



**THE OTTAWA AND BANGKOK CHARTERS:
FROM PRINCIPLES TO ACTIONS**

**HEALTH PROMOTION STRATEGIES
FOR CHILDREN & ADOLESCENTS**

ISDE – SIASS – Tuscany Region

Florence, Italy - 21-22 November 2006

**CHILDREN'S ENVIRONMENTAL HEALTH
ACTIONS IN PARTNERSHIP**

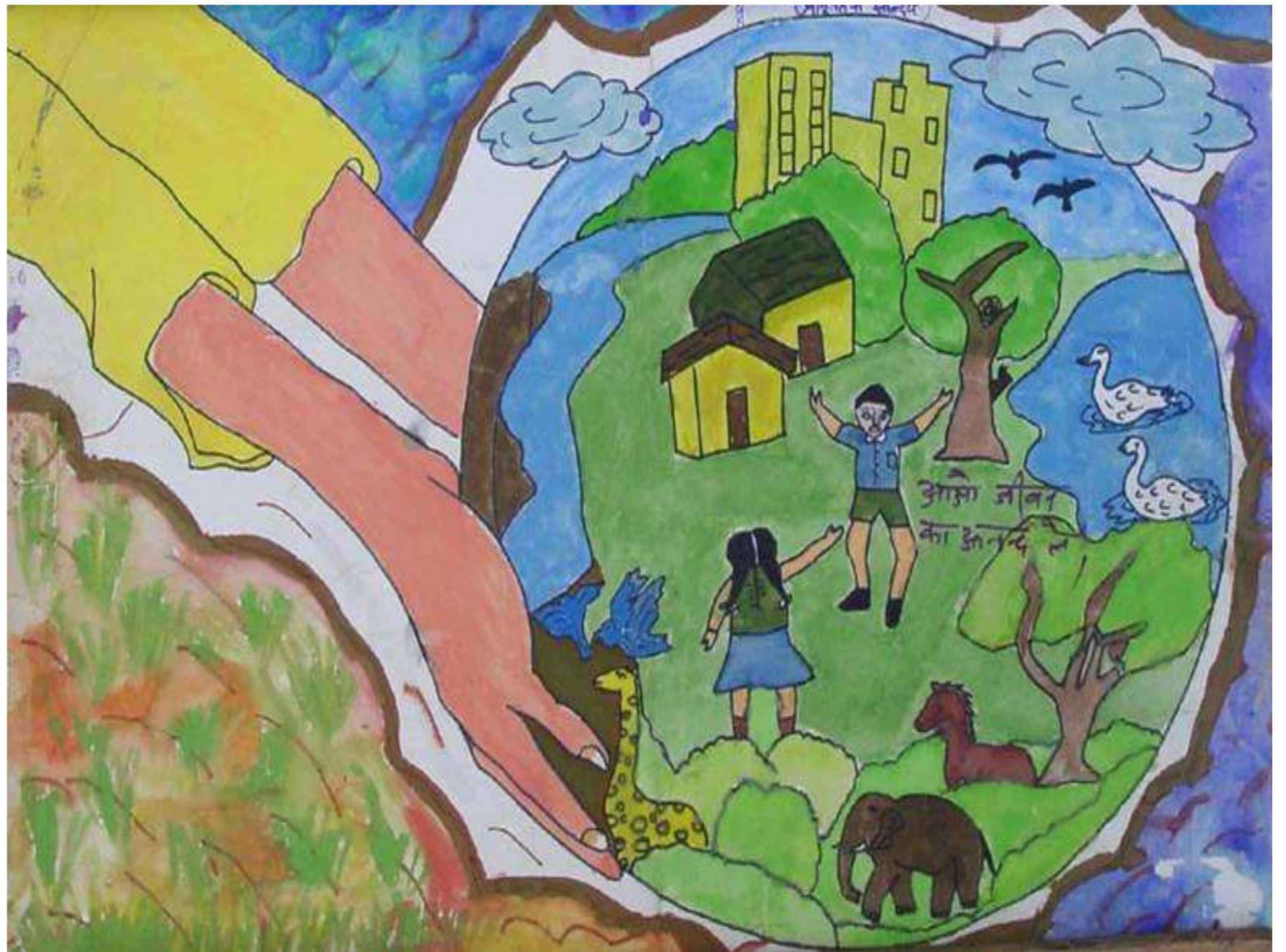
***Drs. J. Pronczuk
Public Health and Environment
World Health Organization***



CHILDREN'S ENVIRONMENTAL HEALTH


Different threats in various settings, menacing different age groups, through various media, with an impact on specially vulnerable groups, producing a variety of effects....

