

# थप स्रोत सामग्री Resources

## Resources

Here is a selection of organizations, printed materials, and internet resources that can provide useful information about environmental health. We have listed organizations and materials that cover as many of the topics in this book as possible, and that work in many parts of the world.

Resources are listed according to the topics in the book. Within each topic, there are organizations, printed materials, and internet resources.

**Organizations** work directly on environmental health issues, and can offer training, materials, and other kinds of support.

**Printed materials** such as books may be helpful to individuals and community groups working to improve environmental health. Often, printed materials include suggestions of other resources.

**Internet resources** contain information about many areas of environmental health. They also have links to other resources.

Within each heading, resources are listed in the order of the alphabet:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Training for environmental health and justice

### Organizations

#### **International Institute for Environment and Development (IIED)**

*An international policy research institute that works with many groups, from smallholder farmers and big city slum-dwellers to national governments, regional NGOs, and global institutions to promote sustainable and equitable global development.*

3 Endsleigh Street, London WC1H 0DD

Tel: +44 (0) 20-7388-2117

Fax: +44 (0) 20-7388-2826

E-mail: [info@iied.org](mailto:info@iied.org)

Website: [www.iied.org](http://www.iied.org)

### Printed materials

#### **From the Roots Up: Strengthening Organizational Capacity through Guided Self-Assessment**

By Peter Gubbels and Catherine Koss

*A guide to help grassroots organizations and community groups recognize their potential, identify critical issues, and decide for themselves what actions to take to build their capacity.*

World Neighbors

4127 NW 122nd Street, Oklahoma City,

Oklahoma 73120-8869, USA

Tel: +1-405-752-9700

Fax: +1-405-752-9393

E-mail: [actionlearning@wn.org](mailto:actionlearning@wn.org)

### **Helping Health Workers Learn**

By David Werner and Bill Bower

*A collection of teaching methods, aids, and ideas for community health promoters and educators who may have limited formal education.*

Hesperian  
1919 Addison Street, Ste 304  
Berkeley, California, 94704, USA  
Tel: (510) 845-1447  
Fax: (510) 845-0539

### **Options for Educators**

By Lyra Srinivasan

*A book for educators about participatory education methods.*

PACT/CDS  
777 UN Plaza, New York, NY, 10017, USA  
Tel: +1-212-697-6222  
Fax: +1-212-692-9748

### **Participatory Learning and Action**

*A leading informal journal on participatory learning and action approaches and methods for community workers, activists and researchers. All the material is copyright free and users are encouraged to photocopy articles for sharing and training.*

Research Information Ltd, Grenville Court,  
Britwell Road, Burnham, Bucks, SL1 8DF, UK, UK.  
Tel: +44 (0) 1628-600499  
Fax: +44 (0) 1628-600488  
E-mail: info@researchinformation.co.uk  
Website: www.researchinformation.co.uk

### **Tools for Community Participation**

*A book of educational methods.*

By Lyra Srinivasan  
PACT/CDS  
777 UN Plaza, New York, NY, 10017, USA  
Tel: +1-212-697-6222  
Fax: +1-212-692-9748

### **Training for Transformation**

By Anne Hope and Sally Timmel

*A 3-part guide to help in the development of self-reliant communities, with group methods, organizational development, and social analysis.*

Practical Action Publishing  
Shumacher Centre  
Bourton on Dunsmore, Rugby, Warwickshire  
CV23 9QZ, UK  
Website: www.practicalactionpublishing.org

## **Health problems from water, sanitation, and mosquitoes**

### **Organizations**

#### **Aquamore, Zimbabwe**

*Technical support and information on ecological sanitation and community water management.*

P.O. Box MP 1162, Mount Pleasant, Harare,  
Zimbabwe  
Tel: 301115  
E-mail: aquamor@mweb.co.zw  
Website: www.aquamor.tripod.com

#### **Biocontrol Network**

*Distributes BT (*Bacillus thuringiensis*) for ecological mosquito control.*

5116 Williamsburg Rd.  
Brentwood, TN, 37027 USA  
Outside USA: +1-615-370-4301  
From USA: (1-800) 441-BUGS (2847)  
Website:  
www.biconet.com/biocontrol/bti.html

#### **ICIPE African Insect Science for Food and Health**

*Training and resources for BT malaria control and other ecological methods. Program areas of food security, health, sustainable livelihoods and resource use.*

P.O. Box 30772-00100  
Nairobi, Kenya  
Tel: +254 (20) 8632000  
Fax: +254 (20) 8632001  
E-mail: icipe@icipe.org  
Website: www.icipe.org

**Potters for Peace**

*Information and technical support for making low cost ceramic water filters.*

Ron Rivera, Coordinator of Ceramic Water Filter and Int'l. Projects, P.O. Box 3868, Managua, Nicaragua  
Tel: +011-505-277-3807  
E-mail: pottersforpeace@yahoo.com  
Website: www.pottersforpeace.org

**Practica Foundation**

*Information about rope pumps and other low-cost water and sanitation technologies.*

Maerten Trompstreet 31, 2628 RC Delft, Netherlands  
Tel: +31-15-2575359  
E-mail: info@practicafoundation.nl  
Website: practicafoundation.nl

**Sarar Transformación SC**

*Technical support, information and publications about ecological sanitation, community water management, and participatory education.*

AP. #8 Tepoztlán, Morelos, 62520, México  
Tel/Fax: +52-739-395-03-64  
E-mail: sarar@laneta.apc.org  
Website: www.sarar-t.org

