

**HIGHER EDUCATION,
EDUCATION, AND TRAINING
FOR PROFESSIONALS IN THE
NEXT DECADE**

WALTER HAYS

**GLOBAL ALLIANCE FOR DISASTER
REDUCTION**

HIGHER EDUCATION AND EDUCATION FOR PROFESSIONALS (2005-2014)

REGIONAL ALLIANCES ON EDUCATION FOR SUSTAINABLE DEVELOPMENT AND DISASTER REDUCTION

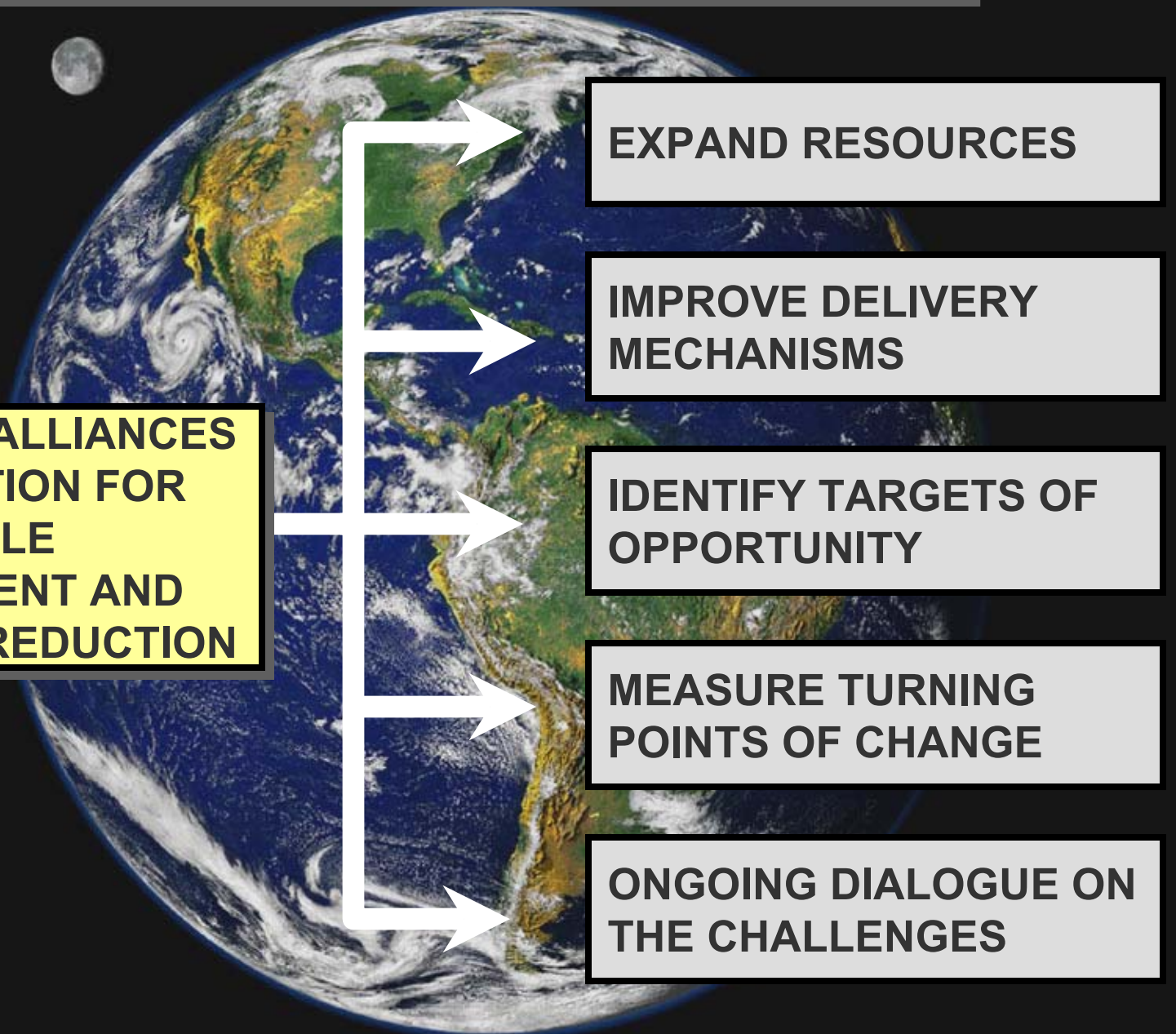
EXPAND RESOURCES

IMPROVE DELIVERY MECHANISMS

IDENTIFY TARGETS OF OPPORTUNITY

MEASURE TURNING POINTS OF CHANGE

ONGOING DIALOGUE ON THE CHALLENGES



