

# ITDG PUBLISHING

## 2005

Books for development

\*\*\*\*\*

# ITDG PUBLISHING

\*\*\*\*\*



The Schumacher Centre for Technology and Development  
Bourton Hall  
Bourton-on-Dunsmore  
Rugby  
Warwickshire  
CV23 9QZ  
United Kingdom  
Tel +44 (0)1926 634501  
Fax +44 (0)1926 634502  
e-mail [marketing@itpubs.org.uk](mailto:marketing@itpubs.org.uk)  
[www.itdgpublishing.org.uk](http://www.itdgpublishing.org.uk)

Thank you...

...for taking the time to browse ITDG Publishing's latest catalogue.

As ITDG Publishing celebrates its 30th birthday, the relevance of our books and journals in supporting the work of development practitioners around the world remains as strong as ever. From our foundation in 1974 as Intermediate Technology Publications Ltd., the provision of information about best practices and the analysis of policy options in international development, especially relating to technology, have been at the core of our work. The new titles presented in this catalogue continue that publishing tradition and also provide valuable and innovative contributions in new areas.

The world changes about us more rapidly than ever before. This year we publish new titles that recognise the ever growing importance of urban development work (p.4), participatory development practices (p.19), and microfinance initiatives (p.21). Other emerging concerns are also reflected in our list. For example, **Extreme Emergencies** addresses the threat of weapons of mass destruction to relief and development work (p.9); The **Humanitarian Companion** is a unique new handbook for humanitarian workers; and **Methods in Development Research** (p.17) explores how to conduct the most effective qualitative and quantitative development research.

As a not-for-profit enterprise working in alignment with the development work pursued by the other members of the ITDG group, ITDG Publishing seeks to publish quality books at affordable prices, and make them available to readers throughout the world. Any profit generated by the publishing activity is ploughed back into the work of ITDG.

Thank you for your support,



Toby Milner  
Managing Director

PS. Visit our new online shop, [www.developmentbookshop.com](http://www.developmentbookshop.com), where you can buy all our titles, register for email newsletters, special offers and information updates from ITDG Publishing.

## INFORMATION FOR CUSTOMERS

**Institutional or individual mail order customers**  
You can use the order form on page 30, order via [www.developmentbookshop.com](http://www.developmentbookshop.com), or phone, fax or e-mail your orders to us at the above address.

**Trade customers in the UK and abroad**  
You may order via NBN International (formerly Plymbridge Distributors) or your local distributor. See inside back cover for full details of distributors and agents around the world. In case of difficulty contact ITDG Publishing direct.

All prices are correct at time of going to press but are subject to change without prior notice.

Cover image by Rachel Hamdi  
Catalogue design by Park Studio  
Printed in the United Kingdom

Cover photo: Tangled electricity cables in Old Delhi, India.

## CONTENTS

General Development	1
Urban Development	4
Water Supply and Sanitation	6
Emergencies	9
Agriculture and Food Security	10
Health and Disability	12
Food Processing	13
Livestock	14
Forestry	15
Indigenous Knowledge	16
Development Practice	17
Participation	19
Microfinance	21
Enterprise Development	22
Building and Construction	24
Roads and Transport	25
Energy	26
Manufacturing and Workshops	28
Classroom and Educational Resource	29

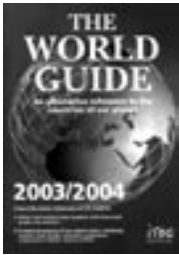
\*\*\*\*\*

\*\*\*\*\*  
**GENERAL DEVELOPMENT**  
 \*\*\*\*\*

**THE WORLD GUIDE 2003/2004**

An Alternative Reference to the Countries of our Planet  
 Third World Institute, Uruguay

\*\*\*\*\*



*'A highly recommended reference book that gives readers a unique opportunity to see what the world looks like "from the South". The issues of peace and justice are embedded in the information.'*  
 – WorldViews Resource Center, Michigan

*The World Guide 2003/2004*

provides a wealth of information on the countries of the world from a refreshingly different perspective. Drawing on United Nations and other mainstream data, it includes all the facts, history, and political and economic analysis you would find in a conventional reference work, but in addition offers information on the issues central to the lives of people in Africa, Asia, the Middle East, Latin America and the Caribbean.

**Features** 238 maps; 26 global issue tables; 20 key indicator tables; 200 graphics; 10,000 references; fold-out full-colour map of the world; flags of the world in colour; bibliography; full index.

ISBN 1853395668 / 2003 / 624pp / £29.95  
 Not available from ITDG Publishing in North America

\*\*\*\*\*

**FEEDING THE MARKET**

South American Farmers, Trade and Globalization  
 Jon Hellin and Sophie Higman

\*\*\*\*\*



*'A wide ranging book of great relevance to the debate about globalization and its impact on smallholder farmers in the Third World.'*  
 – Graham Thiele, International Potato Center, Quito

The debate about the pros and cons of globalization and the changes in policies and markets that are needed has become increasingly polarized between 'globaphiles' and 'globaphobes'. The voices of the rural poor, particularly smallholder farmers, seldom figure in these debates.

This book fills the void. Based on extensive fieldwork, the authors demonstrate clearly that the vast majority of smallholder farmers wish to continue participating in local, national and international markets. By focusing on eight different land uses the impact of global markets upon smallholder farmers is richly described.

ISBN 1853395609 / 2003 / 256pp / £15.95  
 Not available from ITDG Publishing in North America

**DEVELOPMENT AND THE CHALLENGE OF GLOBALIZATION**

Edited by Peter Newell,  
 Shirin M Rai and Andrew Scott

\*\*\*\*\*

Understanding globalization is key for the future of development. This book takes a critical look at the trends associated with globalization and assesses what they mean for traditional practices of development. Going beyond attempts to quantify the pros and cons of globalization and the ideological tenor of much of the polemical debate, the approach is to focus on the actors, institutions and processes by which the relationship between globalization and poverty is mediated. This is important for understanding who the winners and losers from globalization are likely to be, given the current political and economic constraints under which practitioners operate. Such an approach helps to clarify the sense of the obstacles and opportunities that will shape any attempt to promote poverty elimination in a context of globalization. The chapters examine three broad areas: production and exchange in the context of small scale producers; changing gender relations and feminist movements; and the environmental consequences of globalization and the movements that have emerged to challenge these. This reflects the editors' concern with the consequences of globalization as well as the politics of resistance to its negative outcomes.

This book contains vital information for the future of development practice and is thus a key text for development studies courses.

ISBN 1853394920 / 2002 / 224pp / £16.95/US\$29.95

\*\*\*\*\*

**LAND REFORM AND PEASANT LIVELIHOODS**

The Social Dynamics of Rural Poverty and Agrarian Reform in Developing Countries

Edited by Krishna B. Ghimire

\*\*\*\*\*



Shows how improved access to land is positively linked to production, investment, employment, food security and poverty reduction. The editors examine the reasons for success and failure as well as shortcomings of past land reform efforts, and review the role of the different actors in this process. They scrutinize the inadequacy of the market-oriented approach to land reform and

convincingly advocate a flexible approach toward redistributive reforms as the most appropriate strategy towards alleviating rural poverty.

ISBN 1853395277 / 2001 / 272pp / £16.95/US\$29.95  
 Published in association with the United Nations Research Institute for Social Development

**URBAN GIRLS**

Empowerment in Especially Difficult Circumstances

Gary Barker and Felicia Knaul with Neide Cassaniga and Anita Schrader

\*\*\*\*\*



This book offers practical approaches to improve and empower the lives of at-risk, low-income, urban-based girls and young women. It does this by presenting successful projects from around the world which clearly demonstrate what can be done on a broad range of fronts, and answers the two key questions: what do at-risk urban girls and young women need, and what

kind of programmes have been successful in meeting those needs?

ISBN 1853394750 / 2000 / 152pp / £15.95/US\$27.95

**Series**

\*\*\*\*\*

**PRACTICAL INNOVATIONS FOR A SUSTAINABLE WORLD**

Ever thought of harnessing the energy of children at play to pump water? Or making paper from the tonnes of algae that clog up the Venice Lagoon each year?

These books provide inspiring examples from both the 'North' and the 'South' of the appropriate use of technology to address human and environmental problems. They are source books providing new ideas for development workers, inspiration for businesses and projects for the classroom.

\*\*\*\*\*

**HANDS ON ENERGY, INFRASTRUCTURE AND RECYCLING**

Emma Judge

\*\*\*\*\*

Innovations ranging from solar lanterns to recycling inner tubes, and from hydrogen cars to disaster-proof buildings.

ISBN 1853394882 / 2002 / 240pp £12.95/US\$23.95

\*\*\*\*\*

**HANDS ON FOOD, WATER AND FINANCE**

Emma Judge

\*\*\*\*\*

Innovations as diverse as ecological sanitation and mercury detection, or harvesting seaweed and credit unions.