**SODIS-Solar Disinfection**

*Provides technical support and information about solar disinfection.*

Ueberlandstrasse 133CH-8600, Duebendorf, Switzerland  
Tel: +41-44-823-50-19  
Fax +41-44-823-53-99  
E-mail: wegelin@eawag.ch, regula.meierhofer@eawag.ch  
Website: www.sodis.ch

**WELL — Resource Centre Network for Water, Sanitation and Environmental Health**

*Provides information and support with water, sanitation and environmental health.*

c/o Water, Engineering and Development Centre (WEDC), Loughborough University, Leicestershire, LE11 3TU, UK  
Tel: +44-1509-228304  
Fax: +44-1509-223970  
E-mail: well@lboro.ac.uk  
Website: www.lboro.ac.uk/well

**Printed materials****Create an Oasis with Greywater**

By Art Ludwig

*Describes how to choose, build, and use many types of greywater reuse systems for rural, urban, or village settings.*

Oasis Design  
5 San Marcos Trout Club  
Santa Barbara, CA 93105-9726  
Website: oasisdesign.net/greywater

**Guidelines for Treatment of Malaria**

WHO Press, 20 avenue Appia, 1211 Geneva 27, Switzerland  
Tel : +41-22-791-4806  
Fax: +41-22-791-4857  
Email: bookorders@who.int  
Website: www.who.int/malaria

**Waterlines**

*An international journal of appropriate technologies for water supply and sanitation.*

Intermediate Technology Publications  
Schumacher Centre for Technology and Development  
Bourton-on Dunsmore  
Warwickshire CV23 9QZ  
Tel: +44 (0) 1926-634501  
Fax +44 (0) 1926-634502  
E-mail: journals.edt@itpubs.org.uk  
Website: www.practicalaction.org/waterlines

**Internet****Emergency Sanitation for Refugees**

[www.lboro.ac.uk/well/resources/technical-briefs/38-emergency-sanitation-for-refugees.pdf](http://www.lboro.ac.uk/well/resources/technical-briefs/38-emergency-sanitation-for-refugees.pdf)

**Kanchan Arsenic Filter**

[web.mit.edu/watsan/wb\\_filter\\_monitoring\\_plan.htm](http://web.mit.edu/watsan/wb_filter_monitoring_plan.htm)  
(look for the link to the Kanchan arsenic filter)

**World Health Organization (WHO)**

**Dengue Fever:** [www.who.int/topics/dengue/en](http://www.who.int/topics/dengue/en)

**Malaria:** [www.who.int/topics/malaria/en](http://www.who.int/topics/malaria/en)

**Yellow Fever:** [www.who.int/csr/disease/yellowfev/en](http://www.who.int/csr/disease/yellowfev/en)

**Water, sanitation and health:** [www.who.int/water\\_sanitation\\_health/en](http://www.who.int/water_sanitation_health/en)

## Natural resource management and land restoration

### Organizations

#### Center for International Forestry Research (CIFOR)

*An international research institution committed to conserving forests and improving the livelihoods of people in the tropics.*

P.O. BOX 6596, JKPWB, Jakarta 10065 Indonesia  
Tel: +62-251-622-622  
Fax: +62-251-622-100  
E-mail: [cifor@cgiar.org](mailto:cifor@cgiar.org)  
Website: [www.cifor.cgiar.org/](http://www.cifor.cgiar.org/)

#### International Institute for Environment and Development (IIED)

*An international policy research institute that works with many groups, from smallholder farmers and big city slum-dwellers to national governments, regional NGOs, and global institutions to promote sustainable and equitable global development.*

3 Endsleigh Street, London WC1H 0DD  
Tel: +44 (0) 20-7388-2117  
Fax: +44 (0) 20-7388-2826  
E-mail: [info@iied.org](mailto:info@iied.org)  
Website: [www.iied.org/](http://www.iied.org/)

#### International Rivers

*A non-governmental organization that protects rivers and defends the rights of communities that depend on them, in collaboration with local communities, social movements, and other partners.*

International Rivers, 1847 Berkeley Way, Berkeley, CA 94703, USA  
Tel: +1-510-848-1155  
Fax: +1-510-848-1008  
E-mail: [info@internationalrivers.org](mailto:info@internationalrivers.org)  
Website: [internationalrivers.org](http://internationalrivers.org)

#### Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC)

*An international not-for-profit organization that works closely with partners to support community forestry and community-based natural resource management.*

P.O. Box 1111, Kasetsart University, Bangkok 10903, Thailand  
Tel: +66-2-940-5700  
Fax: +66-2-561-4880, 562-0960  
E-mail: [info@recoftc.org](mailto:info@recoftc.org)  
Website: [www.recoftc.org](http://www.recoftc.org)

#### World Rainforest Movement

*International network of groups defending the world's rainforests.*

Movimiento Mundial por los Bosques Tropicales, Maldonado 1858, 11200 Montevideo, Uruguay  
Tel: +598-2-413-2989  
Fax: +598-2-410-0985  
Website: [www.wrm.org.uy](http://www.wrm.org.uy)

### Printed materials

#### Dams, Rivers and Rights: An Action Guide for Communities Affected by Dams

By International Rivers

*Offers lessons and ideas for action from the international anti-dam movement and outlines successful struggles against destructive dams.*

International Rivers, 1847 Berkeley Way, Berkeley, CA 94703, USA  
Tel: +1-510-848-1155  
Fax: +1-510-848-1008  
E-mail: [info@internationalrivers.org](mailto:info@internationalrivers.org)  
Website: [internationalrivers.org](http://internationalrivers.org)