Require the intervention of different sectors, disciplines and organizations



**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

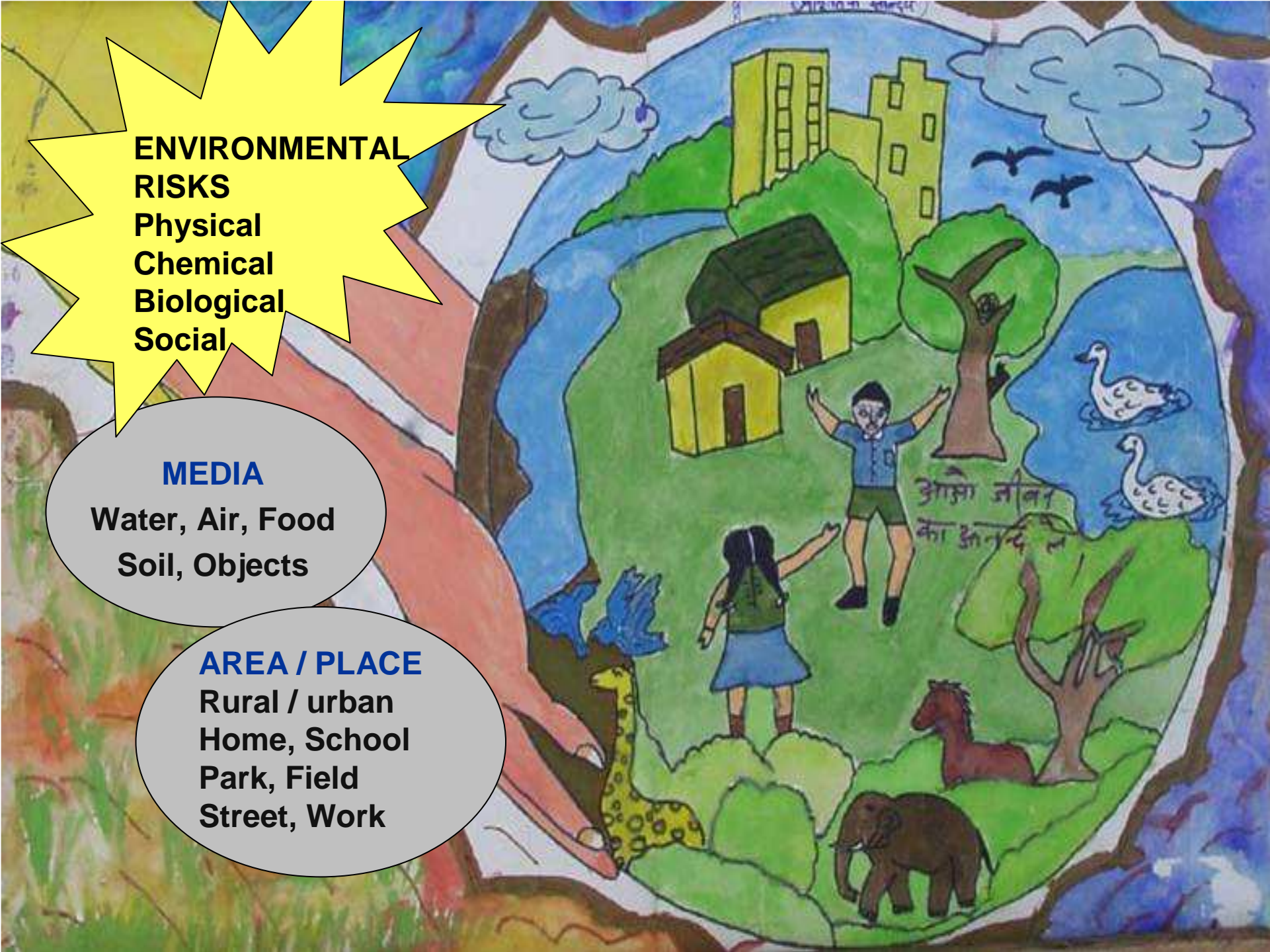




**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects


आइसो जीव
का कुलद



**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects

AREA / PLACE
Rural / urban
Home, School
Park, Field
Street, Work



**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects

AREA / PLACE
Rural / urban
Home, School
Park, Field
Street, Work

ACTIVITIES
Eat, Drink, Breathe,
Play, "Test",
Scavenge, ...



