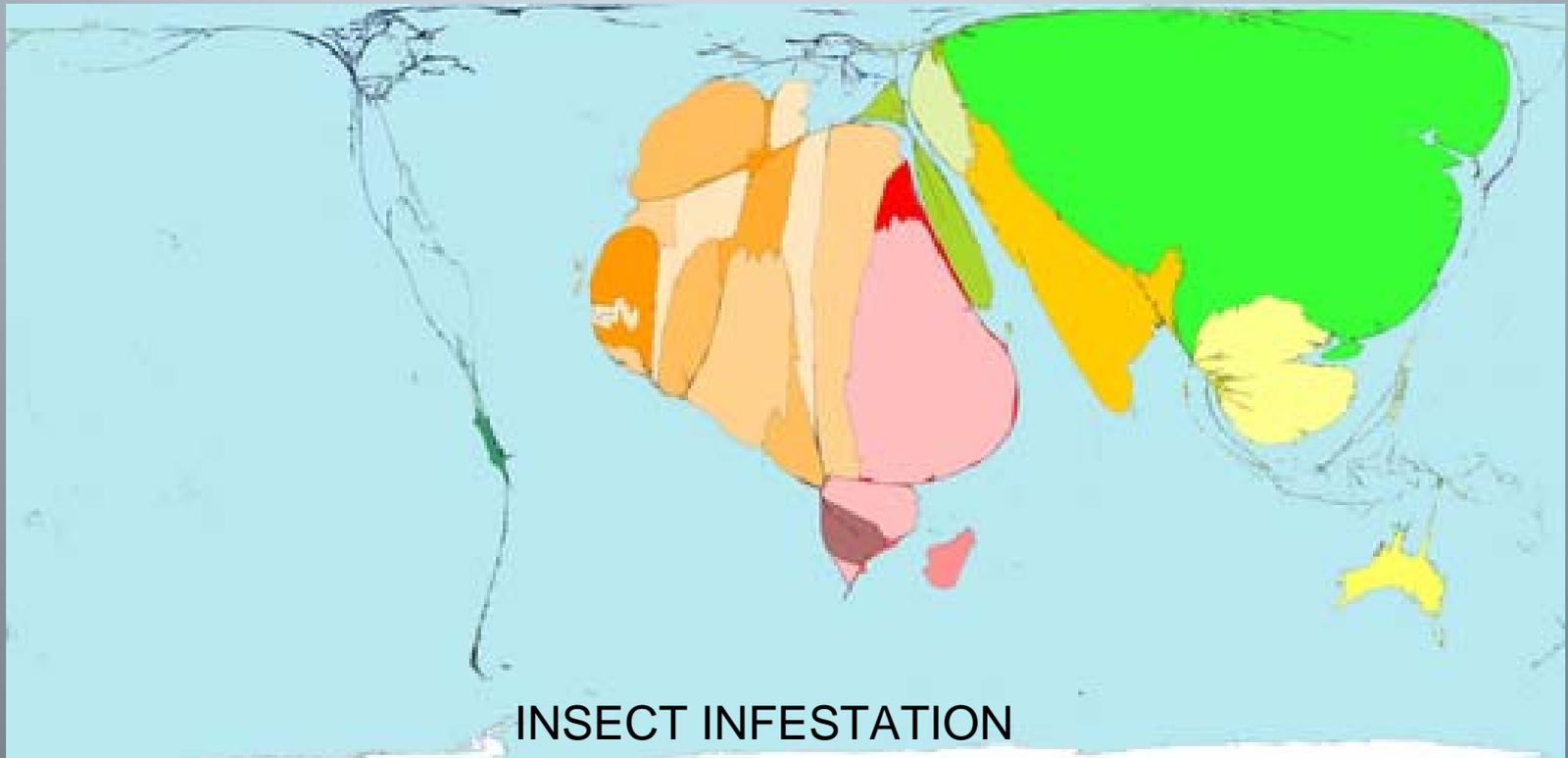
Source: worldmapper.org

*“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an **unforgiving environment** we cannot control.” –African Diplomat*