## Food and farming

### Organizations

#### **Campesino a Campesino**

*A method and a movement that supports the sharing of knowledge between smallholder farmers, based in Central America.*

Website: [www.laneta.apc.org/mexsursur](http://www.laneta.apc.org/mexsursur)

#### **CLUSA International Program**

*Helps farmers and village associations start or improve existing cooperatives and community-based development projects by providing training and financial assistance.*

1401 New York Avenue, NW, Suite 1100,  
Washington, DC 20005, USA  
Tel: +1-202-638-6222  
Fax: +1-202-638-1374  
E-mail: [clusa@ncba.coop](mailto:clusa@ncba.coop)  
Website: [www.ncba.coop/clusa.cfm](http://www.ncba.coop/clusa.cfm)

#### **Developing Countries Farm Radio Network**

*Makes radio programs on issues facing small farmers using information from farmers world wide.*

416 Moore Avenue, Suite 101, Toronto, Ontario  
M4G 1C9, CANADA  
Tel: +1-416-971-6333  
Fax: +1-416-971-5299  
E-mail: [info@farmradio.org](mailto:info@farmradio.org)  
Website: [www.farmradio.org](http://www.farmradio.org)

#### **ETC Group**

*Promotes cultural and ecological diversity and human rights through research, public education, and advocacy, with a focus on sustainable agriculture.*

ETC Headquarters,  
431 Gilmour St, 2nd Floor, Ottawa, Ontario,  
Canada K2P 0R5  
Tel: +1-613-241-2267  
Fax: +1-613-241-2506  
E-mail: [etc@etcgroup.org](mailto:etc@etcgroup.org)  
Website: [www.etcgroup.org/en](http://www.etcgroup.org/en)

#### **Fair Trade Labeling Organizations International (FLO)**

*Sets standards and provides information for local producers to become fair trade certified.*

Bonner Talweg 177, 53129 Bonn, Germany  
Tel: +49-228-949230  
Fax: +49-228-2421713  
E-mail FLO: [info@fairtrade.net](mailto:info@fairtrade.net)  
E-mail FLO-Cert: [info@flo-cert.net](mailto:info@flo-cert.net)  
Website: [www.fairtrade.net](http://www.fairtrade.net)

#### **Farm-Africa**

*Works with farmers in Eastern and Southern Africa to manage resources more effectively, develop sustainable livelihoods, and reduce poverty and dependence on international aid. Has materials on forestry as well as food and farming.*

##### **Farm-Africa Ethiopia**

PO Box 5746, Addis Ababa, Ethiopia  
Tel: +251-11-467-0057  
Fax: +251-11-416-9696  
E-mail: [farm.ethiopia@ethionet.et](mailto:farm.ethiopia@ethionet.et)

##### **Farm-Africa Headquarters**

Clifford's Inn, Fetter Lane, London, EC4a, IBZ,  
UK  
Tel: +44 (0) 20-7430-0440  
Fax: +44 (0) 20-7430-0460  
E-mail: [farmafrica@farmafrica.org.uk](mailto:farmafrica@farmafrica.org.uk)  
Website: [www.farmafrica.org.uk](http://www.farmafrica.org.uk)

#### **International Federation of Organic Agriculture (IFOAM)**

*Helps small farmers decide if they should be certified and how they should go about doing so.*

Charles-de-Gaulle Str. 5, 53113 Bonn, Germany  
Tel: +49 (0) 228-926-50-10  
Fax: +49 (0) 228-926-50-99  
E-mail: [headoffice@ifoam.org](mailto:headoffice@ifoam.org)  
Website: [www.ifoam.org](http://www.ifoam.org)  
For Organic Certification Information:  
Website: [www.appta.org/preseng.htm#CERTIFICATION](http://www.appta.org/preseng.htm#CERTIFICATION)

**Navdanya**

*Supports farmers conserving traditional crops and plants and provides education about the hazards of genetic engineering.*

A-60, Hauz Khas, New Delhi-110016, India  
 Tel: +91-11-2653-5422, 2696-8077  
 Fax: +91-11-2685-6795, 2656-2093  
 E-mail: vshiva@vsnl.com  
 Website: www.navdanya.org

**Pesticide Action Network (PAN)**

*A network of NGOs, institutions, and individuals in more than 60 countries promoting healthy alternatives to pesticides. PAN provides lists of banned pesticides for different countries and information on the uses and health effects of particular pesticides (see Internet resources).*

**PAN International** contact information for all regional centers:  
 Website: www.pan-international.org/  
 panint/?q=node/33

**Centre Regional Pour L'Afrique (PAN Africa)**

BP 15938 Dakar-Fann, Dakar, Senegal  
 Tel: +221-254-914  
 Fax: +221-254-914  
 E-mail: panafric@telecomplus.sn

**Asia and the Pacific (PANAP)**

PO Box 1170, 10850 Penang, Malaysia.  
 Tel: +604-657-0271/656-0381  
 Fax: +604-675-7445  
 E-mail: panap@panap.po.my

**Europe**

Eurolink Business Centre, 49 Effra Road,  
 London SW2 1BZ UK  
 Tel: +44-207-274-8895  
 Fax: +44-207-274-9084  
 E-mail: admin@pan-uk.org

**Latin America (RAPAL)**

c/o Red de Acción en Alternativas al uso  
 de Agroquímicos (RAAA) Mariscal Miller No  
 2622, Lince, Lima,  
 Peru  
 Tel: +51-1-421-0826  
 Fax: +51-1-440-4359  
 E-mail: rapalpe@mail.cosapidata.com.pe