ISBN 1853395153 / 2002 / 256pp £12.95/US\$23.95

\*\*\*\*\*  
**NEW AND FORTHCOMING TITLES**  
 \*\*\*\*\*

- Connecting the First Mile, p.2
- Urban Futures, p.4
- Communities and Communication, p.4
- Funding Local Governance, p.4
- Partnerships in Urban Planning, p.4
- Removing Unfreedoms, p.4
- Practitioners and Poverty Alleviation, p.5
- Developing Groundwater, p.6
- Dictionary of Water Engineering, p.6

- The Humanitarian Companion, p.9
- Extreme Emergencies, p.9
- Gender Dimensions in Disaster Management, p.9
- Controlling Crop Pests and Diseases, p.10
- The Resilient Family Farm, p.10
- Food Sovereignty, p.10
- Participatory Livestock Research, p.14
- Chickens for Profit, p.14
- Restocking Pastoralists, p.14
- Saving Lives and Livelihoods, p.14
- Indigenous Knowledge Inquiries, p.16
- Bridging Research and Policy in Development, p.17
- Methods in Development Research, p.17

- A Farmers' Jury, p.19
- Small Customers, Big Market, p.20
- Mapping the Shift in Business Development Services, p.22
- Turning Off the Lights, p.26
- Energy for Rural Livelihoods, p.26
- Climate Change and the Kyoto Protocol's Clean Development Mechanism, p.26
- In a Nutshell, p.29

\*\*\*\*\*

\*\*\*\*\*  
**GENERAL DEVELOPMENT**  
\*\*\*\*\*

**DISAPPEARING PEASANTRIES?**

Rural Labour in Africa,  
Asia and Latin America

Edited by Deborah Bryceon,  
Cristobal Kay and Jos Mooij



The peasant transition process has reached a critical juncture. Peasant labour redundancy can undermine rural welfare and political stability, and policy makers of the twenty-first century cannot ignore the world's disappearing peasantries without endangering sustainable development and international security. The rich case study material from Asia, Africa and Latin

America illustrates the pressures and opportunities that have befallen peasants, leading them to 'diversify' into a number of occupations and non-agricultural income-earning avenues.

ISBN 1853394777 / 2000 / 344pp / £17.95/US\$31.95

Series

**THE MULTILATERAL DEVELOPMENT BANKS**

**THE AFRICAN DEVELOPMENT BANK**

The Multilateral Development Banks, Volume 1

E Philip English and Harris M Mule

ISBN 1853392960 / 1996 / 232pp / £17.95  
Not available from ITDG Publishing in the USA

**THE ASIAN DEVELOPMENT BANK**

The Multilateral Development Banks, Volume 2

Nihal Kappagoda

ISBN 1853392979 / 1995 / 216pp / £17.95  
Not available from ITDG Publishing in the USA

**THE CARIBBEAN DEVELOPMENT BANK**

The Multilateral Development Banks, Volume 3

Chandra Hardy

ISBN 1853392987 / 1995 / 152pp / £17.95  
Not available from ITDG Publishing in the USA

**THE INTER-AMERICAN DEVELOPMENT BANK**

The Multilateral Development Banks, Volume 4

Diana Tussie

ISBN 1853392995 / 1995 / 184pp / £17.95

**TITANS OR BEHEMOTHS?**

The Multilateral Development Banks, Volume 5

Roy Culpeper

ISBN 1853393002 / 1997 / 212pp / £17.95

**CONNECTING THE FIRST MILE**

Investigating Best Practices for ICTs and Information Sharing for Development

Surmaya Talyarkhan with David J. Grimshaw and Lucky Lowe



Across the world, development agencies are piloting projects to use ICTs to provide people with improved access to up-to-date information, equip them with new skills, or connect them to an international market. Evidence suggests that many of these projects are not succeeding.

*Connecting the First Mile* outlines the challenges involved in sharing information with people who have little experience of ICTs, low levels of literacy, little time or money, and very specific knowledge and language requirements. It provides a best practice framework that embraces many applications of ICT (e.g. for agriculture, e-governance etc) and many technologies, and it includes suggestions for further research.

ISBN 1853396125 / 2005 / 48pp / £14.95/US\$26.95

**MASTERING THE MACHINE REVISITED**

Poverty, Aid and Technology

Ian Smillie

*'This book is as relevant for practitioners of 30 years as it is for undergraduates new to the field because it reviews what is going on in light of what has gone before. The development community will benefit from reading it.'* – Informed

ISBN 1853395072 / 2000 / 304pp pb  
£16.95/US\$29.95

ISBN 1853395145 / 2000 / 304pp hb £39.95/  
US\$69.95

**THE HUMAN RIGHTS OF STREET AND WORKING CHILDREN**

A Practical Manual for Advocates

Iain Byrne (Consortium for Street Children UK), with a foreword by Nelson Mandela

*'The manual is easy to pick up and use and forms a concise guide to a complicated field.'*  
– The International Journal of Human Rights

The manual, which presents information in an accessible question-and-answer format, is divided into three sections for ease of reference. The first section defines substantive rights, the second section provides practical guidelines on how to use regional and international human rights systems and the third and last section contains a comprehensive list of human rights documents with tables by country detailing the status and the stage in the implementation process of each of the conventions in each country.

ISBN 1853394491 / 1998 / 288pp / £24.95/US\$47.50

**LIVING WITH WILDLIFE**

Sustainable Livelihoods for Park-adjacent Communities in Kenya

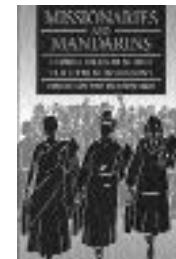
Stuart Coupe, Viv Lewis, Zadoc Ogutu and Cathy Watson

ISBN 1853395374 / 2002 / 48pp / £12.95/US\$23.95  
ITDG Working Paper

**MISSIONARIES AND MANDARINS**

Feminist Engagement with Development Institutions

Edited by Carol Miller and Shahra Razavi



*'An example of the kind of "institutional archaeology" which will help analyse and chart the changes towards more gender equitable policies and practices in development. For development practitioners who believe in the principle of gender equality and wish to learn from past experiences, this is a book which provides many useful lessons. For feminist advocates, it is a*

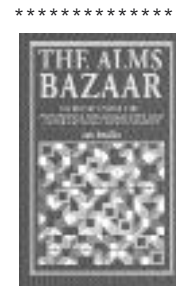
*public recognition of their dilemmas and achievements.'*  
– Ines Smyth, Development in Practice

ISBN 1853394343 / 1998 / 240pp / £15.95/US\$27.95

**THE ALMS BAZAAR**

Altruism Under Fire – Non-profit Organizations and International Development

Ian Smillie



Written by an insider, this study of international development agencies ranges from Biafra to Rwanda, from administrative costs to participatory development, from the bright hopes of the 1960s to the implications of the latest Mexican financial crisis. The phenomenon of the transnational mega-charity is examined, as are the threats to the independence of voluntary

organizations from governments, UN agencies and from charities themselves. This is also a story about lessons of heroism and folly, of bungling and luck and failure – and of achievements that have improved the lives of millions.

ISBN 1853393010 / 1995 / 304pp / £17.95/US\$31.95

**CHALLENGING THE PROFESSIONS**

Frontiers for Rural Development

Robert Chambers



Questioning the dominant approaches taken by many professionals concerned with rural development, the theme of this book is that 'we' – the professionals – are much of the problem. New frontiers could be opened by reversing many ideas and practices.

ISBN 1853391948 / 1993  
(rp1998) / 160pp / £7.95/  
US\$15.95

**MANAGING THE GLOBALIZED ENVIRONMENT**

Local Strategies to Secure Livelihoods

Edited by Tiia Riitta Granfelt  
ISBN 1853394513 / 1999 / 208pp / £15.95/US\$27.95

\*\*\*\*\*

# GENERAL DEVELOPMENT

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

### THE TECHNOLOGICAL UPGRADING OF SERVICE INSTITUTIONS

Lessons from Asia  
Tue Kell Nielsen

ISBN 1853394351 / 1998 / 256pp / £15.95/US\$30.00

\*\*\*\*\*

### TECHNOLOGY DEVELOPMENT IN RURAL INDUSTRIES

A Study of China's Collectives  
Hannah Piek

ISBN 185339422X / 1998 / 292pp  
£24.95/US\$47.50

\*\*\*\*\*

### SUPPORTING CITIZENS' INITIATIVES

Bangladesh's NGOs and Society  
Richard Holloway

ISBN 1853394289 / 1998 / 240pp / £15.95/US\$30.00

\*\*\*\*\*

### THE 'MARKET PANACEA'

Agrarian Transformation in Developing Countries and Former Socialist Economies  
Max Spoor

ISBN 1853394149 / 1997 / 192pp / £15.95/US\$27.95

\*\*\*\*\*

### THE FORGOTTEN SECTOR

Non-farm Employment and Enterprises in Rural India  
Thomas Fisher and Vijay Mahajan with Ashok Singha

ISBN 1853394084 / 1997 / 296pp / £15.95/US\$27.95

\*\*\*\*\*

### SPEAKING OUT

Women's Economic Empowerment in South Asia  
Edited by Marilyn Carr, Martha Chen and Renana Jhabvala.