HIGHER EDUCATION AND EDUCATION FOR PROFESSIONALS

**BASIC PRINCIPLES
FOR BUILDING A
CULTURE OF
COMMUNITY
RESILIENCE**

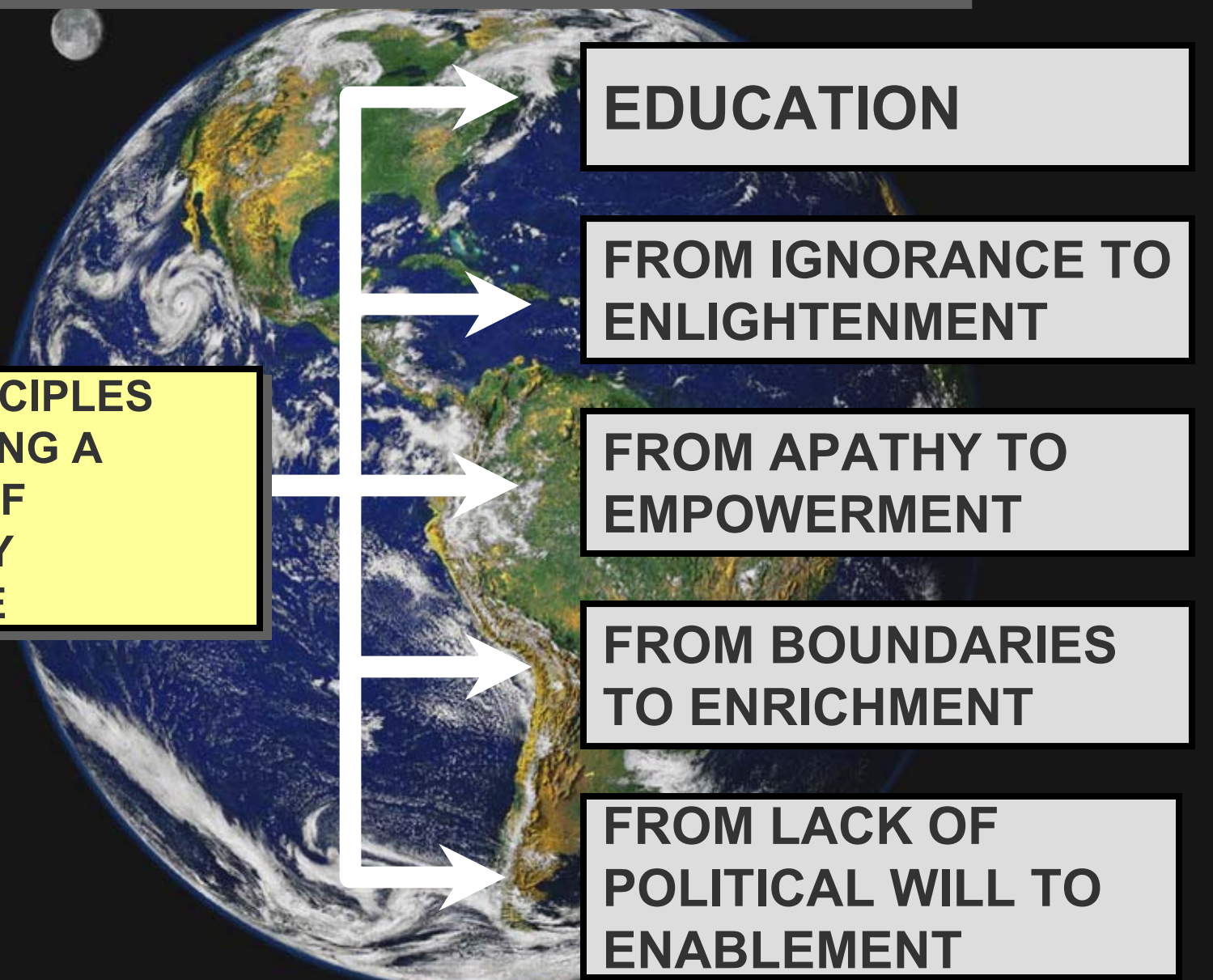
EDUCATION

**FROM IGNORANCE TO
ENLIGHTENMENT**

**FROM APATHY TO
EMPOWERMENT**

**FROM BOUNDARIES
TO ENRICHMENT**

**FROM LACK OF
POLITICAL WILL TO
ENABLEMENT**



GOALS: “DESD” AND BEYOND

1. INSTITUTIONALIZE DISASTER MANAGEMENT

GOALS: DESD AND BEYOND

**2. BUILD A CULTURE
OF COMMUNITY
DISASTER RESILIENCE
THROUGH EDUCATION.**

HOW?