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



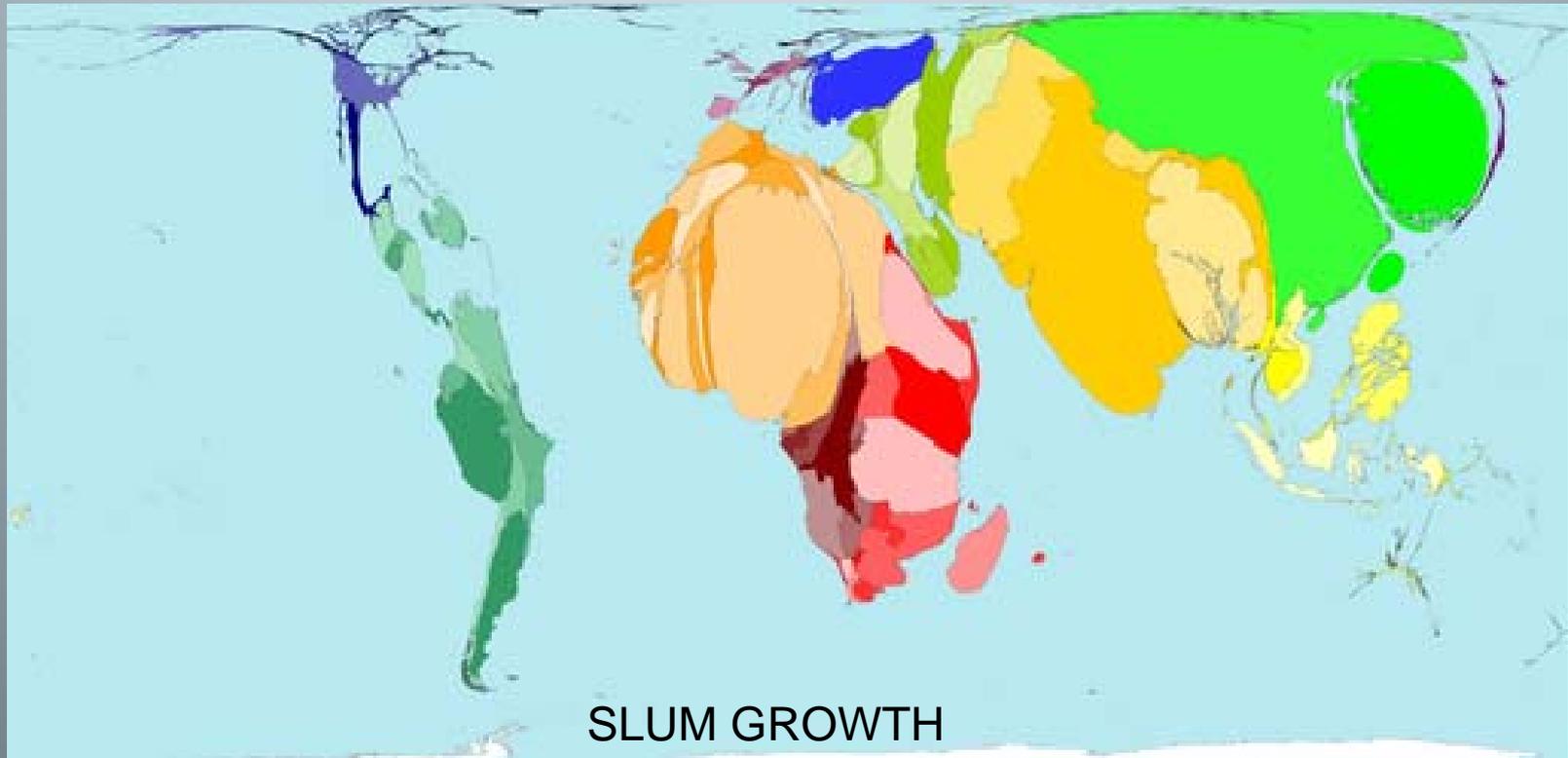
Source: worldmapper.org

*“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an **unforgiving environment** we cannot control.” –African Diplomat*