ISBN 1853393827 / 1996 / 256pp / £15.95/US\$27.95

\*\*\*\*\*

### MISSING LINKS

Gender Equity in Science and Technology for Development  
Gender Working Group, United Nations Commissions on Science and Technology for Development

ISBN 1853392898 / 1995 / 388pp / £19.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

### DO IT HERSELF

Women and Technical Innovation  
Helen Appleton

ISBN 1853392871 / 1995 / 320pp / £16.95/US\$29.95

### THE EXPERIENCE OF POVERTY

Fighting for Respect and Resources in Village India  
Tony Beck

ISBN 1853392189 / 1994 / 232pp / £15.95/US\$27.95

\*\*\*\*\*

### ISLAND TECHNOLOGY

Technology for Development in the South Pacific  
Edited by Tony Marjoram

ISBN 1853392235 / 1994 / 436pp / £27.95/US\$47.50

\*\*\*\*\*

### ONE HUNDRED INNOVATIONS FOR DEVELOPMENT

Edited by Gillis Een and Sten Joste

ISBN 185339095X / 1988 / 84pp / £12.95/US\$23.95

\*\*\*\*\*

### MORE INNOVATIONS FOR DEVELOPMENT

Edited by Gillis Een and Sten Joste

ISBN 1853391026 / 1991 / 84pp / £12.95/US\$23.95

\*\*\*\*\*

### WHEN AID IS NO HELP

How Projects Fail and how they could Succeed  
John Madeley

ISBN 1853390771 / 1991 / 144pp / £16.95/US\$29.95

\*\*\*\*\*

### TIME TO LISTEN

The Human Aspect in Development  
Laurence Taylor and Peter Jenkins

ISBN 1853390046 / 1989 / 80pp / £9.95/US\$17.95

\*\*\*\*\*

### SUSTAINABLE INDUSTRIAL DEVELOPMENT

Seven Case Studies  
Edited and introduced by Marilyn Carr

ISBN 0946688893 / 1988 / 200pp / £14.95

\*\*\*\*\*

### TECHNOLOGY CHOICE

A Critique of the Appropriate Technology Movement  
Kelvin W Willoughby

ISBN 1853390577 / 368pp / £17.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

### THE BAREFOOT REVOLUTION

A Report to the Club of Rome  
Bertrand Schneider

ISBN 1853390372 / 1988 / 264pp / £14.95/US\$26.95

## TECHNOLOGY TRANSFER

Nine Case Studies  
Sosthenes Buatsi

ISBN 094668829X / 1988 / 96pp / £9.95/\$17.95

\*\*\*\*\*

See also *The Resilient Family Farm* by Gaye Burpee and Kim Wilson on page 10

See also *Methods in Development Research*, edited by Jeremy Holland with John Campbell on page 17

## Series

\*\*\*\*\*

## VIEWPOINTS

\*\*\*\*\*

### DOING THE RIGHTS THING

Rights-based Development and Latin American NGOs  
Maxine Molyneux and Sian Lazar

\*\*\*\*\*

*'This excellent book provides a concise, clearly written overview of key issues in the theory and practice of rights in relation to Latin American development NGOs. Wide ranging and up-to-date, it should be essential reading for staff in development agencies of all kinds, as well as an indispensable text for students and researchers in the field.'*

– Dr David Lewis, London School of Economics

This book examines the ways that rights-based strategies have been understood in development practice in Latin America. It is based on research carried out with NGOs working with women and indigenous people. Rights-based development work has involved combining ideas of citizenship, democracy, participation and empowerment in novel ways. *Doing the Rights Thing* will contribute to the creation of a fuller understanding of the rights-based approach to development and reveal the potential that it offers in ongoing efforts to secure more equitable as well as more effective and inclusionary development outcomes.

ISBN 1853395684 / June 2003 / 176pp  
£12.95/US\$23.95

\*\*\*\*\*

### SOCIAL PROGRESS AND SUSTAINABLE DEVELOPMENT

Neil Thin

\*\*\*\*\*

*'This wide ranging study... brings the ethics back into development thinking.'*

– David Marsden, Research Director, INTRAC

This book clarifies the meaning of the social dimensions of development, with an emphasis on sustainability. It reviews the concept of social development as currently used in policy documents, operational work, theoretical texts, and monitoring and evaluation. The meaning of social development is related to core concepts of sustainable development, and to other specific concepts such as the economy and the environment, as well as more closely related categories such as social sectors, social welfare and social security. Written for non-specialist readers who seek a rounded appreciation of the social dimensions of development, it is a useful theoretical guide and source of practical inspiration to planners and analysts in public, civil and private sectors, and all students of development.

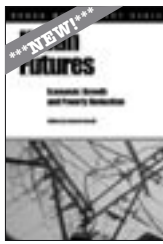
ISBN 1853395560 / 2002 / 192pp / £9.95  
Not available from ITDG Publishing in North America

\*\*\*\*\*

\*\*\*\*\*  
**URBAN DEVELOPMENT**  
\*\*\*\*\*

**URBAN FUTURES**

Economic Growth and  
Poverty Reduction  
Edited by Nabeel Hamdi



What kinds of research into poverty are most helpful to those trying to deal with key issues in poverty reduction in an urban setting: topics like shelter, land tenure, partnership and migration? Through country case studies the contributors to *Urban Futures* explore what works, and discuss the issues and principles of different aspects of urban development

and in relation to poverty.

Overall the book offers a framework for understanding poverty, and a methodology for research, that will help all those working towards the eradication of extreme poverty in the context of projected urban demographic growth.

ISBN 1853395994 / November 2004 / approx. 240pp / £15.95/US\$27.95

\*\*\*\*\*  
**COMMUNITIES AND COMMUNICATION**

Building Urban Partnerships  
Elizabeth Riley and Patrick Wakely



This book compares three great cities of the South, Nairobi, Colombo and Rio de Janeiro, to explore how local government interacts with the communities of the cities, and to discover how communication can lead to partnership.

The authors explore what partnership means, arguing that it is a relationship based

on an agreement to share both benefits and risks. Partnership thus depends upon a high level of trust. Trust depends upon understanding. Understanding depends upon communication – the ability to transfer comprehension and information.

Riley and Wakely consider how far clearly focused NGOs can generate an awareness within and between low-income communities and local governments for new approaches to communication and capacity-building.

ISBN 1853395986 / March 2005 / 160pp £15.95/US\$27.95

\*\*\*\*\*  
**GOVERNING CITIES: NEW INSTITUTIONAL FORMS IN DEVELOPING COUNTRIES AND TRANSITIONAL ECONOMIES**

Edited by Meine Pieter van Dijk,  
Marika Noordhoek and Emiel Wegelin

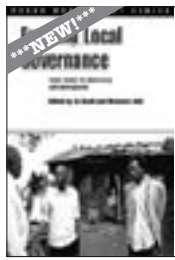
Shows how new institutional forms have developed in recent urban management projects and programmes. The case studies give readers up-to-date practical insight into the development activities of government, the private sector and communities.

The book looks at the changing role of government, the increasing role of the private sector and the growing importance of public/private partnerships in urban development. The editors present case studies from Asia, Latin America, Africa and Eastern Europe.

ISBN 1853394971 / 2002 / 248pp / £15.95/US\$27.95

**FUNDING LOCAL GOVERNANCE**

Small Grants for Democracy  
and Development  
Jo Beall



This book shows how to fund local initiatives in towns and cities in order to achieve two complementary aims: to support community and economic development, and to promote local democracy. Reviewing experiences from Africa, Asia, Europe and Latin America, the book demonstrates how, at their most innovative, local funds can deliver development within the context

of a rights-based approach and as a critical component of democratic decentralization.

*Funding Local Governance* will appeal to academic, professional and practitioner audiences. It will be of considerable value to people working in international development agencies, NGOs and in local government. It will be of interest to researchers, teachers and students of development, urban studies, local government and politics, geography and urban planning as well as area studies specialists.

ISBN 1853395978 / March 2005 / 208pp / £15.95/US\$27.95

\*\*\*\*\*  
**PARTNERSHIPS IN URBAN PLANNING**

A Guide for Municipalities  
Nabeel Hamdi and Michael Majale



Based on a three-year project in Kenya, this booklet examines the key features in understanding the development of participatory urban planning strategies and approaches that will assist in safeguarding of the position of poor and vulnerable. Aimed particularly at people working in local authorities, the study offers readers guidance on understanding power relations and comparative advantage

as a basis for deciding on partners, deciding the type of partnership in relationship to project purposes, and assessing the advantages and risks associated with participation and partnership. In Part 1, the book explores the impact of urban poverty, the components of sustainable urban development, and the concept of urban governance. In Part 2, it provides advice on choosing partners, building partnerships, and action planning. This guide, with its accompanying CD-Rom featuring case study and project reports and the report of an international workshop, will be of interest to urban planners, policy makers and development practitioners.

ISBN 1853396095 / 2004 / 64pp plus CD-Rom / £15.95/US\$27.95

\*\*\*\*\*  
**PLANNING IN CITIES: SUSTAINABILITY AND GROWTH IN THE DEVELOPING WORLD**

Edited by Roger Zetter and Rodney White

The world's cities are growing bigger, and the rate of city growth is also increasing. Is this growth sustainable, and can urban planners come up with management scenarios that will cope with this growth?

This book explores the changing paradigms of development and environmentalism, and how they relate to debates on the sustainability of cities. The contributors highlight the increasing challenge this presents for planners, and assess the limitations to capacity building in the urban sector.

ISBN 1853395439 / 2002 / 264pp / £15.95/US\$27.95

Series

\*\*\*\*\*  
**URBAN MANAGEMENT SERIES**

Series Editor: Nick Hall

By 2015 more than half the world's population will be living in towns and cities. The Urban Management Series offers a platform for practical, in-depth analysis of the complex institutional, economic and social issues that have to be addressed in an increasingly urban and globalized world. The books are designed for all practitioners, academics and students concerned with urban management.