**North America (PANNA)**

49 Powell Street, #500, San Francisco, CA  
 94102, USA  
 Tel: +1-415-981-1771  
 Fax: +1-415-981-1991  
 E-mail: panna@panna.org

**Via Campesina**

*An international movement of peasant farmer organizations, agricultural workers, rural women, and indigenous communities from Asia, America, and Europe.*

Jl. Mampang Prapatan XIV No. 5, Jakarta  
 Selatan, DKI Jakarta, Indonesia, 12790  
 Tel: +62-21-7991890  
 Fax: +62-21-7993426  
 Website: http://www.viacampesina.org

**Printed materials****Agrodok Series**

*A series of low-priced, practical manuals on small-scale and sustainable agriculture in the tropics. Agrodok publications are available in English, French, Portuguese and Spanish.*

Agromisa Foundation  
 P.O. Box 41, 6700 AA Wageningen  
 The Netherlands  
 Tel: +31-317-412217  
 Fax +31-317-419178  
 E-mail: agromisa@agromisa.org  
 Website: www.agromisalustrum.org/agromisa/

**How to Grow More Vegetables**

By John Jeavons  
*A guide to sustainable agriculture.*

Ecology Action  
 5798 Ridgewood Road, Willits, CA 95490, USA  
 Tel: +1-707-459-0150  
 Fax: +1-707-459-5409  
 Website: www.growbiointensive.org/

**Practical Guides to Dryland Farming**

*A series of booklets for farmers, extension agents, and development workers to improve farming in arid and semi-arid regions.*

World Neighbors  
4127 NW 122nd Street, Oklahoma City, OK  
73120, USA  
Tel: +1-405-752-9700 / Inside USA:  
1-800-242-6387  
Fax: +1-405-752-9393  
Website: www.wn.org

**Two Ears of Corn**

By Roland Bunch

*A people-centered account of how communities can improve agricultural production by encouraging appropriate technology and small-scale experimentation that result in two ears of corn where only one grew before.*

World Neighbors  
4127 NW 122nd Street, Oklahoma City, OK  
73120, USA  
Tel: +1-405-752-9700 / Inside USA:  
1-800-242-6387  
Fax +1-405-752-9393  
Website: www.wn.org

**Internet****PAN Pesticide database**

www.pesticideinfo.org

**Healthy homes****Organizations****APROVECHO Research Center**

*Information and training about low fuel cook stoves as well as organic gardening, sustainable forestry, and appropriate technology. Produces booklets describing how to build several simple stoves.*

80574 Hazelton Road,  
Cottage Grove, OR 97424, USA  
Tel: +1-541-942-8198  
Fax: +1-541-942-0302  
E-mail: apro@efn.org  
Website: www.aprovecho.net/

**Builders Without Borders**

*An international network of builders who promote the use of straw, earth, and other local, affordable materials in construction.*

Website: builderswithoutborders.org

**Solar Cookers International, USA**

*Assists communities in building and using solar cookers.*

1919 21st Street #101, Sacramento, CA 95814,  
USA  
Tel: +1-916-455-4499  
Fax: +1-916-455-4498  
E-mail: info@solarcookers.org

**East Africa**

P.O. Box 51190-00200, Nairobi, Kenya  
Tel/fax: +254-20-43-47144  
E-mail: sci@iconnect.co.ke

**Printed materials****The Barefoot Architect: A Handbook for Green Building**

By Johan van Lengen

*A highly illustrated guide to planning and designing buildings using a variety of natural materials. Includes material on home heating and cooling, water and sanitation and other related information.*

Shelter Publications  
PO Box 279, Bolinas, California, 94924, USA  
Tel: +1-415-868-0280 / 1-800-307-0131  
E-mail: shelter@shelterpub.com  
Website: www.shelterpub.com

**Boiling Point**

*A technical journal for people working with stoves and household energy. It deals with technical, social, financial and environmental issues and aims to improve the quality of life for poor communities in the developing world.*

PO Box 900  
Bromley, BR1 9FF, U.K.  
Tel: +44 (0) 20-7193-3699  
E-mail: boilingpoint@hedon.info  
Website: www.hedon.info/goto.php/BoilingPoint



## Toxics and waste

### Organizations

#### **Clean Production Action**

*Promotes clean production and the use of products that are safe for people and the environment.*

PO Box 369 Succ. St-Jacques,  
Montreal, Qc H3C 2T1, Canada  
Tel: +1-514-933-4596  
E-mail: bev@cleanproduction.org  
Website: www.cleanproduction.org

#### **GAIA (Global Alliance for Incinerator Alternatives, or Global Anti-incinerator Alliance)**

*International alliance of organizations and individuals working to end waste incineration and to promote sustainable waste management practices.*

GAIA Secretariat, Unit 320 Eagle Court  
Condominium, 26 Matalino Street, Barangay  
Central, Quezon City, Philippines  
Tel: +632-929-0376  
Fax: +632-436-4733  
E-mail: gaia@no-burn.org  
Website: www.no-burn.org

#### **Global Community Monitor**

*Supports communities fighting pollution through community monitoring and campaign support.*

739 Cortland Avenue,  
San Francisco, CA 94110, USA  
Tel: +1-415-643-1870  
E-mail: jenanne@gcmonitor.org, dennylarson@  
gcmonitor.org  
Website: www.gcmonitor.org

