# Table 1: Final Structural Components and Indicators of the World Risk Index

# 1. Exposure

# EXPOSED POPULATION WITH REGARD TO

- A) Earthquakes
- B) Cyclones
- C) Floods
- D) Droughts
- E) Sea level rise

# 2. Susceptibility

#### PUBLIC INFRASTRUCTURE

- A) Population without access to improved sanitation
- B) Population without access to clean water

#### Housing conditions

Proportion of population in slums; proportion of semi-solid and fragile houses

→ limited data availability

#### **N**UTRITION

C) Percentage of undernourished population

#### **POVERTY AND DEPENDENCIES**

- D) Dependency ratio (proportion of under 15 – and above 65-year-olds in relation to the working population)
- Extreme poverty (population living on less than 1.25 USD (live PPPs) per day)

### **ECONOMIC CAPACITY AND INCOME**

- F) Gross Domestic Product per capita (Purchasing Power Parity)
- G) Gini-Index

# 3. Coping Capacity

## **GOVERNMENT AND AUTHORITIES**

- A) Corruption Perception Index
- B) Failed States Index

## **DISASTER PREPAREDNESS AND**

## **EARLY WARNING**

National disaster risk management policy according

#### **MEDICAL SERVICES**

- C) Number of physicians per 10,000 population
- D) The number of hospital beds per 10,000 population

## **SOCIAL NETWORKS:**

NEIGHBORHOOD, FAMILY AND SELF-HELP

## **ECONOMIC COVERAGE**

E) Insurance (except life insurance)

# 4. Adaptive Capacity

### **EDUCATION AND RESEARCH**

- A) Adult literacy rate
- B) Combined gross school enrolment (rate of school-aged children in primary, secondary and tertiary educational institutions)

#### **GENDER EQUITY**

- Gender parity in education (in primary, secondary and tertiary educational institutions)
- D) Percentage of female representatives in the National Parliament

# ENVIRONMENTAL STATUS / ECOSYSTEM PROTECTION

- E) Water resources
- F) Protection of biodiversity and habitats
- G) Forest Management
- H) Agricultural Management

#### **ADAPTATION STRATEGIES**

Volume of National Adaptation Programmes of Action to Climate Change, Climate Change Convention (available for 45 of the least developed countries)

#### **INVESTMENT**

- ) Life expectancy at birth
- J) Private health expenditure
- K) Public health expenditure