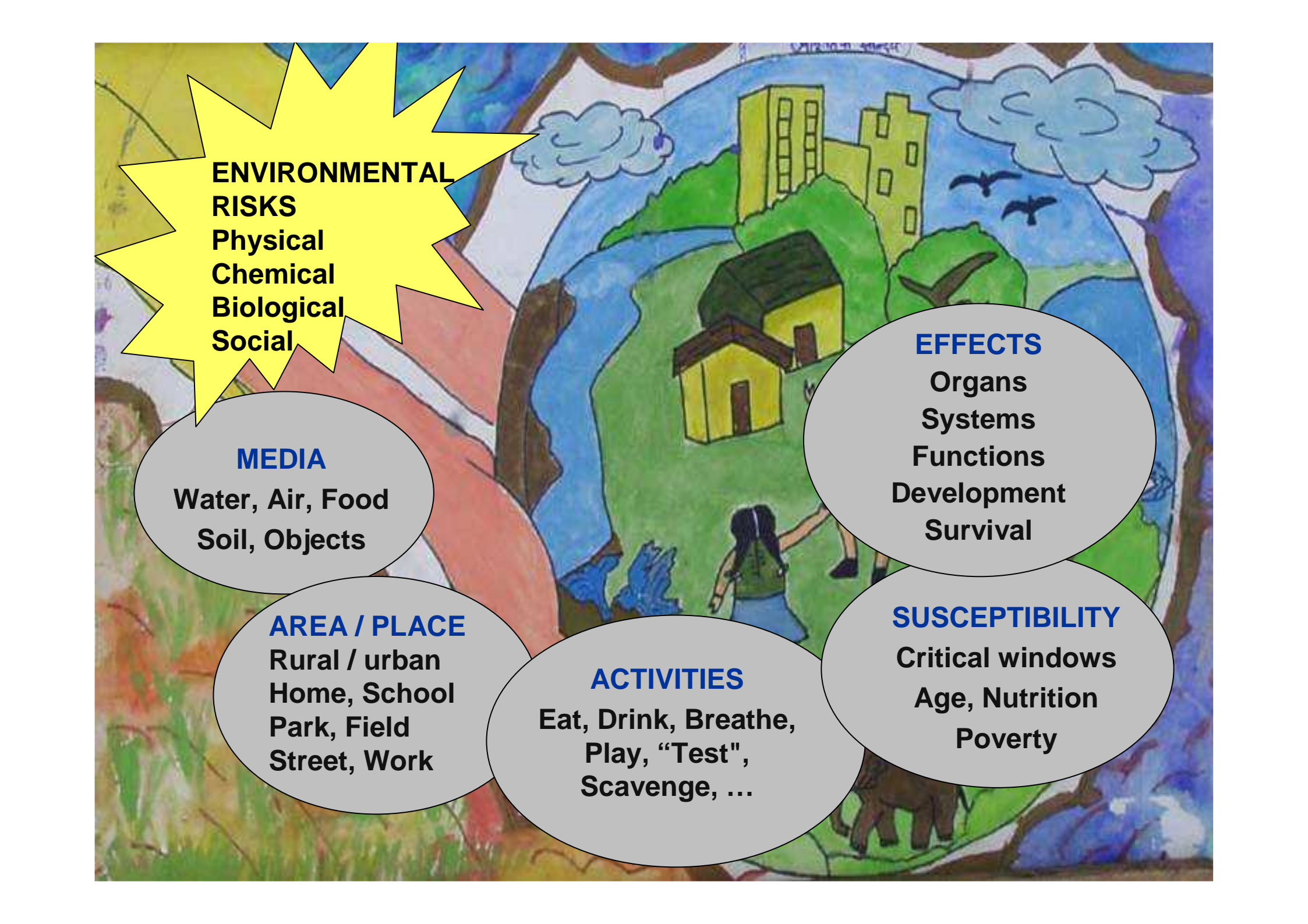
**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects

AREA / PLACE
Rural / urban
Home, School
Park, Field
Street, Work

ACTIVITIES
Eat, Drink, Breathe,
Play, "Test",
Scavenge, ...

SUSCEPTIBILITY
Critical windows
Age, Nutrition
Poverty



**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects

AREA / PLACE
Rural / urban
Home, School
Park, Field
Street, Work

ACTIVITIES
Eat, Drink, Breathe,
Play, "Test",
Scavenge, ...