Series ISSN 1476-7325

\*\*\*\*\*  
**TITLES IN THE SERIES**

\*\*\*\*\*  
**Building Sustainable Urban Settlements: Approaches and Case Studies in the Developing World**

\*\*\*\*\*  
**Communicating for Development: Experiences from the Urban Environment**

\*\*\*\*\*  
**Communities and Communication: Building Urban Partnerships**

\*\*\*\*\*  
**Funding Local Governance: Small Grants for Democracy and Development**

\*\*\*\*\*  
**Governing Cities: New Institutional Forms in Developing Countries and Transitional Economies**

\*\*\*\*\*  
**Planning in Cities: Sustainability and Growth in the Developing Worlds**

\*\*\*\*\*  
**Urban Futures: Economic Growth and Poverty Reduction**

**REMOVING UNFREEDOMS**

Citizens as Agents of Change  
in Urban Development

Edited by Jane Samuels



In this book Amartya Sen's concept of 'Development as Freedom' is applied for the first time to the challenges of urban governance across the globe. *Removing Unfreedoms* re-evaluates existing approaches to urban development by assessing degrees of freedom rather than relying exclusively on measuring poverty.

*Removing Unfreedoms* documents sessions with Amartya Sen, working in collaboration with the authors and many others, and provides a shared policy framework for project design in urban development and governance programmes.

ISBN 1853396060 / February 2005 / 280pp / £14.95/US\$26.95

\*\*\*\*\*

# URBAN DEVELOPMENT

\*\*\*\*\*

## **PRACTITIONERS AND POVERTY ALLEVIATION**

**Influencing Urban Policy from the Ground Up**

Edited by Sue Jones and Nici Nelson

\*\*\*\*\*



This book asks serious questions about how to improve the process of effective urban poverty action, with particular emphasis on how to bridge the gap between those taking action and those making policy decisions. The first part of the book addresses the wider issues of networking and partnerships as a mean to influence policy by evidence derived from action. The second part consists

of eight country-based case studies which discuss how practitioners in both southern and northern NGOs have faced the problem of communication between workers at different levels of a development institution, and how the lessons learned from implementation can be transmitted to middle level service providers, and on to policy makers.

ISBN 1853395706 / October 2004 / 192pp / £15.95/US\$27.95

\*\*\*\*\*

## **BUILDING SUSTAINABLE URBAN SETTLEMENTS: APPROACHES AND CASE STUDIES IN THE DEVELOPING WORLD**

Edited by Sam Romaya and Carole Rakodi

\*\*\*\*\*

This book explores environmental, institutional, social and cultural aspects of sustainability in towns and cities around the world. The main themes are: urban environmental management with particular reference to economic activities and housing; achieving institutional, social and cultural sustainability; managing urban development processes to reduce their environmental impacts; to improve the produced built environments and sustain improved practices.

ISBN 1853395412 / 2002 / 320pp / £15.95/US\$27.95

\*\*\*\*\*

## **COMMUNICATING FOR DEVELOPMENT: EXPERIENCE FROM THE URBAN ENVIRONMENT**

Edited by Catalina Gandelonas

\*\*\*\*\*



This book explores the application of new communication and knowledge management methods currently used in business management, to communication between researchers and planners and members of poor communities in towns and cities. These methods encourage the generation of new knowledge through face-to-face contacts which promote the exchange of

embedded community knowledge on the one hand, and the researcher's explicit knowledge on the other.

ISBN 1853395420 / 2002 / 296pp / £15.95/US\$27.95

## **LAND, RIGHTS AND INNOVATION**

**Improving Tenure Security for the Urban Poor**

Edited by Geoffrey Payne

\*\*\*\*\*

*Land, Rights and Innovation* examines the complex issues surrounding land tenure, and the challenges they present for urban planners in the South and in the transitional economies of Eastern Europe. Based on extensive research, the book brings together a diverse range of examples from 17 countries where the authorities, non-governmental organizations or communities have evolved practical, innovative approaches to providing tenure for the urban poor. These widen the choices available for residents, encourage local investment to reduce poverty, and facilitate the development of more equitable and efficient urban land markets.

ISBN 1853395447 / 2002 / 352pp / £15.95/US\$27.95

\*\*\*\*\*

## **MAKING COMMON GROUND Public-Private Partnerships in Land for Housing**

Edited by Geoffrey Payne

\*\*\*\*\*

This book provides a comprehensive review of experience in designing and implementing partnerships for efficient and equitable use of urban land. Using examples from countries throughout the world and at all levels of economic development, the book reviews the achievements and limitations of formal partnerships. Evidence is presented to show that a range of informal partnerships, or relationships, have evolved which make an impact on urban land development and are of great benefit to lower income groups.

ISBN 1853394793 / 1999 / 256pp / £15.95/US\$27.95

\*\*\*\*\*

## **URBAN POVERTY IN AFRICA From Understanding to Alleviation**

Edited by Sue Jones and Nici Nelson

\*\*\*\*\*

This book takes a new look at the urban poverty debate at a time when there is renewed interest in urban poverty and management from multilateral development agencies. It brings together contributions from academics, practitioners and urban poverty specialists to present a multi-disciplinary approach to the debate, highlighting the need to link policy, institutional and grassroots efforts.

ISBN 1853394742 / 1999 / 208pp / £15.95/US\$27.95

\*\*\*\*\*

## **SUSTAINABLE DEVELOPMENT AND THE FUTURE OF CITIES**

Edited by Bernd Hamm and Pandurang K Muttagi

\*\*\*\*\*

This book looks at how an increasingly urban world can also be a world where the ideas of sustainable development are put into practice. The book looks first at concepts, theories and problems of sustainable development from a developed and a developing world perspective. It then considers regional perspectives, with contributions from South-east Asia, North America and Eastern Europe. Finally the book presents local answers to the problems of sustainable urban development, with examples from Iran, Poland, Canada, Finland and elsewhere.

ISBN 1853394521 / 1998 / 302pp / £15.95/US\$28.00  
Not available from ITDG Publishing in South Asia

## **URBAN LAND TENURE AND PROPERTY RIGHTS IN DEVELOPING COUNTRIES**

**A Review**

Geoffrey Payne

ISBN 1853394009 / 1997 / 80pp / £15.95/US\$27.95

\*\*\*\*\*

## **THE URBAN OPPORTUNITY The Work of NGOs in Cities of the South**

Edited by Nicolas Hall, Rob Hart and Diana Mitlin

ISBN 1853393479 / 1996 / 144pp / £14.95/US\$26.95

\*\*\*\*\*

## **INTEGRATED URBAN INFRASTRUCTURE DEVELOPMENT IN ASIA**

Edited by Kulwant Singh, Florian Steinberg and Nathaniel von Einsiedel

ISBN 1853393541 / 1996 / 464pp / £19.95/US\$38.00  
Not available from ITDG Publishing in South Asia

\*\*\*\*\*

## **MAKING MICROPLANS**

**A Community Based Process in Programming and Development**  
Reinhard Goethert and Nabeel Hamdi

ISBN 1853390852 / 1988 / 168pp / £14.95/US\$26.95

\*\*\*\*\*

## **SHELTER, SETTLEMENTS, POLICY AND THE POOR**

**Appropriate Policies and Technologies for Low-income Settlements**

With an introduction by Reinhard Skinner

ISBN 1853391255 / 1991 / 144pp / £15.95/\$27.95

\*\*\*\*\*

## **JOBS FROM HOUSING**

**Employment, Building Materials, and Enabling Strategies for Urban Development**

Robin Spence, Jill Wells and Eric Dudley

ISBN 185339212X / 1993 / 112pp / £16.95/\$29.95

\*\*\*\*\*

See also *Urban Girls*, by Gary Barker and Felicia Knaul on page 1

\*\*\*\*\*

\*\*\*\*\*  
**WATER SUPPLY AND SANITATION**  
\*\*\*\*\*

**DEVELOPING GROUNDWATER**

A Guide for Rural Water Supply  
Alan MacDonald, John Chilton,  
Roger Calow and Jeff Davies  
\*\*\*\*\*



A user-friendly guide to developing groundwater for rural water supplies, specifically designed to meet the needs of rural water supply project staff in developing countries. It provides information on simple, effective techniques for siting wells and boreholes, assessing resource sustainability, constructing and testing the yield of boreholes and wells, and monitoring groundwater quality.

The authors set the technical aspects of rural water supply firmly in the relevant socio-economic context, so that guidance given is not in conflict with community aspects.

ISBN 185339596X / February 2005 / 192pp / colour illustrations / £19.95/US\$34.95  
\*\*\*\*\*

**URBAN SANITATION**

A Guide to Strategic Planning  
Kevin Tayler, Jonathan Parkinson  
and Jeremy Colin  
\*\*\*\*\*



Shows how to improve sanitation for the inhabitants of the rapidly growing towns and cities of the South, especially the poor and marginalized communities who are the most likely to suffer from inadequate sanitation services.

The guide explores key aspects of the planning process, including creating and informing demand, gathering and analysing information,

choosing an appropriate technology, holding a participatory workshop and following up on the plan.

A not-to-be-missed publication for decision makers, managers and advisers with responsibility for municipal sanitation.

ISBN 1853395587 / 2003 / 256pp / £19.95/US\$34.95  
\*\*\*\*\*

**COMMUNITY WATER, COMMUNITY MANAGEMENT**

From System to Service  
in Rural Areas

Ton Schouten and Patrick Moriarty  
\*\*\*\*\*



Based on more than two decades working to strengthen the capacities of rural communities to manage their own water supply systems, this book explores the experiences of 22 communities in six different countries. It shows the power and creativity with which people work to keep their water supply systems operational, as well as their struggles and difficulties.