#### **HealthCare Without Harm (HCWH)**

*An international coalition of hospitals and health care systems, medical professionals, community groups, labor unions, environmental health organizations and religious groups, working to make the health care industry ecologically sustainable.*

#### **Latin America**

Veronica Odriozola 3 de Febrero 3062,  
1429 Capital Federal, Argentina  
Tel/Fax: +54-11-4701-8872  
E-mail: info@saludsindanio.org

#### **Southeast Asia**

Merci Ferrer, Unit 330 Eagle Court  
Condominium 26 Matalino Street, Brgy.  
Central Diliman, Quezon City 1100 Philippines  
Tel: +63-2-928-7572  
Fax: +63-2-9262649  
E-mail: merci@hcwh.org

#### **For all other countries and global issues, contact:**

HCWH International Coordination  
1958 University Avenue  
Berkeley, CA 94704, USA  
Tel: +1-510-848-5343, ext.101

#### **Toxics Link**

*Promotes environmental justice by collecting and sharing information about community solutions to the problem of toxic waste in India and the rest of the world.*

H-2, Jungpura Extension, New Delhi - 1100014  
Tel: +91-11-2432-8006, 2432-0711  
E-mail: info@toxicslink.org  
Website: www.toxicslink.org

#### **Internet Resources**

#### **Collaborative on Health and Environment (CHE) Toxics database**

[http://database.healthandenvironment.org/  
index.cfm](http://database.healthandenvironment.org/index.cfm)  
[http://database.healthandenvironment.org/  
links.cfm](http://database.healthandenvironment.org/links.cfm)

## Mining, oil, and energy

### Organizations

#### Biogas Support Programme

*Resources and support to learn how to construct a biogas plant.*

P.O. Box 1966, Kathmandu, Nepal  
Tel: +977-552-1742, 553-4035  
E-mail: snvbsp@wlink.com.np  
Website: [journeytoforever.org/biofuel\\_library/methane\\_nepal.html](http://journeytoforever.org/biofuel_library/methane_nepal.html)

#### ENERGIA

*An international network concerned with energy, sustainable development, and gender. ENERGIA's goal is to contribute to the empowerment of rural and urban poor women through a specific focus on energy issues.*

ENERGIA Secretariat P.O. Box 64 3830 AB  
LEUSDEN, The Netherlands  
Tel: +31.(0) 33-432-6044  
Fax: +31 (0) 33-494-0791  
E-mail: [energja@etcnl.nl](mailto:energja@etcnl.nl)  
Website: [www.energja.org](http://www.energja.org)

#### Green Empowerment

*Promotes and helps to fund international community-based renewable energy and water systems and related watershed restoration projects.*

140 Southwest Yamhill Street, Portland, OR  
97204, USA  
Tel: +1-503-284-5774  
Fax +1-503-460-0450  
E-mail: [info@greenempowerment.org](mailto:info@greenempowerment.org)  
Website: [www.greenempowerment.org](http://www.greenempowerment.org)

#### Mines and Communities

*Provides direct support and advocacy for mining-affected communities.*

Roger Moody MAC, c/o 41 Thornhill Square,  
London N1 1BE United Kingdom  
Tel: +44-20-7700-6189  
Fax: +44-20-7700-6189  
E-mail: [info@minesandcommunities.org](mailto:info@minesandcommunities.org)  
Website: [www.minesandcommunities.org](http://www.minesandcommunities.org)

#### Mines, Minerals, and People

*An alliance of individuals, institutions, and communities affected by mining in India.*

SAMATA, Plot No. 169, Ravi Colony, Tirumalagiri,  
Secunderabad - 500015, A.P, India  
Tel/Fax: +91-40-2799-2488  
E-mail: [samataindia@gmail.com](mailto:samataindia@gmail.com)  
Website: [www.mmpindia.org](http://www.mmpindia.org)

#### MiningWatch Canada

*Campaigns to improve mining practices and support mining-affected communities.*

City Centre Building Suite 508, 250 City Centre  
Avenue, Ottawa, Ontario K1R 6K7 Canada  
Tel: +1-613-569-3439  
Fax: +1-613-569-5138  
E-mail: [info@miningwatch.ca](mailto:info@miningwatch.ca)  
Website: [www.miningwatch.ca](http://www.miningwatch.ca)

#### Oilwatch International

*A network that opposes the activities of oil companies in tropical countries.*

Casilla 17-15-246C, Quito, Ecuador  
Tel: +593-2-254-7516  
E-mail: [tegantai@oilwatch.org](mailto:tegantai@oilwatch.org)  
Website: [www.oilwatch.org](http://www.oilwatch.org)

#### Southeast Asia

Jl. Mampang Prapatan, 2 No 30 RT 004/07,  
Jakarta Selatan, DKI Jakarta, Indonesia 12790  
Tel: +62-21-794-1559

#### Africa

Environmental Rights Action  
214 Uselu Lagos Road, Benin City, Edo State,  
Nigeria  
Tel: +234-52-600-165  
E-mail: [eraction@eraction.org](mailto:eraction@eraction.org)

#### Mesoamerica

San Jose, Costa Rica  
Tel: +506-283-6046, +506-225-0676

#### Solar Electric Light Fund (SELF)

*Promotes, develops, and helps to fund solar rural electrification and energy self-sufficiency in developing countries.*

1612 K Street, NW Suite 402, Washington, DC  
20006, USA  
Tel: +1-202-234-7265  
E-mail: [info@self.org](mailto:info@self.org)  
Website: [www.self.org](http://www.self.org)