EFFECTS
Organs
Systems
Functions
Development
Survival

SUSCEPTIBILITY
Critical windows
Age, Nutrition
Poverty



**COMPLEX ENVIRONMENTS,
MULTIPLE PROBLEMS,
STRATEGIC APPROACHES**

**ENVIRONMENTAL
RISKS**
Physical
Chemical
Biological
Social

MEDIA
Water, Air, Food
Soil, Objects

AREA / PLACE
Rural / urban
Home, School
Park, Field
Street, Work

ACTIVITIES
Eat, Drink, Breathe,
Play, "Test",
Scavenge, ...

EFFECTS
Organs
Systems
Functions
Development
Survival

SUSCEPTIBILITY
Critical windows
Age, Nutrition
Poverty

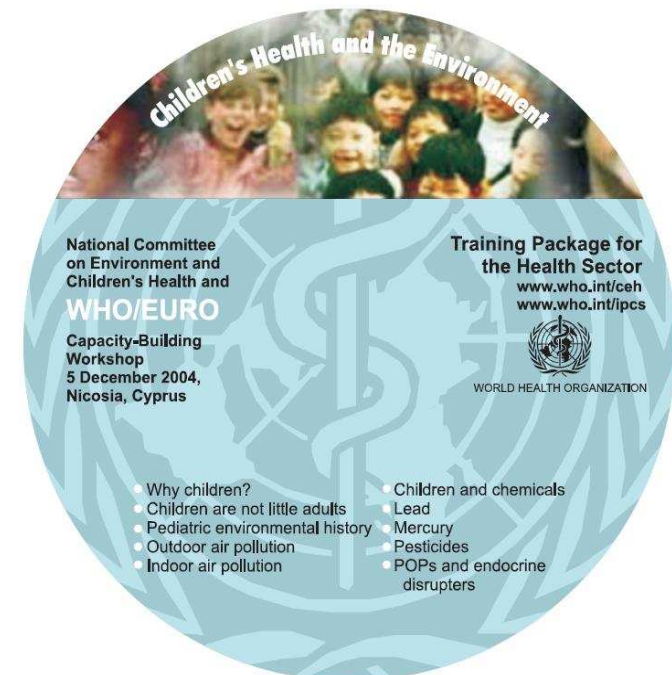
Activities in WHO

- **International initiatives**
 - World Health Day on CEH
 - WHA Round Tables
 - Alliance building: HECA
 - 2 International Conferences
- **Regional activities**
 - EURO and CEHAPE
 - PAHO and CEH Strategy
 - AFRO, EMRO, WPRO
 - "H.E.M.A." process: Health + Environment