ISBN 1853395641 / 2003 / 192pp / £14.95/US\$26.95  
Published in collaboration with IRC International Water and Sanitation Centre.  
\*\*\*\*\*

**DICTIONARY OF WATER ENGINEERING**

Ken Nelson with contributions from  
Charles Kerr and Robert Legg  
\*\*\*\*\*



The Dictionary of Water Engineering provides an essential, up to date and economically priced course of information on all aspects of water engineering and technology.

The entries cover water supplies for urban and rural communities, wastewater systems, water resources, hydrology, irrigation, river improvement, drainage, erosion, groundwater, hydrography, flood protection, hydraulic machines, dams, and water power.

The dictionary emphasises small-scale supply and the importance of sustainability, and will be a practical reference tool for down-to-earth use by all those involved in water and sanitation programmes worldwide.

ISBN 1853394904 / April 2005 / 384pp / hb £35.00/US\$65.00  
\*\*\*\*\*

**SMALL-SCALE WATER SUPPLY**

A Review of Technologies

Brian Skinner  
\*\*\*\*\*



Small-scale Water Supply provides non-specialists with an overview of the technologies available for water supply in low-income communities in rural areas of developing countries. Focusing chiefly on 'point supplies' such as wells, boreholes, springs and rainwater catchment systems, the book also introduces the reader to powered pumps,

water treatment and piped distribution systems. Extensive appendices list printed and electronic sources of further information for each technology. An ideal starter-book for non-specialists looking for appropriate methods of supply.

ISBN 1853395404 / 2003 / 128pp / £12.95/US\$24.95  
Published in collaboration with WELL (Water and Environmental Health at London and Loughborough)  
\*\*\*\*\*

**PRODUCTIVE WATER POINTS IN DRYLAND AREAS**

Guidelines on Integrated Planning for Rural Water Supply

Chris Lovell  
\*\*\*\*\*

'If you are involved in rural water supply development ... then I strongly recommend that you read this book.'

– Dr Richard C Carter

This book shows how research in Southern Africa has shed light on why conventional wells and boreholes fail, and explains the potential of the groundwater resource to support production through improved siting and selection of more appropriate well designs. The book will help planners and practitioners in rural water supply develop productive water points in drought-prone areas.

ISBN 1853395161 / 2000 / 240pp / £14.95/US\$29.95  
\*\*\*\*\*

**HAND DUG WELLS AND THEIR CONSTRUCTION**

S. B. Watt and W. E. Wood  
\*\*\*\*\*



This definitive work provides step-by-step guidance in the techniques of digging and constructing a well, including the principles of groundwater storage, the actual construction, the materials required and details of additional sources of information. Practical and authoritative.

ISBN 0903031272 / 1979  
(rp2001) / 256pp £14.95/US\$26.95  
\*\*\*\*\*

**RAINWATER CATCHMENT SYSTEMS FOR DOMESTIC SUPPLY**

Design, Construction and Implementation

John Gould and Erik Nissen-Petersen  
\*\*\*\*\*

'Recommended to water engineers, hydrologists, rural and urban planners, water-resources planners, development agencies, NGOs, government officials, gender advocates and students alike.'

– World Meteorological Organization Bulletin

This book provides a state-of-the-art review of practices used in the collection of rainwater. It presents case studies with numerous examples from around the world which will help anyone intending to design or construct a rainwater catchment system. All aspects of design and construction are covered including training, operation and maintenance. In addition, non-technical factors such as water quality, health, social, cultural, political, institutional and gender issues are discussed.

ISBN 1853394564 / 1999 / 352pp / £16.95/US\$29.95  
\*\*\*\*\*

**NEGOTIATING WATER RIGHTS**

Edited by Bryan Randolph Bruns and Ruth S. Meinzen-Dick  
\*\*\*\*\*

'A good tool .... It offers excellent references, contact addresses and suggestions for further reading and action.'

– International Journal of Rural Studies

This book presents a thorough exploration of water rights in the context of growing water scarcity and competition. It uses case studies from across the globe to identify the range of water rights and basis for claims on the resource, as well as local experiences in negotiating water rights and opportunities to empower farmers in water resource management.

ISBN 185339484X / 2000 / 396pp / £16.95/US\$29.95  
Not available from ITDG Publishing in South Asia  
\*\*\*\*\*



\*\*\*\*\*

# WATER SUPPLY AND SANITATION

\*\*\*\*\*

## LATRINE BUILDING

A Handbook for Implementation of the SanPlat System

Björn Brandberg

\*\*\*\*\*



This book describes a practical solution to the lack of basic sanitation facilities in the form of a 'Sanplat' a specially designed concrete platform which can be installed easily in rural latrines to improve sanitation and safety. It has footrests to help users find the right position to avoid fouling the latrine; the drop hole is large enough to use comfortably and

small enough to be completely safe, even for a child; and it is easy to keep clean. The latrines described here can be built using locally available materials and skills, and are affordable and appropriate to the needs of rural communities.

ISBN 1853393061 / 1997 / 176pp / £14.95/US\$27.50

\*\*\*\*\*

## WATER PUMPING DEVICES

A Handbook for Users and Choosers

Second Edition

Peter Fraenkel

\*\*\*\*\*



At the heart of effective irrigation lies the problem of lifting or pumping water, and this revised and reformatted handbook surveys the water-lifting technologies that are available and appropriate for smallholdings. The costs and general suitability of the different technologies are examined with the aim of enabling farmers and policy makers to make informed choices.

ISBN 1853393460 / 1997 / 264pp / £19.95/US\$34.95

\*\*\*\*\*

## HOW TO MAKE AND USE THE TREADLE IRRIGATION PUMP

Carl Bielenberg and Hugh Allen

\*\*\*\*\*

The treadle irrigation pump is able to lift up to seven thousand litres of water per hour using the power of the human body, and can be made locally at low cost in small-scale metalworking shops. The current design in this manual has evolved from the original into a fully portable pump with both lift and pressure capacity, and is especially good for use in permeable soils where water cannot easily be distributed through channels.

ISBN 1853393126 / 1995 / 88pp / £9.95/US\$17.95

\*\*\*\*\*

## SURFACE WATER TREATMENT FOR COMMUNITIES IN DEVELOPING COUNTRIES

Christopher Schultz and Daniel A. Okun

\*\*\*\*\*

ISBN 1853391425 / 300pp / 1992 / £29.95/US\$57.00

## HYDRAULIC RAM PUMPS

A Guide to Ram Pump Water Supply Systems

T. D. Jeffrey, T. H. Thomas, A. V. Smith, P. B. Glover and P. D. Fountain

\*\*\*\*\*



Step-by-step instructions on designing, installing and operating water supply systems based on hydraulic ram pumps. With illustrations and diagrams, details of a pump designed for local manufacture, and notes for those developing their own model.

ISBN 1853391727 / 1992 / 144pp / £14.95/US\$26.95

\*\*\*\*\*

## RAINWATER HARVESTING

The Collection of Rainfall and Runoff in Rural Areas

Arnold Pacey and Adrian Cullis

\*\*\*\*\*



This book emphasizes the importance of social, economic and environmental considerations when planning and implementing projects. For rural development workers interested in the gathering and storage of water.

ISBN 0946688222 / 1986 / 224pp / 8 B/W plates / £14.95/US\$26.95

\*\*\*\*\*

## FERROCEMENT WATER TANKS AND THEIR CONSTRUCTION

S. B. Watt

\*\*\*\*\*

This book describes how cylindrical water storage tanks of up to 150 cubic metre capacity can be built using wire-reinforced cement-mortar. It covers design and planning, costs, standards, recommended and alternative construction methods, and other information.

ISBN 0903031515 / 1978 / 120pp / £11.95/US\$22.50

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

## STORM DRAINAGE

An Engineering Guide to the Low-cost Evaluation of System Performance

Pete Kolsky

ISBN 1853394327 / 1999 / 144pp / £14.95/US\$29.95

\*\*\*\*\*

## RUNNING WATER

More Technical Briefs for Health, Water and Sanitation

Edited by Rod Shaw with an introduction by Ian Smout

ISBN 1853394505 / 1999 / 136pp / £14.95/US\$26.95

## FIELD HYDROLOGY IN TROPICAL COUNTRIES

A Practical Introduction

Henry Gunston

ISBN 1853394270 / 1998 / 120pp / £12.95/US\$23.95

\*\*\*\*\*

## MODERN IRRIGATION TECHNOLOGIES FOR SMALLHOLDERS IN DEVELOPING COUNTRIES

Gez Cornish

ISBN 1853394572 / 1998 / 96pp / £13.95/US\$25.00

\*\*\*\*\*

## WATER AND SANITATION FOR ALL

Partnerships and Innovations

Edited by John Pickford and others

ISBN 1853394440 / 1998 / 188pp / £19.95/US\$39.95

\*\*\*\*\*

## REACHING THE UNREACHED

Challenges for the 21st Century

Edited by John Pickford and others

ISBN 1853394122 / 1997 / 200pp / £19.95/US\$34.95

\*\*\*\*\*

## SUSTAINABILITY OF WATER AND SANITATION SYSTEMS

Edited by John Pickford, Peter Barker, Bob Elson, Cath Ferguson, Jeremy Parr, Darren Saywell, Rod Shaw and Brian Skinner

ISBN 1853393398 / 1996 / 166pp / £24.95/US\$39.95

## WATERLINES

International journal of appropriate technologies for water supply and sanitation

\*\*\*\*\*

*'For me and my colleagues, Waterlines is the leading magazine for water and sanitation in developing countries.'*

— Karle Wehrle, SKAT (Swiss Centre for Development Co-operation in Technology and Management)

Essential reading for policymakers, water practitioners, engineers and fieldworkers involved with providing low-cost water supplies and sanitation facilities in developing countries.