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



Source: worldmapper.org

“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat



OPERATIONALIZING “SECURITY” FOR AN AFRICAN CONTEXT

February 20, 2008



Source: worldmapper.org

“You Americans are always looking for terrorists and weapons of mass destruction. We have those here in Africa. Our terrorism is HIV/AIDS, malaria, and poverty. We have weapons of mass destruction, too. It is an AK-47 carried by a child. And this plays itself out daily in Africa in an unforgiving environment we cannot control.” –African Diplomat



OPERATIONALIZING "SECURITY" FOR AN AFRICAN CONTEXT

February 20, 2008

Systems



??What Security/Who's Definition??

Survival





Human Security

February 20, 2008

The Genesis of Human Security...

“The concept of security has far too long been interpreted too narrowly: as a security of territory from external aggression, or as protection of national interests in foreign policy or as global security from the threat of nuclear holocaust. It has been related to nation-states more than people...Forgotten were the legitimate concerns of ordinary people who sought security in their daily lives. For many of them, security symbolized protection from the threat of diseases, hunger, unemployment, crime [or terrorism], social conflict, political repression and environmental hazards. With the dark shadow of the Cold War receding, one can see that many conflicts are within the nations rather than between the nations.”

--United Nations Development Program (UNDP) Report 1994



Human Security

February 20, 2008

Components of Human Security

Economic Security—the threat is poverty

Food Security—the threat is hunger and famine

Health Security—the threat is injury and disease

Environmental Security—the threat is pollution, environmental degradation, and resource depletion

Personal security—the threat involves various forms of violence

Communal Security—the threat is to the integrity of cultures

Political Security—the threat is political repression

“The battle of peace has to be fought on two fronts. The first is the security front where victory spells freedom from fear. The second is the economic and social front where victory means freedom from want.”

**--United Nations Development Program (UNDP)
Report 1994**



Human Security

February 20, 2008

"If there is one word I would use to sum up the atmosphere in Iraq — on the streets, in the countryside, in the neighborhoods and at the national level — that word would be fear."

By RYAN C. CROCKER, US Ambassador to Iraq



Human Security

February 20, 2008

Human Security as a Paradigm

- Referral Object Shifts from Nation-State Rational Actor to Collective Humanity
- Acknowledges Development/Humanitarian considerations into security discourse (DOD 3000.05)
- Transparent
- Proactive—Policeman versus Fireman
- Comprehensive
- Weight of Effort Focused on Process not “Product”—Sustainability
- Multi-lateral—Inclusive of non-traditional partners in security arena
- Interdependency of Variables



February 20, 2008

Human Security

Understanding 1-Degree Separation

A photograph of a house of cards structure made of playing cards, set against a bright yellow background. The cards are arranged in a triangular shape, with some cards visible on the sides and top. The cards are of various suits and values, including hearts, spades, and clubs.

Economic Security
Food Security
Health Security
Environmental Security
Personal security
Communal Security
Political Security



