

CHEP Work Plan and Activities

Activity 1:

Capacity building for research on children's environmental health through collaborative projects in low-income or developing countries.

Description: A series of capacity-building collaborative research projects are currently underway or being planned. These projects will involve training researchers in low and middle-income countries and include:

1. Training researchers in CEH
2. Training researchers in methodology for measuring lung function and in neurobehavioural assessments.
3. Training researchers in integrated environmental health risk assessments.

Concrete expected outcomes: enhanced research capacity in low-income and developing countries in Children's Environmental Health.

Links with WHO Activities: Strategic Area 2 of the Global Action Plan on Children's Environmental Health (2010-2015). Strengthened research capacity directly benefits WHO efforts to encourage research into Children's Environmental Health in low-income and developing countries.

Dissemination of results: WHO and CHEP websites, conferences and workshops, peer-reviewed publications.

Activity 2:

Develop and co-ordinate the Network of Collaborating Centres for Children's Environmental Health.

Description: A network of WHO Collaborating Centres and other groups involved in Children's Environmental Health is being formed. This network will work with and advise WHO in Children's Environmental Health. The WHO CC CHE will be involved in establishing and co-ordinating this network and will have responsibility for communication strategies within the network and between the network and WHO.

Concrete expected outcomes: Increased cohesion between the CCs for CEH and more effective advice to WHO.

Links with WHO Activities: Strategic Area 2 of the Global Action Plan on Children's Environmental Health (2010-2015). Increased cohesion between the CCs will result in more effective efforts to implement the WHO Global Plan of Action for Children's Health & the Environment.

Dissemination of results: WHO website, CHEP website

Activity 3:

Capacity building and setting a research agenda in the impacts of eWaste on Children's Environmental Health.

Description: This activity will be conducted as part of the priority activities of the Network of Collaborating Centres in Children's Environmental Health. Specific activities planned as part of this activity include describing the health impacts of children's exposure to eWaste, including in both informal and formal recycling setting, including:

- Systematic review of the current evidence
- Working meeting with experts and representatives of WHO, UNEP, ILO and other International agencies
- State of the Art publication following the working meeting.
- Developing a WHO Training module on the impacts of eWaste on CEH, including integrated environmental health risk assessment.
- A session on eWaste at the Pacific Basin Consortium for Environment and Health conference to be held in September 2013
- The 4th International Conference in CEH, with a focus on eWaste, to be held in Bangkok in 2014.

Concrete expected outcomes: peer-reviewed publications, WHO training module, Conference sessions. eWaste newsletter and/or webpage.

Links with WHO Activities: Strategic Areas 1, 2 & 5 of the Global Action Plan on Children's Environmental Health (2010-2015).

Dissemination of results: Peer-reviewed publications; WHO CEH website, CHEP website

Activity 4:

Develop communication strategies to increase awareness about prevention of environmental exposures and environmentally-related diseases in children

Description: A number of communication strategies, involving use of websites, list serves, email alerts and other mechanisms will be investigated as effective methods for communicating with a wide group of recipient's from the general public, environmental health and science professionals, health professionals and other interested parties. Examples of work currently being undertaken or planned under this activity include:

- Healthy Environments for Children Alliance (HECA) newsletter;
- WHO leaflets written in plain language and aimed at parents on CEH issues;
- A newsletter specifically addressing eWaste

These activities will be expanded to include a regional focus in the Western Pacific and Asian regions, including specifically targeting issues of regional interest, eg the health effect of e-Waste, and highlight regional activities and achievements.

Concrete expected outcomes:

- Leaflets on adverse environmental exposures in the home and how to avoid them.
- Newsletters
- Website items

Links with WHO Activities: Strategic Area 5 of the Global Action Plan on Children's Environmental Health (2010-2015). This activity directly links into the WHO goal to educate and

raise awareness about prevention of environmental exposures and environmentally-related diseases.

Dissemination of results: websites, WHO, WPRO, CHEP; subscription lists,

Activity 5:

Develop and deliver high quality education on Children's Environmental Health

Description: The initial WHO training modules of CEH are outdated and need to be updated. As part of the CEH Network modules will be systematically review and updated as required. In addition, educational materials aimed directly at children will be produced and teaching materials for use in elementary and high schools will be collated.

Concrete expected outcomes: Updated training modules that can be used to increased numbers of graduates and professionals with an understanding of the issues involved in CEH and environmentally-related diseases; Increased awareness in the general community through a "child-teaching-parent" model.

Links with WHO Activities: Strategic Area 5 of the Global Action Plan on Children's Environmental Health (2010-2015). This activity feeds directly into WHO's stated goal of increasing global capacity through education and training

Dissemination of results: New modules will be available on WHO website and from WHO.

Activity 6:

Organize and participate in WHO training workshops in CEH

Description: Training workshops will be conducted in conjunction with WHO for health care professionals, environmental health officers and other relevant parties. These will be held in conjunction with appropriate national and international conferences in Australia, within the Western Pacific and Asian region and in developing countries elsewhere.

Concrete expected outcomes: Increased capacity and knowledge in CEH.

Links with WHO Activities: Strategic Area 5 of the Global Action Plan on Children's Environmental Health (2010-2015). This activity feeds directly into WHO's stated goal of increasing global capacity through education and training