

# resources guide



## Books

- Adams, John (ed.) (1999) *Managing Water Supply and Sanitation in Emergencies*, Oxfam Skills and Practice Series, Oxfam Publications, Oxford. This practical guide provides relief workers with strategies for dealing with the environmental health problems they may encounter in emergency situations.

- Cairncross S and R. Feachem (1993) *Environmental Health Engineering in the tropics*, John Wiley and Sons, Chichester, UK.

Many major infectious diseases are amenable to control by environmental measures. Appropriate technologies for these interventions, and also their impact are documented in detail.

- Jan Davis and Robert Lambert (2002) *Engineering in Emergencies, a practical guide for relief workers*, second edition, RedR/ITDG Publications, London.

This comprehensive book covers a wide range of aspects the field engineer is likely to come across.

- *The SPHERE Handbook* (2004) SPHERE Project, Switzerland. (<http://www.sphereproject.org/handbook/index.htm>)

- Emergency Publications (2004), WEDC:

Sarah House and Bob Reed, *Emergency Water Sources*

Peter Harvey, Sohrab Baghri and Bob Reed *Emergency Sanitation*

Christophe Lacarin and Bob Reed, *Emergency Vector Control*

Erik Rottier and Margaret Ince *Controlling and Preventing Disease*

Mark Buttle and Michael Smith *Out in the Cold* (shelter issues)

These are available separately or altogether on a CD.

- Wisner, B. and J. Adams (2002) *Environmental health in emergencies and disasters: a practical guide*, WHO with IFRC and UNHCR

This covers the main relief and response technologies for a range of emergencies and disasters.

[http://www.who.int/water\\_sanitation\\_health/hygiene/emergencies/em2002intro.pdf](http://www.who.int/water_sanitation_health/hygiene/emergencies/em2002intro.pdf)

- Action Contre La Faim (2005) *Water, Sanitation and Hygiene for Populations at Risk*, published by Hermann ([www.actioncontrelafaim.org](http://www.actioncontrelafaim.org)) This book is the result of ACF's experience over 25 years not only in providing access to water – groundwater prospecting, drilling, well digging, constructing spring catchments and gravity supply systems, treatment and distribution of surface water and collection of rainwater – but also sanitary measures, hygiene promotion, capacity building of communities and local partners.

- *A Water Handbook*, UNICEF Technical Guidelines series No. 2, ([www.unicef.org/wes](http://www.unicef.org/wes)) The original Water Handbook concentrated on UNICEF's main activities then – drilling and handpump technologies – but the updated version reflects the importance of capturing the involvement of communities and government departments.

- *UNHCR Handbook for Emergencies* (2000). This can be downloaded for free from the UNHCR web site [www.unhcr.ch](http://www.unhcr.ch), or for a printed copy contact: [HQEM00@unhcr.ch](mailto:HQEM00@unhcr.ch) (the sum of \$15 is charged per copy).

- OXFAM manuals (Oxfam's water supply scheme for emergencies)

*Water Storage* (yellow)

*Water Pumping* (red)

*Water Distribution* (blue)

*Water Filtration* (green)

*Coagulation* (pink)

*Hand-dug Wells* (green)

- Oxfam Guidelines series  
*Guidelines for Excreta Disposal*  
*Guidelines for Solid Waste Management*  
*Guidelines for Public Health Promotion in Emergencies*  
*Guidelines for Post-disaster Housing Reconstruction*.

## Organizations

Many agencies have resource disks of their publications, handbooks and the equipment they keep in stock. These disks are usually available to other NGOs, but not usually to individuals.

- World Health Organisation (WHO) [http://www.who.int/water\\_sanitation\\_health/en/](http://www.who.int/water_sanitation_health/en/)

Provides guidelines, best practice materials and statistics on water, sanitation and health, including: drinking water quality; access to drinking water; basic sanitation; hygiene; water-related disease; wastewater use; household water treatment and safe storage.

- UNICEF <http://www.unicef.org/wes/index> Publishes technical, policy and advocacy documents related to drinking water, sanitation and children, including: school sanitation and hygiene education; hygiene promotion; sanitation.

- IRC International Water and Sanitation Centre <http://www.irc.nl> Publishes documents on all themes of water, sanitation and hygiene issues.

- Water, Engineering and Development Centre (WEDC) <http://wedc.lboro.ac.uk> Publishes a wide range of documents and pamphlets on a wide range of water, sanitation and hygiene issues

- WHO Regional Centre for Environmental Health Activities (CEHA) <http://www.emro.who.int/ceha> This office, based in Jordan, provides information on water, sanitation and hygiene, with a focus on the Middle East (in Arabic, English and French).

- Pan American Centre for Sanitary Engineering and Environmental Sciences (CEPIS) <http://www.cepis.ops-oms.org> Publishes documents in English and Spanish on water, sanitation and hygiene, with a focus on the Americas.

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IDPs after the *tsunami*. Credit Jim Holmes/Oxfam