Human Security

February 20, 2008

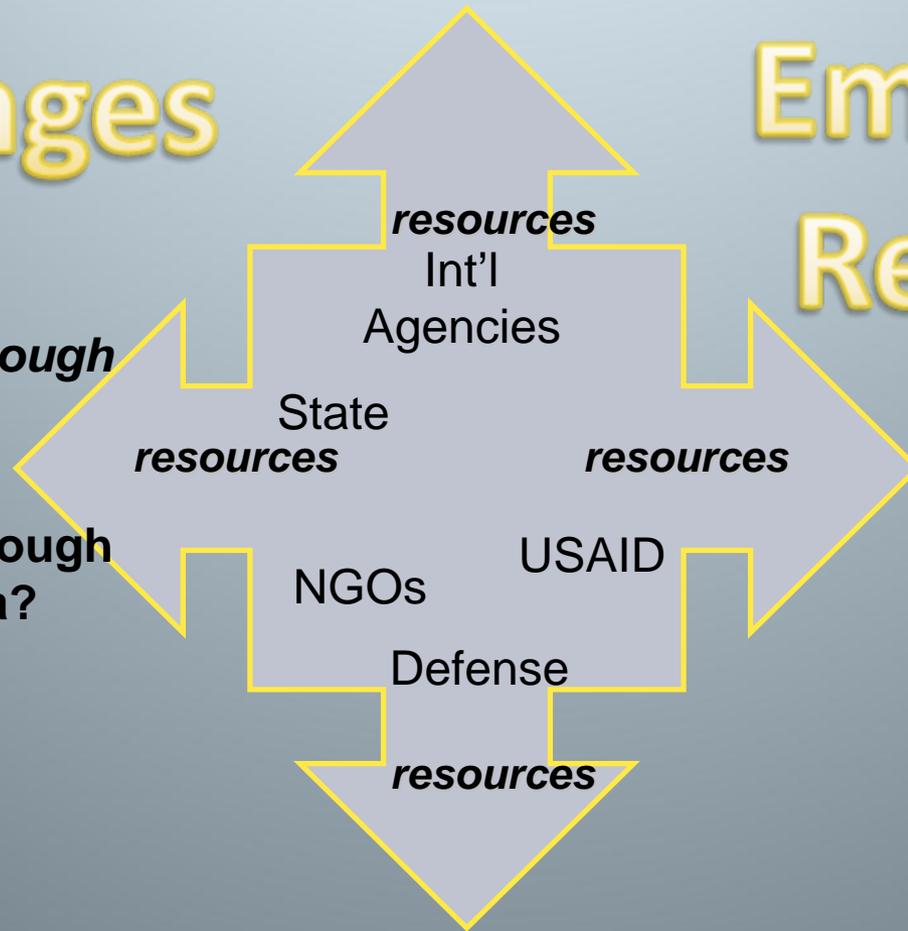
Challenges

Emergency Response

Are we not doing *enough* in Africa?

or

Are we not doing enough *together* in Africa?