Each issue features a special theme, and regular news on agencies, conferences, training opportunities and sector news.

Waterlines appears four times a year.

ISSN 0262-8104 / £22/US\$35/ 35 Individual or £35/US\$56/ 56 Institutional

Read a sample issue at [www.itdgpublishing.org.uk/waterlines.htm](http://www.itdgpublishing.org.uk/waterlines.htm)

\*\*\*\*\*

\*\*\*\*\*

# WATER SUPPLY AND SANITATION

\*\*\*\*\*

## WOMEN AND WATER- PUMPS IN BANGLADESH

The Impact of Participation  
in Irrigation Groups on  
Women's Status  
Barbara van Koppen and  
Simeen Mahmud

ISBN 1853393363 / 1996 / 256pp / £14.95/US\$26.95

\*\*\*\*\*

## CROPS, PEOPLE AND IRRIGATION

Water Allocation Practices  
of Farmers and Engineers  
Geert Diemer and Frans P. Huibers

ISBN 1853393045 / 1996 / 168pp / £14.95/US\$29.95

\*\*\*\*\*

## HILL IRRIGATION

Water and Development  
in Mountain Agriculture  
Linden Vincent

ISBN 1853391719 / 1995 / 232pp / £14.95/US\$27.00

\*\*\*\*\*

## LOW-COST SANITATION

A Survey of Practical Experience  
John Pickford

ISBN 1853392332 / 1995 / 176pp / £14.95/US\$29.95

\*\*\*\*\*

## SUSTAINABLE SEWERAGE

Guidelines for Community  
Schemes  
R A Reed

ISBN 1853393053 / 1995 / 112pp / £10.95/US\$19.95

\*\*\*\*\*

## BURIED PIPELINES FOR SURFACE IRRIGATION

Robert van Bentum and Ian K. Smout

ISBN 1853391875 / 1994 / 232pp / £17.95/US\$31.95

\*\*\*\*\*

## A DEVELOPMENT DIALOGUE

Rainwater Harvesting  
in Turkana  
Adrian Cullis and Arnold Pacey

ISBN 1853391166 / 1992 / 144pp / hb /  
£24.95/US\$50.00

ISBN 1853391042 / 1992 / 144pp / pb /  
£14.95/US\$26.95

## THE WATER SELLERS

A Cooperative Venture  
by the Rural Poor  
Geoffrey D. Wood, Richard Palmer-Jones

ISBN 1853390844 / 1991 / 312pp / £17.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

## WATER SUPPLIES FOR RURAL COMMUNITIES

Colin and Mog Ball

ISBN 1853391123 / 1991 / 64pp / £7.95/US\$15.00  
Published in association with VSO

\*\*\*\*\*

## THE WORTH OF WATER

Technical Briefs on Health,  
Water and Sanitation  
With an introduction by John Pickford

ISBN 1853390690 / 1991 / 144pp / £14.95/US\$26.95

\*\*\*\*\*

## HOW TO MAKE A ROPE AND WASHER PUMP

Robert Lambert

ISBN 1853390224 / 1990 / 32pp / £7.95/US\$15.95

\*\*\*\*\*

## COMMUNITY WATER DEVELOPMENT

Selected and edited by Charles Kerr

ISBN 0946688230 / 1989 (rp1998) / 292pp / £15.95/  
US\$27.95

\*\*\*\*\*

## OPERATION AND MAINTENANCE OF SMALL IRRIGATION SCHEMES

Peter H. Stern

ISBN 0946688745 / 1988 / 52pp / £7.95/US\$14.95

\*\*\*\*\*

## GROUNDWATER DAMS FOR SMALL-SCALE WATER SUPPLY

Åke Nilsson

ISBN 185339050X / 1988 / 80pp / £9.95/US\$17.95

\*\*\*\*\*

## A HANDBOOK OF GRAVITY- FLOW WATER SYSTEMS

New Edition  
Thomas Jordan

ISBN 0946688508 / 1984 (rp2000) / 256pp / £14.95/  
US\$29.95

\*\*\*\*\*

## SEPTIC TANKS AND AQUAPRIVIES FROM FERROCEMENT

S. B. Watt

ISBN 0903031957 / 1984 / 108pp / £12.95/US\$24.95

## WATER TREATMENT AND SANITATION

Simple Methods for  
Rural Areas

H. T. Mann and D. Williamson

ISBN 090303123X / 1982 / 96pp / £9.95/US\$17.95

\*\*\*\*\*

## SMALL-SCALE IRRIGATION

Peter H. Stern

ISBN 0903031647 / 1979 / 176pp / £19.95/US\$35.00

\*\*\*\*\*

## A MANUAL ON THE HYDRAULIC RAM FOR PUMPING WATER

S. B. Watt

ISBN 0903031159 / 1975 (rp1993) / 42pp /  
£7.95/US\$14.95

\*\*\*\*\*

See also *Hygiene Promotion: A Practical Manual  
for Relief and Development*, by Suzanne Ferron,  
Joy Morgan and Marion O'Reilly on page 9

See also *Water Supply*, by Vijita Fernando on page 27

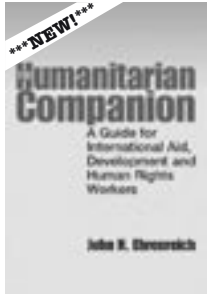
\*\*\*\*\*

\*\*\*\*\*  
**EMERGENCIES**  
\*\*\*\*\*

**THE HUMANITARIAN COMPANION**

A Guide for International Aid, Development and Human Rights Workers

John H. Ehrenreich



Humanitarian workers – working in their own country or overseas – face many common challenges. This book will help them, and those training them, prepare both practically and emotionally for the wide range of challenges, dangers and insecurities that are an everyday part of their work. Written with both the new humanitarian worker and the experienced veteran in

mind, the book deals in turn with the main stages of a humanitarian assignment. It starts with issues to consider before you set out, then deals with safety and security in the field, staying healthy, managing stress, coping with the trauma of others, and dealing with returning home at the end of an assignment. An extensive appendix includes a checklist of 'what to do and what to take with you', a brief first aid manual, and other practical information and advice. This book will be a welcome companion for all humanitarian workers, and an essential tool for those training them.

ISBN 185339601X / January 2005 / 224pp / £16.95/\$US25.95

\*\*\*\*\*  
**EXTREME EMERGENCIES**

Humanitarian Assistance to Civilian Populations following Chemical, Biological, Radiological, Nuclear and Explosive Incidents – A Sourcebook

Anthea Sanyasi, Merlin



This comprehensive and detailed sourcebook offers humanitarian organizations, for the first time, essential information on how to prepare for the key man-made disasters which they have to face in an ever more dangerous world. Researched by staff from the UK medical relief agency Merlin, the book draws together key international expertise and experience. It explains emergency planning, management and safety issues;

gives guidance on the range of hazards, their characteristics, clinical effects and required treatment; and offers detailed resource information on equipment, training issues and relevant support organizations.

All international organizations providing humanitarian assistance in middle and low-income countries will find *Extreme Emergencies* an essential planning, preparation and training tool.

ISBN 1853396028 / November 2004 / 240pp / £24.95/\$US49.95

**GENDER DIMENSIONS IN DISASTER MANAGEMENT**

A Guide for South Asia  
Madhavi Malalgoda Ariyabandu and  
Maithree Wickramasinghe



\* This is the first book to look at gender issues in disasters in the context of South Asia, where disasters have a crucial impact on the development process. It shows how exploring the specific capacities and vulnerabilities of men and women in disaster situations, and taking account of them, will improve the chance of success in development projects.

The book also includes two sets

of guidelines, for policy makers and for practitioners, to help them address these issues in planning and implementing development and disaster management programmes.

ISBN 1853396079 / November 2004 / 176pp £12.95/US\$23.95

\*\*\*\*\*  
**ENGINEERING IN EMERGENCIES**

A Practical Guide for Relief Workers  
Second Edition

Jan Davis and Robert Lambert

*Engineering in Emergencies* is the practical handbook for all relief workers involved in giving humanitarian assistance at such times. It provides critical information needed to implement an effective response in the aftermath of an emergency.

The second edition has been extensively revised and updated based on feedback from users in the field, including experience from cooler climates and European emergencies. It includes all the key features of the first edition, in particular the coverage of both technical topics such as water and sanitation as well as managerial skills and personal effectiveness.

Featuring: two completely new chapters on personal security and telecommunications; recent developments and practice in humanitarian relief; improved indexing; new appendices of useful websites and the Sphere minimum standards; copious cross-referencing for ease of use; new and revised illustrations, tables and checklists throughout.

