

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

- Action Contre La Faim (2005) *Water, Sanitation and Hygiene for Populations at Risk*, published by Hermann (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) 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, or for a printed copy contact: 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/

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