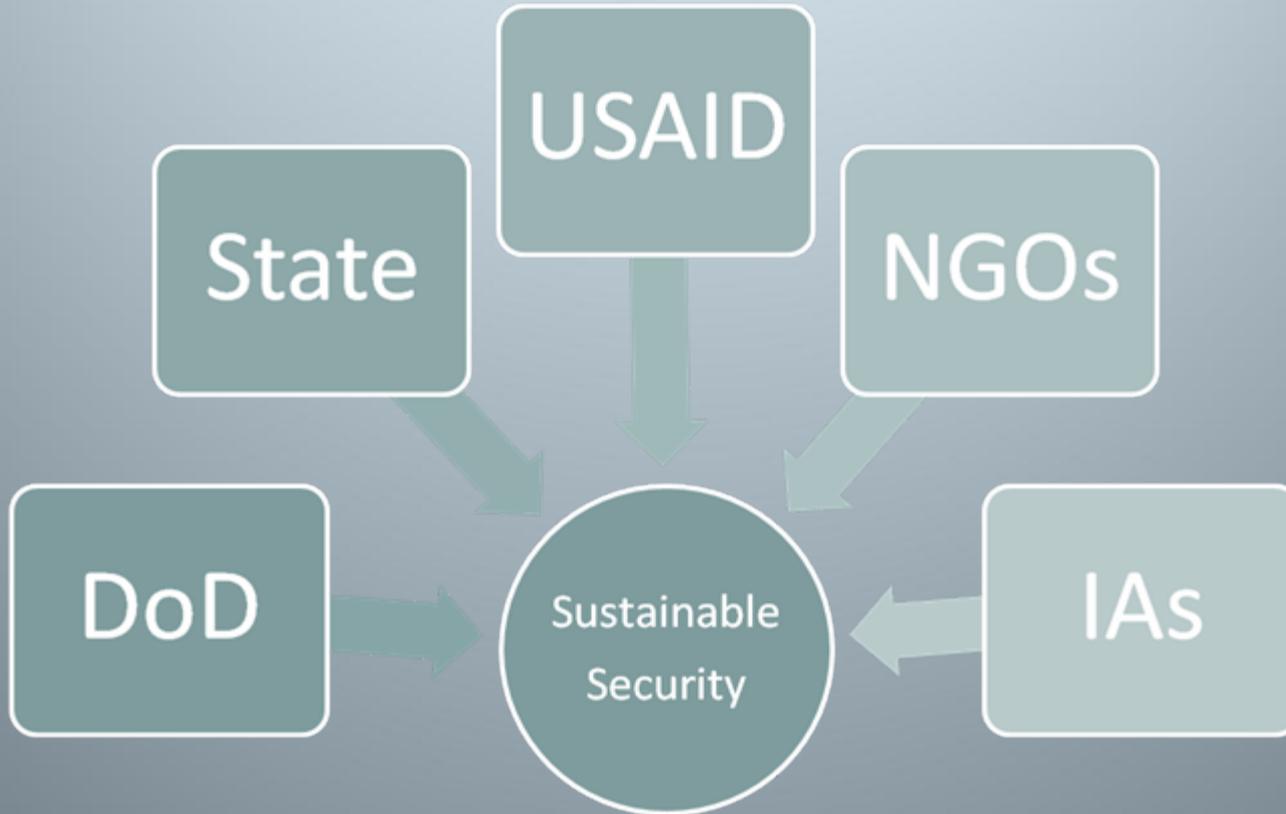
Requirements

Needs



Human Security

February 20, 2008





Human Security

February 20, 2008

DFID Department for International Development



Foreign & Commonwealth Office

The Africa Conflict Prevention Pool An Information Document

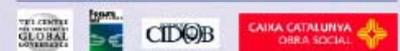
A Joint UK Government Approach to Preventing and Reducing Conflict in Sub-Saharan Africa



Addressing the core drivers of security in a joined-up approach prevents threats from becoming crisis; crisis becoming conflict; and conflict from becoming combat.

A Human Security Doctrine for Europe

The Barcelona Report of the Study Group on Europe's Security Capabilities



This study has been carried out by the Study Group with the support of Caixa de Catalunya and the Universal Forum of Cultures - BARCELONA 2004



February 20, 2008

Environmental Security

Any natural or man-made occurrence, remnant of war, or natural resource representing a critical point of security/conflict influencing stability within the state, region, or in an international context concurrently impacting other areas of security.

Constructing a “no regrets” proof of concept as confidence building measures.



Climate Change and Environmental Shock in Africa

February 20, 2008

“Numerous African countries and regions already suffer from varying degrees of famine and civil strife... ***Such changes will add significantly to existing tensions*** and can facilitate weakened governance, economic collapses, massive human migrations, and **potential conflicts.**”—CNA Corporation Report on National Security and the Threat of Climate Change

“Contemporary Africa aspires to be a unified system but falls far short. Severe climate change would, in a grim way, ***provide for the first time the missing element of connectivity.*** From one end of the African continent to the other, severe ***climate change will become the common denominator of turbulence and destruction.***”—CSIS/Center for a New American Security

“The [African] continent’s vulnerability to climate change on top of its other problems make the region especially susceptible to humanitarian disasters with some African governments either unwilling or unable to protect their citizens from floods, famine, drought, and disease... Since the United States will be pressured to deploy military forces or at least provide lift and logistic support for large-scale humanitarian emergencies, it has an interest in helping countries minimize adverse effects of climate change through enhanced local capacity to respond to natural disasters.”—Council on Foreign Relations

“Climate Change and National Security:
An Agenda for Action”



February 20, 2008

Importance of the Environment

Systems Approach

**Environmental
Concerns**

Nationalism

Economic Growth

Health and Physical Security

Food & Shelter



February 20, 2008

Importance of the Environment

**Environmental
Concerns**

Survival Approach *Nationalism*

Economic Growth

Health and Physical Security

Food & Shelter

The Environment



Environmental Security Issues

February 20, 2008

- Often Regional / Transnational in scope
- Viewed logistically rather than strategically
- Require multilateral response
- Support to non-traditional security partners in low risk arena