**BY RAISING
AWARENESS OF THE
THREAT AND
UNDERSTANDING OF
THE VALUE OF
DISASTER REDUCTION**

HOW?

BY USING THE “DESD” TO
OVERCOME THE UNIVERSAL
BARRIERS OF IGNORANCE,
APATHY, DISCIPLINARY AND
ORGANIZATIONAL
BOUNDARIES, AND LACK OF
POLITICAL WILL.

HOW?

BY INTEGRATING DISASTER
REDUCTION MODULES IN
THE CURRICULA OF THE
ENTIRE EDUCATIONAL
SYSTEM AND PENETRATING
SOCIETY AT EVERY LEVEL

HOW?

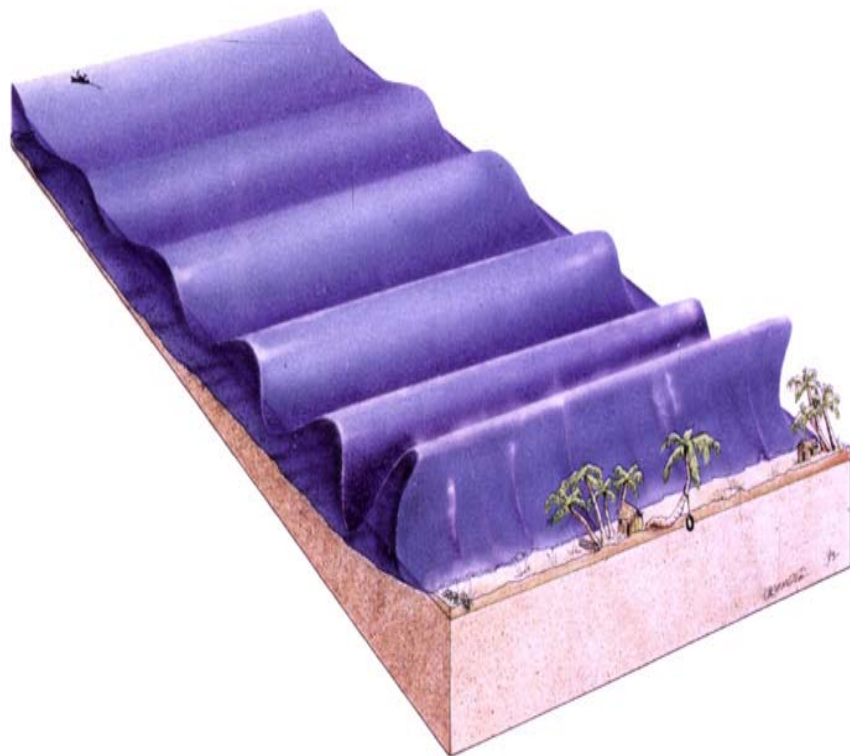
**BY INITIATING AND
CONTINUALLY UPDATING
DISASTER REDUCTION,
PUBLIC INFORMATION, AND
AWARENESS
PROGRAMMES**

DECEMBER 26, 2004 BANDA ACEH EARTHQUAKE-TSUNAMI



BANDA ACEH EARTHQUAKE AND TSUNAMI

TSUNAMI



- OCCUR IN PACIFIC “RING OF FIRE,” INDIAN OCEAN, CARIBBEAN, AND MEDITERRANEAN
- TSUNAMI WAVE RUNIP CAN AFFECT DISTANT SHORELINES THOUSANDS OF MILES FROM CENTER