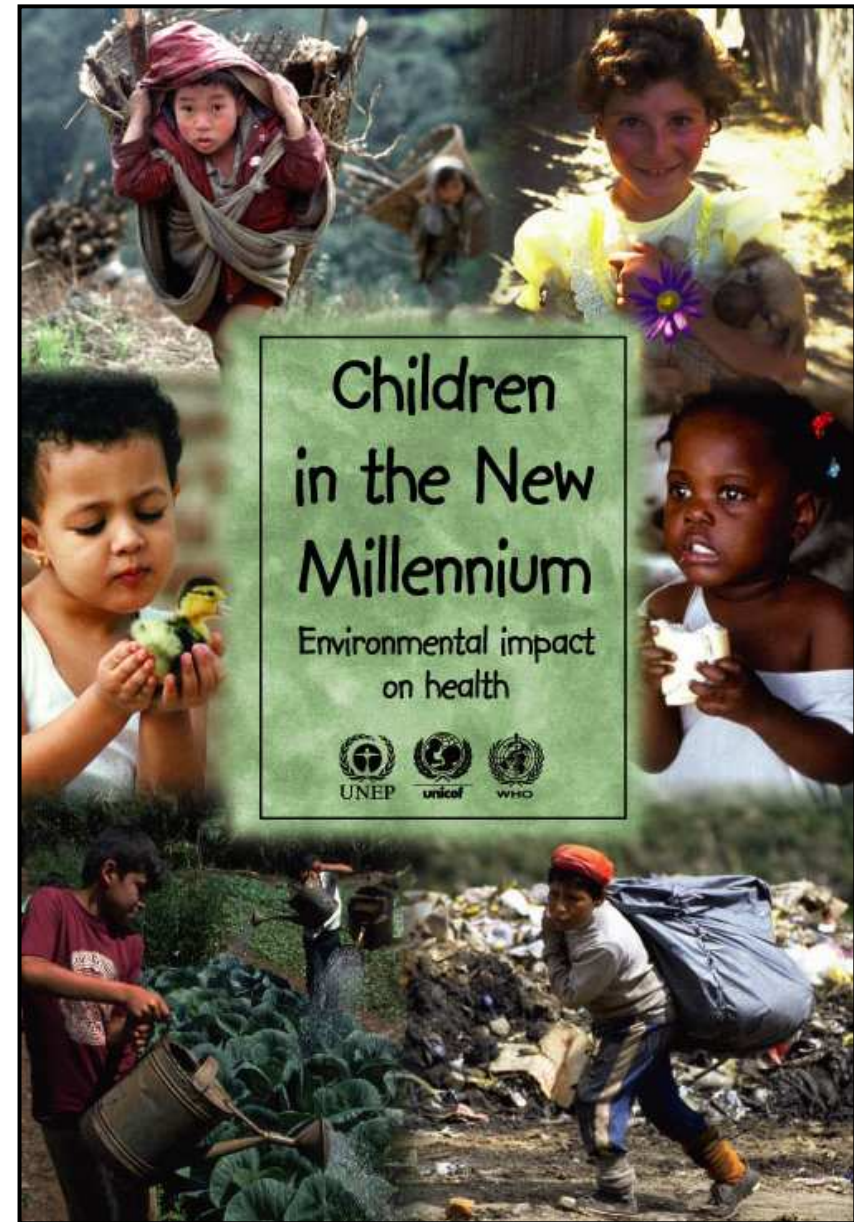
WHO - Tools and mechanisms available to promote CEH

- National Profiles on the status of CEH
- Training Package for the Health Sector
- CEH Indicators (www.who.int/ceh/indicators)
- Promoting Environmental History: "**Green page**"
- EH components into the IMCI
- Guidance on CEH Centres
- Technical assistance to countries
- Collaborative research



The importance of partnerships

- Other UN bodies:
UNICEF, UNEP
- Governments
- NGOs
- Research agencies
- Scientific organizations
- Academia
- Donors
- Private sector



**PREVENTION OF ADVERSE ENVIRONMENTAL EXPOSURES REQUIRES:
IDENTIFYING AND EVALUATING THE CAUSES OF EXPOSURE,
PREDICTING THEIR IMPACT, AND PUTTING IN PRACTICE MEASURES TO
MITIGATE OR ELIMINATE FUTURE EXPOSURE**

