

# UNEP Mandate

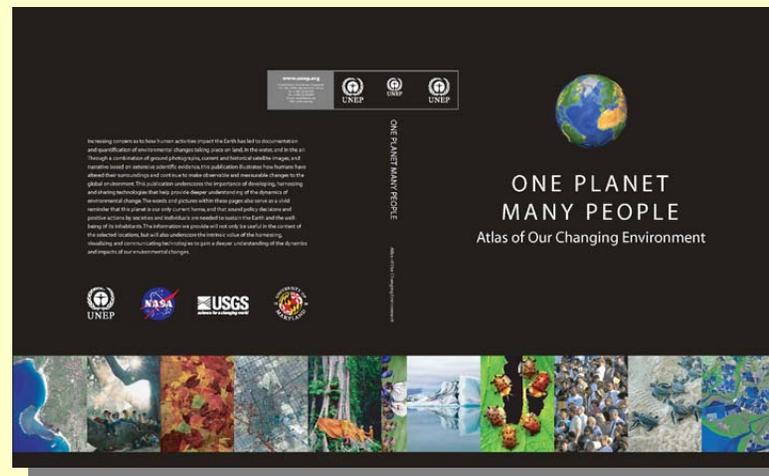
To keep the world environmental situation under review

## Global Environmental Alert Service (GEAS)

“Providing scientific information for decision making”

Veronica Grasso, Ph.D.

United Nations Environment Programme



## WHY?

***Vision:*** Everyone in the world should have access to information about what is happening to his/her environment

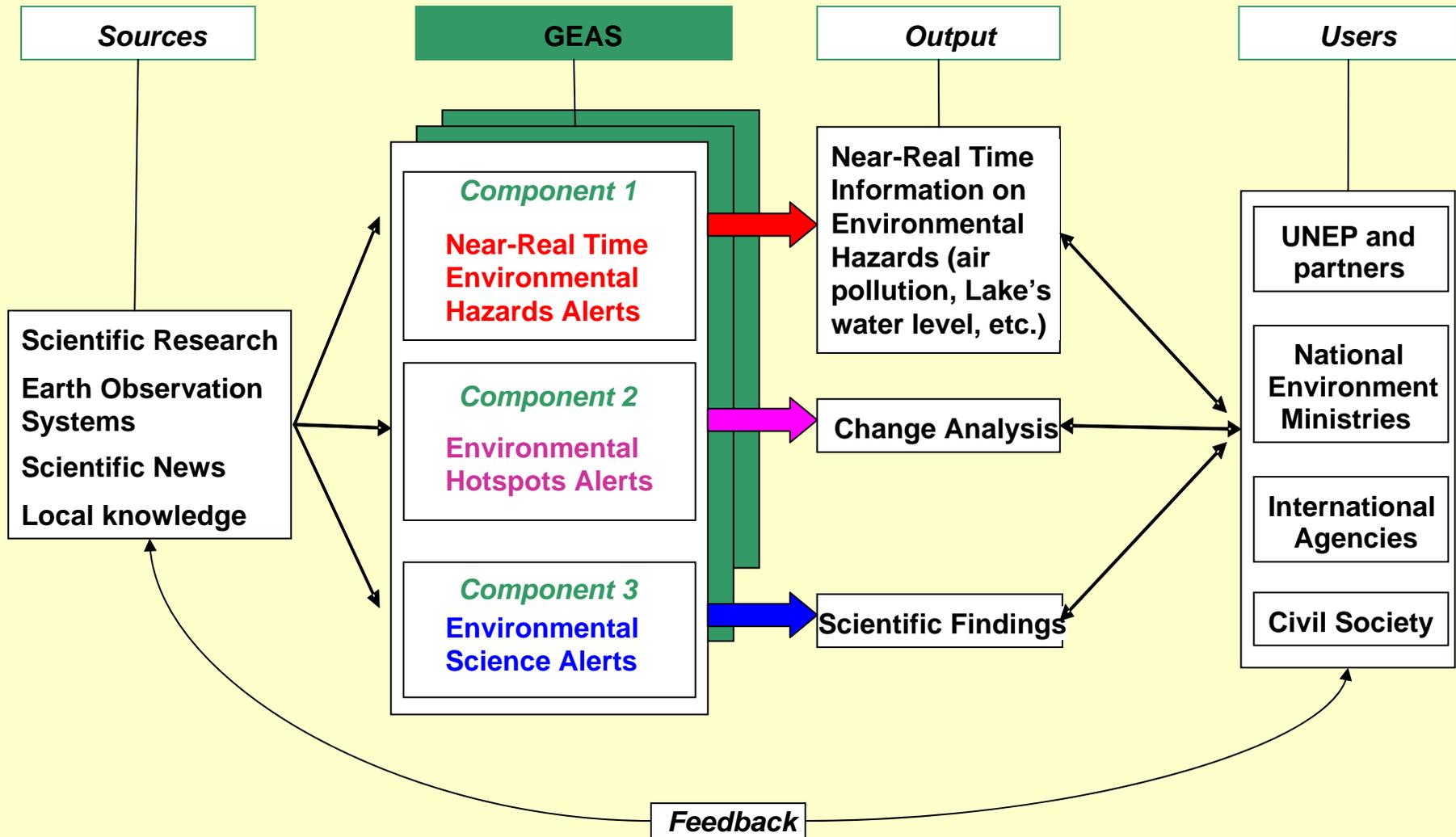
***Mission:*** Providing scientific information for decision making

***Goal:*** Empower people with engaging environmental information

Through GEAS, UNEP will become **Information Broker** of scientifically credible data and information to public and decision makers;

# HOW?

## Global Environmental Alert Service (GEAS)



# HOW?

# Global Environmental Alert Service (GEAS)

## GEAS Component 1 Near-Real Time Environmental Hazards Alerts

### Sources

Earth  
Observation  
Systems and  
models

Ground  
Information

Local  
Knowledge

### Analysis

Screening

Integration

Synthesis

Packaging

### Output/ Communication

Web Service  
with Real-time  
Maps:  
Google Map,  
Google Earth

Early Warning  
Alert:  
E-mail, SMS.