Quake Waves Hit African Coast



BEFORE DECEMBER 26, 2004 EARTHQUAKE-TSUNAMI



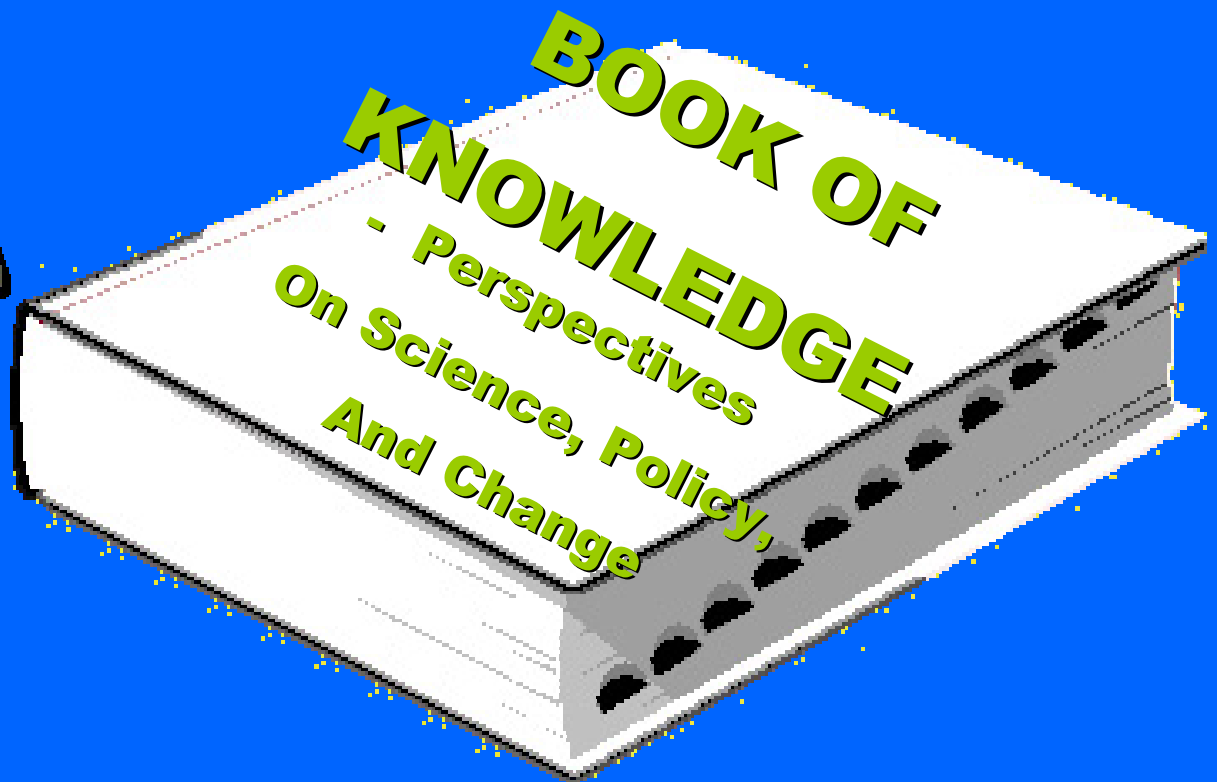
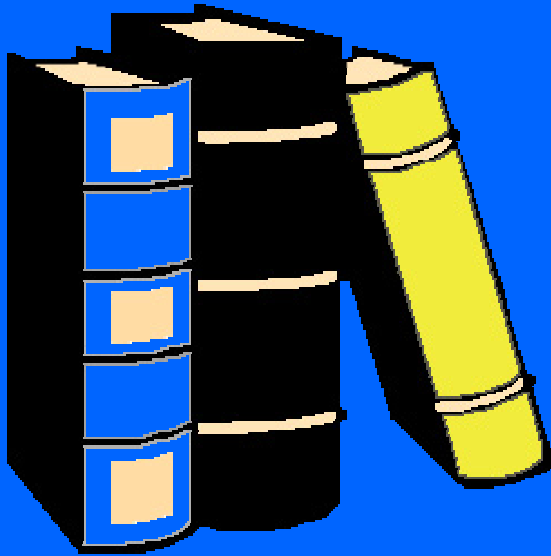
10 January 2003

AFTER DECEMBER 26, 2004 EARTHQUAKE-TSUNAMI



29 Dec 2004

EACH DISASTER IS AN
OPPORTUNITY TO WRITE
THE NEXT CHAPTER IN
THE “GLOBAL BOOK OF
KNOWLEDGE” ON
SUSTAINABLE
DEVELOPMENT.



**BOOK OF
KNOWLEDGE**
- Perspectives
On Science, Policy,
And Change

GOALS: DESD AND BEYOND

**3. CREATE INTEGRATED
“BOOKS OF KNOWLEDGE”
FOR OVER 1 MILLION
COMMUNITIES**

WHEN?

**AS SOON AS POSSIBLE,
CONTINUING
THROUGHOUT THE
DESD, AND BEYOND.**

WHERE?

**WORLD WIDE, BUT
ESPECIALLY IN ALL
DISASTER-PRONE
DEVELOPING
COUNTRIES**

WHO?

ALL GOVERNMENT
MINISTRIES AND
DEPARTMENTS AT ALL
ECHELONS OF ALL
COMMUNITIES HAVE
RESPONSIBILITIES

WHO?

**“REGIONAL ALLIANCES
ON EDUCATION FOR
SUSTAINABLE
DEVELOPMENT AND
DISASTER REDUCTION”**