Appropriate Technology Sourcebook

A Guide to Practical Books for Village and Small Community Technology



By Ken Darrow and Mike Saxenian

ABSTRACT (from the 1993 edition)

"Appropriate Technology Sourcebook, 1993

This is the latest edition of the guide to practical books on village and small community technology. Over 50,000 copies of previous editions have been used in more than 130 countries, to find a wide range of published technical information that can be used by individuals and small groups. In the new edition, 1150 publications from international and U.S. sources are reviewed, covering small water supply systems, renewable energy devices such as watermills and improved

cookstoves, agricultural tools and implements, intensive gardening, workshop tools and equipment, crop preservation, housing, health care, forestry, aquaculture, nonformal education, small business management, transportation, small industries and other topics. Extensive index. Price and ordering information are provided for each publication. 500 illustrations. The Sourcebook can also be used as the index for the Appropriate Technology Microfiche Library, which contains the complete text of 1000 books. Complete sets of the microfiche library are also available from the publishers at low cost.

Copyright © 1993, 1986, 1981, 1976, 1975
By Volunteers in Asia
All rights reserved, including the right of reproduction in whole or in part in any form.

ISBN 0-917704-17-7 (paperback) ISBN 0-917704-18-5 (hardbound)

First Printing 1993 Printed in U.S.A.

Cover design by Kathy Barker. Cover illustration by Rob Colvin.

Additional copies of this book can be ordered from: Appropriate Technology Project, Volunteers in Asia, P.O. Box 4543, Stanford, California 94309, USA (fax: 415-725-1805). The regular price of the paperback edition is \$23.95. For local groups in developing countries, the price is \$12.00. Postage costs are \$4.00 for domestic U.S. addresses, and \$6.00 for foreign addresses. A hardbound edition with a swen binding is available for \$29.95 plus postage (\$15.00 plus postage to local groups in developing countries). Discounts are available for purchases of 10 copies or more."

ACKNOWLEDGEMENTS (from the 1993 edition)

"This edition of the Appropriate Technology Sourcebook and the 1993 expansion set of the A.T. Microfiche Library were made possible by the financial support of the Samuel Rubin Foundation, The New-Land Foundation, The Albert Kunstadter Family Foundation, and the Atkinson Foundation.

Previous editions of the A.T. Sourcebook and the September 1986 expansion of the A.T. Microfiche Library were supported by Church World Service, United Methodist Committee on Relief, the Atkinson Foundation, United Church Board of World Ministries, United Presbyterian Church, Maryknoll Fathers, Bishop's Fund for World Relief (Episcopal Church), Catholic Relief Services, CODEL, and Luteran World Relief.

Financial support for the original creation of the A.T. Microfiche Library was generously provided by The James C. Penney Foundation, The New-Land Foundation, and Mr. and Mrs. Warren T. Weber.

Our special thanks to the hundreds of appropriate technology practitioners, writers, and publishers who have agreed to allow us to include their publications in

the microfiche library.

The Appropriate Technology Sourcebook has benefitted from the help of numerous individuals over the years since it first appeared in 1975. Mike Saxenian, Kent Keller and Rick Pam were co-editors with Ken Darrow for the 1986, 1981 and 1976 editions respectively. Ken Darrow wrote the reviews for the 1993 edition. Thomas Fricke was an important contributor to all of the editions through 1986. John Morris, Mike Connor, Bill Bower, David Werner, Mary Pat O'Connel, Cliff Halverson, Bob Huppe, Jim Bateson, Marcus Kauffman, Dick Stanley, Lynne Coen, Charles Kolstad, Martha Lewis, Jim Kalin and Maryanna Maloney also contributed reviews or provided important advice. Others too numerous to name have suggested books to be included. Darby Hoover supervised the typesetting, helped with editing, and provided invaluable help with all aspects of production of the latest edition. Alissa Keny-Guyer enthusiastically supported the project as executive director of VIA. Paul Laris and Beth Ann Laris helped get the 1993 edition to press. Father Patrick Shaules provided seed money when the Sourcebook was only an idea, thereby calling our bluff. James MacCracken saw the initial Dr. W.P. Napitupulu, founder of Indonesia's domestic volunteer service, provided the authors with much of their initial inspiration.

The September 1986 expansion of the A.T. Microfiche Library benefitted from the observations and advice of hundreds of users around the world. Mike Saxenian and Ken Darrow coordinated the expansion project. Darby Hoover helped in all aspects of production.

Many people helped to assemble the original A.T. Microfiche Library. Jonathan Bell came to VIA with information about the verylow costs of microfiche production, and a vision of publishers around the world adding low-cost microfiche titles to their lists. Ken Darrow conceived of the A.T. library on microfiche, packaged with a portable microfiche reader, and linked to the A.T. Sourcebook. Ken and Bill Stanley researched the feasibility of the project, did the initial planning, and began the long process of gaining the permissions to reproduce materials. Michael Saxenian then took over as project coordinator and supervised the complicated and enormous task of producing the library on microfiche. Management of the permissions, along with that of materials acquisitions and preparations for filming, passed to David Pierce, who also nursed our computer. Buzz Thompson, Matt Lippert, Roger Hart, and Scott Templeton helped with various production-related tasks. Special thanks to Robert Lewis, for his advice on microfiche and reader technology, to Thomas Fricke for his enthusiasm and support, and to Ada Jo Mann for her early confidence in the usefulness of the library. Mike Gee, Jean Hilken and their colleagues at Western Microfilm provided important advice on many occasions."

The 1997 CD-ROM version was prepared and placed on CD-ROM by
Brett Dee and Miriam Shinn,
Appropriate Technology Institute,
Colorado State University