## Printed materials

### Electricity in Households and Micro-Enterprises

By Joy Clancy and Lucy Redeby

Practical Action Publishing

Tel: +44 (0) 1926-634501

Fax: +44 (0) 1926-634502

E-mail: publishinginfo@practicalaction.org.uk

Website: www.developmentbookshop.com

### Micro-hydro Power: A Guide for Development Workers

By P. Fraenkel et al

Practical Action Publishing

Tel: +44 (0) 1926-634501

Fax: +44 (0) 1926-634502

E-mail: publishinginfo@practicalaction.org.uk

Website: www.developmentbookshop.com

## Environmental law

### Basel Action Network

*An international network that uses international law to halt toxic trade and promote clean production.*

122 S. Jackson, Suite 320, Seattle, WA 98104, USA

Tel: +1-206-652-5555;

Fax: +1-206-652-5750

E-mail: inform@ban.org

Website: www.ban.org

### Earthrights International

*Public education, organizing, advocacy and legal action on behalf of communities whose environmental rights are under threat. Their website provides resources for education and legal action.*

1612 K Street, NW, #401, Washington, DC 20006 USA

Tel: +1-202-466-5188;

Fax: +1-202-466-5189

Website: www.earthrights.org/

### Earthjustice

*A non-profit public interest law firm dedicated to protecting natural resources, and wildlife, and defending the right of all people to a healthy environment.*

Website: www.earthjustice.org

### International Indian Treaty Council

*Works for the rights and recognition of indigenous peoples worldwide, and represents indigenous nations at the United Nations.*

2390 Mission St., Suite 301, San Francisco, California, 94110, USA

Tel: +1-415-641-4482

Fax: +1-415-641-1298

E-mail: iitc@treatycouncil.org,

alberto@treatycouncil.org

Website: www.treatycouncil.org/

### International POPs Elimination Network (IPEN)

*A global network of NGOs working for the elimination of persistent organic pollutants (POPs).*

International Secretariat, Bjorn Beeler, 1962 University Ave. Suite 4, Berkeley, CA 94704 USA

Tel: +1-510-704-1962

Fax: +1-510-883-9493

E-mail: BjornBeeler@ipen.org

Website: www.ipen.org

## General

### Organizations

#### Centers for Disease Control

*A US Government agency that provides a wide range of environmental health education programs and resources.*

1600 Clifton Rd, Atlanta, GA 30333, USA

Tel: +1-404-639-3311, +1-404-639-3534,

Inside USA: 1-800-311-3435

Website: www.cdc.gov

#### International Development Research Center (IDRC)

*Magazines, other publications, and films about health, agriculture, and development. Materials in English, Spanish, French, and Arabic (some for no cost). Write for a catalogue.*

PO Box 8500 Ottawa, Ontario, K1G 3H9, Canada

Website: www.idrc.ca

**Friends of the Earth International**

*An international network of grassroots environmental groups, with offices in many countries.*

FOE Secretariat PO Box 19199, 1000 GD  
Amsterdam, The Netherlands  
Tel: +31-20-622-1369  
Fax: +31-20-639-2181

**People's Health Movement**

*An international network of people and organizations committed to health for all.*

Website: [www.phmovement.org](http://www.phmovement.org)

**Practical Action (formerly ITDG)**

*Helps communities to choose and use technology to improve their lives, and publishes many books on appropriate technology and community development.*

E-mail: [practicalaction@practicalaction.org.uk](mailto:practicalaction@practicalaction.org.uk),  
[enquiries@practicalaction.org.uk](mailto:enquiries@practicalaction.org.uk)  
Website: [www.practicalaction.org](http://www.practicalaction.org)

**Winrock International**

*Promotes economic opportunity, sustainable natural resources, and protection of the environment.*

2101 Riverfront Drive, Little Rock, Arkansas  
72202 USA  
Tel: +1-501-280-3000  
Fax: +1-501-280-3090  
Email: [information@winrock.org](mailto:information@winrock.org)  
Website: [www.winrock.org](http://www.winrock.org)

**India**

1 Navjeevan Vihar, New Delhi 110 017 India  
Tel: +91-11-2669-3868  
Fax: +91-11-2669-3881  
E-mail: [winrockindia@winrockindia.org](mailto:winrockindia@winrockindia.org)  
Website: [www.winrockindia.org](http://www.winrockindia.org)

**Philippines**

Jollibee Plaza Building, Unit #2401, Emerald  
Avenue, Pasig City 1600, Philippines  
Tel: +632-632-1233  
Fax: +632-631-2809  
E-mail: [winphil@nwave.net](mailto:winphil@nwave.net)

**Europe**

European Cooperative for Rural  
Development (EUCORD), c/o CS, Chaussee  
de la Hulpe 189,  
1170 Brussels, Belgium  
Tel: +32 (0) 2-675-6797  
Fax: +32 (0) 2-675-5870  
E-mail: [info@eucord.org](mailto:info@eucord.org)  
Website: [www.eucord.org](http://www.eucord.org)

**Printed materials****Environment Words:****A dictionary in plain English**

By Glenda Kupczyk-Romanczuk (Ed.)