February 20, 2008

Environmental Security Advantages

Non threatening

Transcends tensions

Affects all countries

Improved military image

Low cost

Promotes interagency/ international/corporate cooperation

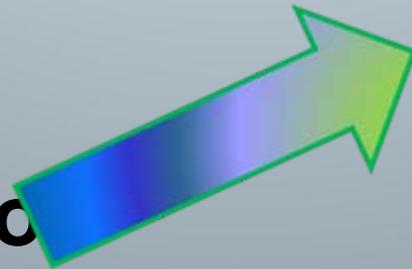


February 20, 2008

Environmental Security

Environmental Security

**Confidence/
Communication
Building**



**Conflict
Resolution &
Prevention**



Leveraging 21st Century Technology for Sustainable Security

February 20, 2008



Found at: www.activeworlds.com



Virtual Collaborative Environment

February 20, 2008

- Initial arrival point in the 3D application
- Many people from different organizations
- Ability to ask a question and get an answer from someone who knows
- A place to establish a personal relationship with someone from another community without actually meeting
- Strong visual content – Seeing the other guy and the same content (pictures, text & links)

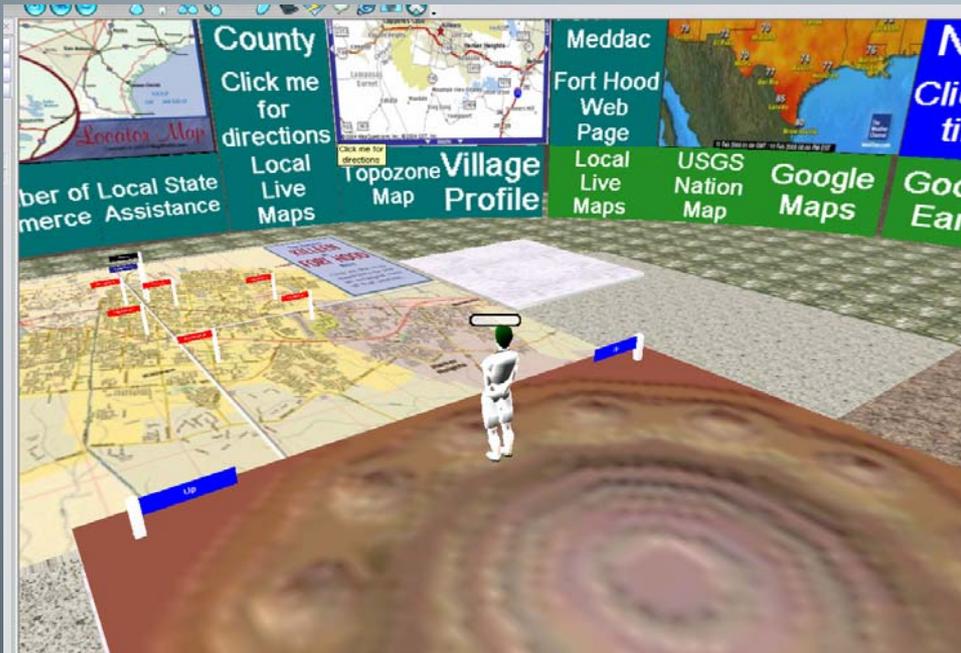




February 20, 2008

Virtual Collaborative Environment Crisis Action Centers

- Team members do not travel
- Team members retain full access to all data available from their home network, files and other people within their agency who are not on the team
- The team can coordinate over the web.
- Team activity can be monitored by many authorized observers
- Team members can control access to proprietary data granting access as required over the web.
- **The center can be fully operational in hours not days**





February 20, 2008

“Every day the gazelle wakes up in Africa understanding it must outrun the fastest lion in order to survive. Every day the lion wakes up in Africa understanding it must outrun the slowest gazelle for its survival. In Africa, it doesn’t matter what you are, to survive you better wake up and hit the ground running!” --African Proverb

Questions/Comments

shannon.beebe@us.army.mil

Comm: 703-695-1667