ISBN 1853395455 / 2002 / PVC cover with CD-ROM / 736pp / £69.95/\$US125.00

ISBN 1853395218 / 2002 / pb / 736pp / £26.95/US\$49.95

\*\*\*\*\*  
**HYGIENE PROMOTION**

A Practical Manual for Relief and Development  
Suzanne Ferron, Joy Morgan  
and Marion O'Reilly

Provides guidance on hygiene promotion in emergency settings. It is written particularly for fieldworkers on projects or programmes aiming to reduce the incidence of water- and sanitation-related diseases. It will also be useful for other relief and development workers, particularly those working in the fields of community development, health and engineering. The authors stress the need for a form of hygiene promotion that fosters capacity building rather than the provision of information alone.

ISBN 1853395056 / 2000 / 256pp / £13.95/\$US25.00

**DEVELOPMENT IN DISASTER-PRONE PLACES**

Studies of Vulnerability  
James Lewis

This book addresses the long-overdue imbalance in disaster management: an over-emphasis on post-disaster assistance and a lack of attention to vulnerability reduction. It answers the fundamental question in this debate: how can we mould pre-disaster development initiatives to become the most appropriate means for vulnerability reduction?

ISBN 1853394726 / 1999 / 192pp / £15.95/\$US29.95

\*\*\*\*\*  
**RISING FROM THE ASHES**

Development Strategies in Times of Disaster

Mary B. Anderson and Peter J. Woodrow

Drawing on case histories of emergency relief programmes that have successfully promoted development, this book offers guidelines for fashioning assistance programmes designed to counter the effects of both natural and human-caused disasters. The authors argue that relief efforts must support and enhance existing capacities and they present an analytical framework for assessing the characteristics and needs of afflicted communities.

ISBN 1853394394 / 1998 / 352pp / £19.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*  
**ALSO AVAILABLE**

\*\*\*\*\*  
**LIVING WITH DROUGHT**

Drought Mitigation for Sustainable Livelihoods  
Astrid von Kotze with Ailsa Holloway

ISBN 1853394815 / 1999 / 224pp / NTSC Format / £19.95/\$US35.00

ISBN 185339470X / 1999 / 224pp / PAL Format / £19.95/\$US35.00  
Not available from ITDG Publishing in South Africa

\*\*\*\*\*  
**UNDERSTANDING VULNERABILITY**

South Asian Perspectives

Edited by John Twigg and Mihir R. Bhatt

ISBN 1853394556 / 1998 / 96pp / £15.95/\$US27.95

\*\*\*\*\*  
**FAMINE EARLY WARNING AND RESPONSE**

The Missing Link

Margaret Buchanan-Smith and Susanna Davies

ISBN 185339291X / 1995 / 242pp / £15.95/\$US27.95

\*\*\*\*\*

# AGRICULTURE AND FOOD SECURITY

\*\*\*\*\*

## CONTROLLING CROP PESTS AND DISEASES

Rosalyn Rappaport

\*\*\*\*\*



This highly illustrated guide, written in plain language, covers pest and disease damage, causative agents, and methods of combatting them. As well as manual and cultural techniques, it describes the knapsack sprayer and its maintenance, showing that expensive chemicals are not necessary – the secrets of cheaply-available or improvised ingredients are revealed. The book also covers protection

against larger animals and wind, using hedges and ditches.

The examples are illustrated stories presented as strip cartoons for extension staff or teachers to show and hand out to farmers and students. Those who already use storytelling and drama in their work will know their value in extension; others for whom this method is new will find it fresh, stimulating and productive.

ISBN 1853396001 / November 2004 / 112pp / £12.95/US\$23.95

\*\*\*\*\*

## THE RESILIENT FAMILY FARM

Supporting Agricultural Development and Rural Economic Growth

Gaye Burpee and Kim Wilson

\*\*\*\*\*



A clearly written practical primer for those working to support rural development. In simple, straightforward language with photographs and illustrations, Burpee and Wilson present examples of development successes and failures, share observations and lessons from the field, clarify the challenges and realities of development work, and provide guidance for donors and practitioners who understand that the rich interconnectedness of smallholder farm life demand complete, rather than partial, responses and support.

Gaye Burpee is Director of the Technical Services Unit at Catholic Relief Services. Kim Wilson is a Senior Advisor for Microfinance of Catholic Relief Services.

ISBN 1853395927 / February 2004 / 192pp / £11.95/US\$21.95

\*\*\*\*\*

## CULTIVATING BIODIVERSITY

Understanding, Analysing and Using Agricultural Diversity

Edited by Harold Brookfield, Christine Padoch, Helen Parsons and Michael Stocking

\*\*\*\*\*

This book demonstrates the importance of agricultural biodiversity to environmental protection, and the crucial role played in it by smallholder farmers. The book draws on the experience of demonstration sites that are the farmers' own enterprises, combining superior production along with enhancement of biological diversity. It is based on work in 12 countries with more than 200 collaborating scientists and about 2500 collaborating farmers.

ISBN 1853394939 / 2002 / 304pp / £14.95/US\$2.95  
Published in collaboration with the United Nations University.

## FOOD SOVEREIGNTY

Towards Democracy in Localized Food Systems

Michael Windfuhr and Jennie Jonsen

\*\*\*\*\*



The current problems of hunger and malnutrition, as well as rural poverty, have become a priority challenge for international policy. The 'food sovereignty framework' focuses attention on the international organizations (World Trade Organization, International Monetary Fund, World Bank, etc.) and the causes of hunger and malnutrition. This ITDG Working Paper describes the development, basic assumptions

and underlying analyses of the food sovereignty framework and how it relates to the current problems in rural and agricultural policies, and discusses possible policy constraints to its adoption. It concludes with an encouragement to take the approach seriously and an invitation to join the discussion on the further development of the food sovereignty framework.

ISBN 1853396109 / 64pp / June 2005 / £14.95/US\$26.95

\*\*\*\*\*

## FOOD SECURITY IN SUB-SAHARAN AFRICA

Edited by Stephen Devereux and Simon Maxwell

\*\*\*\*\*

Sub-Saharan Africa's persistent food insecurity and vulnerability to famine reflects a failure of understanding as much as a failure of intervention. *Food Security in Sub-Saharan Africa* explains how food insecurity is no longer seen simply as a problem of agriculture and a failure of food production at the national level, but instead as a failure of livelihoods to guarantee access to sufficient food at household level. This conceptual shift and related arguments are presented in a clear and accessible way for the non-specialist reader, and are illustrated with empirical data and case studies from across the sub-continent.

The authors are all food security experts with long experience of research and advisory work in Africa.

ISBN 1853395234 / 2001 / 368pp / £17.95/US\$32.50

Not available from ITDG Publishing in South Africa, Botswana, Lesotho, Swaziland and Namibia

\*\*\*\*\*

## COVER CROPS IN SMALLHOLDER AGRICULTURE

Lessons from Latin America

Simon Anderson, Sabine Gündel and Barry Pound with Bernard Triomphe

\*\*\*\*\*

Cover crops have the potential to be an important component in complex, diverse, risk-prone and resource-poor farming situations. This book presents case studies from a wide range of agro-ecosystems to demonstrate the broad importance of the topic, and the possibilities for using cover crops in in other areas also.

ISBN 1853395307 / 2001 / 152pp / £12.95/US\$23.95

## ENCOURAGING DIVERSITY

The Conservation and Development of Plant Genetic Resources

Edited by Conny Almekinders and Walter de Boef

\*\*\*\*\*

Through a wide range of examples the authors analyse the varying experiences and perspectives of gene banks, plant breeders, seed programmes and NGOs involved in crop development and conservation. They place them in the context of new approaches in local and global plant genetic resource management by both the formal and informal sector.

For all those involved in plant genetic resource management issues.

ISBN 1853395102 / 2000 / 400pp / £17.95/US\$32.50

\*\*\*\*\*

## CULTURAL AND SPIRITUAL VALUES OF BIODIVERSITY

A Complementary Contribution to the Global Biodiversity Assessment

Edited by Darrell A. Posey

\*\*\*\*\*

'Posey's book is an encyclopaedia of scholarship, insight and information ... should be required reading for any of those in positions of power, be they WB, WTO, UN bodies or national or local governments. I cannot think of another example of such a wide range of authors coming to a unified and powerful conclusion ... Remarkable volume, which opens up a new trans-disciplinary field and should be required reading for every undergraduate and postgraduate course.'

– Times Higher Education Supplement

ISBN 1853393975 / 1999 / 752pp / hb / £39.95/US\$69.95

\*\*\*\*\*

## BEATING HUNGER, THE CHIVI EXPERIENCE

A Community-based Approach to Food Security in Zimbabwe

Kuda Murwira, Helen Wedgwood, Cathy Watson and Everjoice J. Win with Clare Tawney

\*\*\*\*\*

Within the broad remit of promoting food security, the Chivi Project, in Zimbabwe, has helped small-scale farmers to identify their problems and choose their own solutions. This is an all to rare example of a genuinely, and successful, participatory project, which has also influenced the reorganization of the government's agricultural development services.

This case study presents lessons about sustainability and participation for us all.

ISBN 1853395242 / 2000 / 160pp / £14.95/US\$26.95

\*\*\*\*\*

\*\*\*\*\*

# AGRICULTURE AND FOOD SECURITY

\*\*\*\*\*

## ORGANIC COTTON

From Field to Final Product

Edited by Dorothy Myers and Sue Stolton

\*\*\*\*\*



Commercial organic cotton production is a new area of activity, and research and analysis is still at an early stage. This book explains just what we do know about what is being done, and the potential for future growth. It is organized according to the stages in the 'cotton chain', from farmer to consumer, and covers each topic authoritatively with contributions from over 50 people in 20 countries. Illustrative

case study material is particularly important and most of the current organic cotton projects worldwide are discussed. Policy makers, journalists, farmers' organizations, environmentalists, agronomists, those involved in commerce and industry, and informed consumers will find much here of interest.