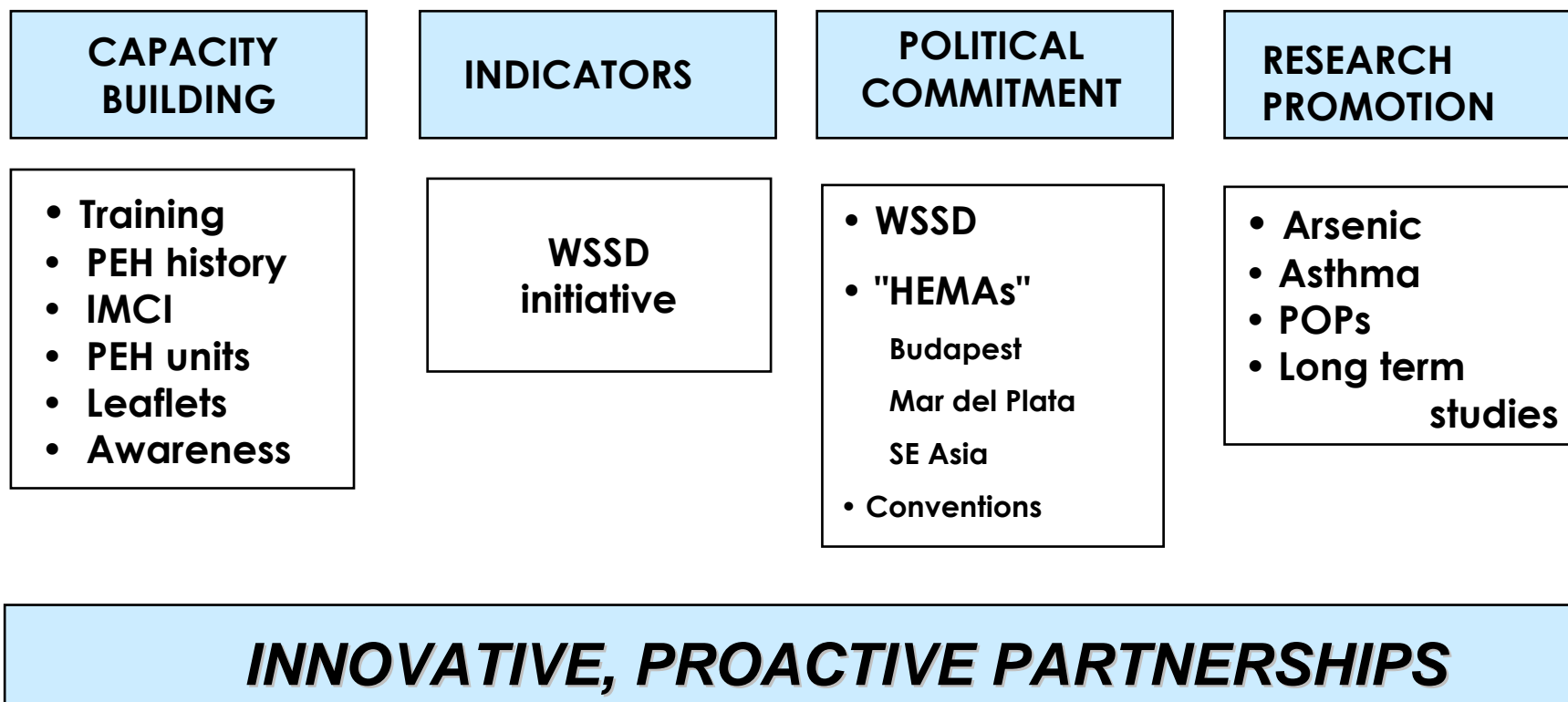
**CAPACITY
BUILDING**

INDICATORS

**POLITICAL
COMMITMENT**

RESEARCH

**PREVENTION OF ADVERSE ENVIRONMENTAL EXPOSURES REQUIRES:
IDENTIFYING AND EVALUATING THE CAUSES OF EXPOSURE,
PREDICTING THEIR IMPACTS, AND PUTTING IN PRACTICE MEASURES TO
MITIGATE OR ELIMINATE FUTURE EXPOSURE**



INTERNATIONAL DECLARATIONS & RECOMMENDATIONS ON CHILDREN AND THE ENVIRONMENT

- **1989** **UN Convention on the Rights of the Child (1989):** www.unhchr.ch/html/menu3/b/k2crc.htm
- **1990** **World Declaration on the Survival, Protection and Development of Children (World Summit for Children):** www.unicef.org/wsc/declare.htm
- **1992** **Agenda 21, Chapter 25 (United Nations Conference on Environment and Development):** www.un.org/esa/sustdev/documents/agenda21/index.htm
- **1997** **Declaration of the Environment Leaders of the Eight on Children's Environmental Health:** yosemite.epa.gov/ochp/ochpweb.nsf/content/declara.htm
- **1999** **Declaration of the 3rd European Ministerial Conference on Environment and Health:** www.who.dk/AboutWHO/Policy/20010825_2
- **2001** **UN Millennium Development Goals:** www.who.int/mdg
- **2002** **United Nations General Assembly Special Session on Children** www.unicef.org/specialsession
The Bangkok Statement (WHO International Conference): www.who.int/ceh
Organization for Economic Cooperation and Development Programme: www.oecd.org
World Summit on Sustainable Development : www.johannesburgsummit.org/
Announcement of the Healthy Environments for Children Alliance and Indicators Initiative
- **2003** **IFCS Forum IV Recommendations on Children and Chemicals:** www.ifcs.ch
- **2004** **The future for our children, Fourth Ministerial Conference on Environment and Health (CEHAPE, Children's environment and health action plan for Europe) Budapest:** www.euro.who.int/childhealthenv/Policy
- **2005** **Nairobi Statement (WHO/UNEP/IPA)**
Buenos Aires Statement (2nd WHO International Conference on CEH)

*Towards a better integration of the work done by
UN agencies, countries and NGOs*

How to "work together"?

How to improve the dialogue ?

How to undertake joint, effective actions?

Learning from experience:

❖ **PAHO**

❖ **UNESCO**

❖ **ISDE**