*An easy to use dictionary of words used to talk about the environment.*

Environment Words Dictionary Project, P.O. Box  
201, Chiang Mai University Post Office, Chiang  
Mai 50202, Thailand.  
E-mail: [env\\_dict@yahoo.com](mailto:env_dict@yahoo.com)



## जनस्वास्थ्य तथा वातावरण प्रवर्द्धन केन्द्र Center for Public Health and Environmental Development *Bridging people with science and technology for healthy living and environmental development*

### परिचय

जनस्वास्थ्य तथा वातावरण प्रवर्द्धन केन्द्र (Center for Public Health and Environmental Development-CEPHED) विक्रम सम्वत् २०६१ साल असोज २७ गते (सन् २००४ अक्टोबर १३ तारिख) मा वातावरण तथा जनस्वास्थ्य क्षेत्रसँग सम्वद्ध व्यक्तिहरूको सामूहिक प्रयासमा स्थापित मुनाफारहित गैरसरकारी संस्था हो । यसले शहरीकरण, औद्योगीकरण, भूमण्डलीकरण तथा अव्यवस्थित औषधिको उत्पादन, बित्रीवितरण र उपयोगको कारण बढ्दो वातावरणीय प्रदूषण एवं जनस्वास्थ्यमा पर्न सक्ने प्रतिकूल असरलाई वैज्ञानिक तरीकाले न्यूनीकरण गरी स्वस्थ वातावरण तथा जनस्वास्थ्यको प्रत्याभूति दिलाउन अनुसन्धान गरी नयाँ प्रविधिहरूको विकास गर्नुको साथै विकसित प्रविधिहरू तथा अनुसन्धान परिणामहरूलाई स्थानीय निकाय, गाउँ, टोल, शहरसम्म पुऱ्याई, कार्यान्वयन गरी वातावरण संरक्षण र जनस्वास्थ्यको क्षेत्रमा कार्य गर्ने प्रमुख उद्देश्य बोकेको छ । यस संस्थाको मानव जातिलाई विज्ञान तथा प्रविधिले गरेको विकास तथा अन्वेषणहरूसँग प्रत्यक्ष रूपमा संयोजन गराई स्वस्थ जीवनयापन तथा वातावरणमैत्री विकास गर्ने लक्ष्य रहेको छ ।

यस केन्द्रले वातावरण तथा जनस्वास्थ्यका विभिन्न नयाँ क्षेत्रहरूमा अनुसन्धान गर्ने, अनुसन्धानमा आधारित जनचेतनामूलक जानकारी पत्रहरू, पोष्टरहरू, फ्याक्ट सिटहरू, रेडियो जिङ्गल, वृत्तचित्र आदिको उत्पादन, वितरण तथा प्रसारण गर्दै आउनुको साथै यी अनुसन्धानका परिणामहरू आम जनतालागयत सम्बन्धित सरोकारवाला सरकारी, निजी, व्यापारी, गैरसरकारी तथा विभिन्न सञ्चार माध्यमहरूलाई सबै माध्यमबाट उपलब्ध गराई सुसूचित गर्नुको साथै आवश्यक क्षमता अभिवृद्धि गर्दै आइरहेको छ ।

केन्द्रले स्वास्थ्य संस्थाजन्य फोहरको वातावरणमैत्री व्यवस्थापन पद्धतिको विकास, मर्करीजन्य उपकरणहरू जस्तै थर्मामिटर तथा रक्तचापमापन उपकरणहरूलाई सुरक्षित, प्रभावकारी, भरपर्दो एवं सस्तो पर्ने मर्करीमुक्त डिजिटल थर्मामिटर तथा डिजिटल रक्तचाप नाप्ने यन्त्र वा एनोरोइड रक्तचाप नाप्ने यन्त्रबाट पूर्णतया विस्थापित गरी मर्करीमुक्त स्वास्थ्य सेवाको विकास सफलतापूर्वक सञ्चालन गरेको छ । त्यसै गरी केन्द्रले, स्वास्थ्य सेवा पूर्ण रूपेण मर्करीमुक्त नभएसम्म मर्करी, मर्करीयुक्त रसायन तथा उपकरणहरूको उचित व्यवस्थापन नभएको खण्डमा वा फुटेको खण्डमा पोखिएको मर्करीलाई उचित तवरले सङ्कलन गरी सुरक्षित भण्डारणबाट मर्करीको सिधा सम्पर्कमा आइराखेका नर्स, चिकित्सक, विरामी एवं विरामी कुरुवाको स्वास्थ्य बचाउने अभिप्रायले पोखिएको मर्करी सङ्कलन गर्न मर्करी टुलकिटको विकास गरी देशभरीका २५० भन्दा बढी स्वास्थ्य संस्थाहरूलाई प्रयोग विधिको जानकारीसहित निःशुल्क वितरण गरिसकेको छ ।

यसै क्रममा संयुक्त राष्ट्रसंघीय विकास कार्यक्रम, विश्व वातावरण कोष, साना अनुदान कार्यक्रम नेपालको सहयोगमा जनस्वास्थ्य तथा वातावरण प्रवर्द्धन केन्द्र (CEPHED) द्वारा सञ्चालित पम्प (दिर्घायी प्रदूषकहरू) तथा यसका स्रोतहरूलाई जनचेतना तथा सहभागिताको माध्यमबाट निर्मूलीकरण गर्ने कार्यक्रमअन्तर्गत पोलीक्लोरीनेटेड वाइफिनाइल (पी.सी.बी.) सम्बन्धी अध्ययन, अनुसन्धान, जानकारीपत्र, जानकारीमूलक सामग्री उत्पादनका साथै ग्रिल व्यवसायी संस्थासँग मिलेर देशका विभिन्न चार ठूला सहरहरू ललितपुर, विराटनगर, पोखरा, तथा काठमाडौंमा पी.सी.बी. र यसको वातावरण तथा जनस्वास्थ्यमा पर्ने असरबारे जनचेतनामूलक

कार्यक्रमहरू सञ्चालन गरेको छ । साथै हजारौंको संख्यामा रहेका ग्रिल उद्योगहरूमा उपयोग भइरहेको पी.सी.बी. युक्त बिजुलीको तेलमा आधारित वेल्डिङ्ग मेसिनको प्रयोगबाट निस्कने पपसमा खासगरी पी.सी.बी., डाइअक्सिन र फ्यूरानको उत्सर्जन घटाउनका लागि एक ग्रिल उद्यमीलाई वैकल्पिक सुख्खा वेल्डिङ्ग मेसिन पनि प्रदान गरी नमूना ग्रिल उद्योग सञ्चालनमा पनि केन्द्रले मद्दत पुऱ्याएको छ । यसका लागि केन्द्रका कार्यकारी निर्देशक रामचरित्र साहलाई ग्रिल व्यवसायी संस्था नेपालले ग्रिल व्यवसाय राष्ट्रिय सम्मान २०६८ ले सम्मानित गरेको छ ।

पोलीक्लोरीनेटेड वाइफिनाइलको समस्यासम्बन्धी अध्ययन, अनुसन्धान तथा जानकारी पत्रहरू प्रकाशन तथा वितरणका साथै यसबाट प्रत्यक्ष प्रभावित ग्रिल व्यवसायी एवं कामदारहरू लगायत सबै सरोकारवालाहरूमा आवश्यक जनचेतना तथा क्षमता अभिवृद्धि गर्दै आएको कार्यलाई उच्च मूल्याङ्कन गर्दै यस केन्द्रलाई संयुक्त राष्ट्र संघीय पपस महासन्धिअन्तर्गत पी.सी.बी. उन्मुलन सञ्जाल (PCB Elimination Network) द्वारा प्रदत्त पुरस्कारले "PEN Award 2011" सन् २०११ अप्रिल २८ तारिखमा सम्मानित गरिएको थियो ।

केन्द्रले लिएका वातावरण संरक्षण तथा जनस्वास्थ्यसम्बन्धी उद्देश्यहरू परिपूर्ति गर्न सहयोगी हुने विभिन्न अन्तर्राष्ट्रिय संघ संस्था तथा सञ्जालहरू जस्तै: Toxics Link, International POPs Elimination Network (IPEN), Health Care Without Harm (HCWH), Global Alliance for Incinerator Alternative (GAIA), Collaboration for Health and Environment (CHE), Zero Mercury Working Group (ZMWG/EEB) आदिको सदस्यता समेत प्राप्त गरी सहकार्यहरू गरिरहेको छ ।

यसका साथै विभिन्न विद्युतीय तथा विद्युतकणीय उपकरण जस्तै: ईन्भर्टर, लिड एसिड ब्याट्री तथा सी.एफ.एल. चिमहरू आदिको प्रयोगपश्चात काम नलाग्ने भएपछि विना कुनै वातावरणमैत्री व्यवस्थापन प्रक्रियाको सुनिश्चितता नगरी सबै सम्बन्धित पक्षबाट अत्यधिक संख्यामा आयात, बिक्रीवितरण तथा उपयोगिता मात्र प्रवर्द्धन भइरहेकोबाट निकट भविष्यमै उत्सर्जन हुने विद्युतीय तथा विद्युतकणीय फोहरको आवश्यक वातावरणमैत्री व्यवस्थापन गर्नेतर्फ सम्बन्धित सबै निकायहरूसँग यस केन्द्रले पहल पनि गरिराखेको छ ।

नेपालमै पहिलो पटक यस केन्द्रले देशमा आयातित तथा उत्पादित अन्तर्राष्ट्रिय, बहुराष्ट्रिय तथा नेपाली ब्राण्डका घर तथा फर्निचर रङ्गाउने रङ्गहरूमा लिडसम्बन्धी गरेको अध्ययनबाट खासगरी ईनामेल पेन्टसहरूमा अत्याधिक मात्रामा लिड (सिसा) मिसाइएको पाइएको कुरा सबै सरोकारवालाहरूलाई जानकारी गराउनुका साथै यस समस्याको सामाधानार्थ समेत सबै पक्षहरूसँग पहल गर्दै आएको छ । हाल रसायन सुरक्षासम्बन्धी दक्षिण एसिया क्षेत्रियस्तर कार्यक्रमहरूमा सहभागिता जनाइरहेको छ र वातावरणमैत्री तथा सुरक्षित स्कुल कार्यक्रमहरू पनि सञ्चालन गरिरहेको छ । साथै यी सबै वातावरणीय तथा जनस्वास्थ्य समस्याहरूबारे देशभरिमा जिल्ला, विकास क्षेत्र एवं राष्ट्रस्तरमा जनचेतना तथा क्षमता अभिवृद्धि तालिम गोष्ठीहरू सम्बन्धित स्थानीय सरकारी निकायहरूको संयोजकत्वमा आयोजना गर्दै आएकोबाट यी समस्याहरूको निराकरण गर्न मद्दत पुग्ने विश्वास केन्द्रले लिएको छ ।

जनस्वास्थ्य तथा वातावरण प्रवर्द्धन केन्द्र  
नयाँबस्ति, ईमाडोल, ललितपुर  
काठमाण्डौ, नेपाल  
फोन र फ्याक्स: ००९७७-१-५२०१७८६  
ईमेल: cephed04@yahoo.com