ISBN 1853394645 / 1999 / 288pp / £15.95/ US\$28.00

\*\*\*\*\*

## FARMERS' SEED PRODUCTION

New Approaches and Practices

Conny Almekinders and Niels Louwaars

\*\*\*\*\*



This handbook covers a whole range of issues relating to local seed supply systems, including participatory plant breeding, and both technical and practical information on seed production and variety maintenance. It suggests new approaches and methods to support on-farm seed production by small-scale farmers in developing countries.

This book will be of great value and interest to people who work directly with farmers, including extension agents, national and international NGOs, and farmers' cooperative workers.

ISBN 1853394661 / 1999 / 312pp / £15.95/US\$29.95

\*\*\*\*\*

## AGROECOLOGY

The Science of Sustainable

Agriculture

Second Edition

Miguel Altieri

\*\*\*\*\*

Based on new research results and practical findings, this new, revised edition of a classic text re-emphasizes the importance of agroecology as the discipline that provides the basic ecological principles of how to study, design and manage agroecosystems that are both productive and natural resource conserving, and are also culturally-sensitive, socially-just and economically viable. The second edition incorporates new insights and concepts in the hope of helping guide agricultural students, researchers and practitioners to a deeper understanding of the ecology of agricultural systems that will open the doors to new management options more in tune with the objectives of a truly sustainable agriculture.

ISBN 1853392952 / 1995 / 448pp / £19.95

Not available from ITDG Publishing in the USA

## IMPROVING FOOD SECURITY

A Guide for Rural Development

Managers

Michael Hubbard

\*\*\*\*\*

For policy makers and students as well as rural development managers and others with an interest in food security, this book discusses in a practical way the participative assessment of malnutrition and food security problems, how to improve nutrition, food and livestock markets, water supplies, finance, and co-operation between NGOs and governments, as well as the importance of strengthening local preparedness for famine prevention.

ISBN 1853393118 / 1995 (rp 2003) / 160pp / £14.95/ US\$29.95

\*\*\*\*\*

## BEYOND FARMER FIRST

Edited by Ian Scoones and John Thompson, with a foreword by Robert Chambers

\*\*\*\*\*

The purpose of this book is to reveal how agricultural research and extension, far from being discrete, rational acts, are in fact part of a process of coming to terms with conflicting interests and viewpoints. As Robert Chambers notes in his foreword, the concerns of *Farmer First* with performance and of *Beyond Farmer First* with process, indicate that a radical rethinking of knowledge, power and agricultural science is well under way.

ISBN 1853392502 / 1994 / 320pp / pb / £9.95/US\$18.95

ISBN 1853392375 / 1994 / 320pp / hb / £24.95/US\$44.95

\*\*\*\*\*

## FARMER PARTICIPATORY

RESEARCH

Rhetoric and Reality

Christine Okali, James Sumberg and John Farrington

\*\*\*\*\*

*'This book is useful for all students, researchers and development workers involved in research and development in agriculture and natural resources. The approach it advocates and the information it provides will be of use to a broad range of agriculture and development programmes.'*

- Agroforestry Today

ISBN 1853392529 / 1994 / 168pp / £12.95/US\$23.95

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

## WOMEN AND INTEGRATED

PEST MANAGEMENT

Crop Protection Practices

and Strategies

Edited by Elske van de Fliert

and Jet Proost

ISBN 1853394823 / 1999 / 108pp / £14.95/US\$30.00

Published in association with KIT Publishing

\*\*\*\*\*

## MODERN COCONUT

MANAGEMENT

Palm Cultivation and Products

Edited by Johan G. Ohler

ISBN 185339467X / 1999 / 474pp / illus / 20 colour plates / £49.95/US\$89.95

## SEEDS OF CHOICE

Making the Most of New Varieties

for Small Farmers

John Witcombe, Daljit Virk

and John Farrington

ISBN 1853394475 / 1998 / 296pp / £15.95/US\$30.00

\*\*\*\*\*

## FARMER-LED EXTENSION

Concepts and Practices

Edited by Vanessa Scarborough,

Scott Killough, Debra A. Johnson

and John Farrington

ISBN 1853394173 / 1997 / 224pp / £14.95/US\$26.95

\*\*\*\*\*

## NEW SEED AND OLD LAWS

Regulatory Reform and the

Diversification of National

Seed Systems

Robert Tripp

ISBN 1853394157 / 1997 / 272pp / £15.95/US\$27.95

\*\*\*\*\*

## THE LIFE INDUSTRY

Biodiversity, People and Profits

Miges Baumann, Janet Bell, Florianne

Koechlin and Michel Pimbert

ISBN 185339341X / 1996 / 216pp / £14.95/US\$26.95

## ILEIA READINGS IN SUSTAINABLE AGRICULTURE

\*\*\*\*\*

### FARMERS' RESEARCH IN PRACTICE

Lessons from the Field

Edited by Laurens van Veldhuizen, Ann Waters-Bayer, Ricardo Ramirez, Debra A. Johnson and John Thompson

ISBN 1853393924 / 1997 / 288pp / £15.95/ US\$27.95

\*\*\*\*\*

### LET FARMERS JUDGE

Experiences in Assessing the

Sustainability of Agriculture

Edited by Wim Hiemstra, Coen Reijntjes and Erik van der Werf

ISBN 1853391492 / 1992 / 216pp / £15.95/ US\$27.95

\*\*\*\*\*

### JOINING FARMERS EXPERIMENT'S

Selected and edited by Bertus Haverkort, Johan van der Kamp and Ann Waters-Bayer

ISBN 1853391018 / 1991 / 280pp / £15.95/ US\$27.95

\*\*\*\*\*

\*\*\*\*\*

# AGRICULTURE AND FOOD SECURITY

\*\*\*\*\*

## THE FUTURE OF COMMUNITY LANDS

Human Resources  
Emmanuel Ndione, Philippe De Leener,  
Mamadou Ndiaye, Pierre Jacolin  
and Jean-Pierre Perier

ISBN 1853392480 / 1995 / 256pp / £15.95/US\$29.50

\*\*\*\*\*

## LAND IS LIFE

Land Reform and Sustainable  
Agriculture  
Edited by Nigel Dudley, John Madeley  
and Sue Stolton

ISBN 1853391468 / 1992 / 176pp / £12.95/US\$23.95

\*\*\*\*\*

## TOOLS FOR AGRICULTURE

A Guide to Appropriate  
Equipment for Smallholder  
Farmers

Fourth Edition  
Introduction by Ian Carruthers  
and Marc Rodriguez

ISBN 185339100X / 1992 / 248pp / £29.95/US\$55.00

\*\*\*\*\*

# HEALTH AND DISABILITY

\*\*\*\*\*

## CHILDREN WITH CEREBRAL PALSY

A Manual for Therapists, Parents  
and Community Workers  
Archie Hinchcliffe

\*\*\*\*\*



*'Certainly the most complete and most accessible book that has been written on therapy for children with cerebral palsy.'*  
- David Werner, author of *Where There is No Doctor*

Cerebral palsy is a challenging condition which presents itself differently in every child. This book enables those working

with children who suffer from cerebral palsy to make the necessary decisions and choose the appropriate therapeutic activities for each individual child.

The author closely integrates the theory with practical skills, reminding readers of the theory behind the practice and providing opportunities to reflect on what has been learnt. The book provides sets of principles by which to observe and analyse a child's problems and then plan treatment. Many illustrated examples of how to apply these principles are given throughout the book. However readers are urged to understand that these examples are not to be considered as recipes: each child is different and what works for one may not work for all.

The book has been written for therapists but the clear line illustrations, glossary and minimal use of technical terms will ensure that parents and community workers will also find the book useful and informative.

ISBN 185339565X / 2003 / 216pp / £16.95/US\$29.95  
Not available from ITDG Publishing in South Asia

## FARMER FIRST

Farmer Innovation and  
Agricultural Research  
Edited by Robert Chambers,  
Arnold Pacey and Lori Ann Thrupp

ISBN 1853390070 / 1989 / 240pp / £9.95/US\$17.95

\*\*\*\*\*

## PROVIDING FOOD SECURITY FOR ALL

Third Edition  
Mohiuddin Alamgir and Poonam Arora  
with an introduction by Idriss Jazairy

ISBN 1853391174 / 1991 / 288pp / £19.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

## USEFUL PLANTS OF GHANA

Daniel Abbiw

ISBN 1853390437 / 1990 / 352pp / colour section /  
£19.95/US\$38.00

## GROWING DIVERSITY

Genetic Resources and Local  
Food Security  
Edited by David Cooper, Renée Vellvé  
and Henk Hobbelink

ISBN 1853391190 / 1992 / 176pp / hb /  
£27.95/US\$44.95  
ISBN 1853391239 / 1992 / 176pp / pb /  
£14.95/US\$26.95

## TO CURE ALL HUNGER

Food Policy and Food  
Security in Sudan  
Edited by Simon Maxwell

ISBN 1853390879 / 1991 / 264pp / £15.95/US\$27.95

\*\*\*\*\*

## CULTIVATING KNOWLEDGE

Walter de Boef, Kojo Amanor and  
Kate Wellard, with Anthony Bebbington

ISBN 1853392049 / 1993 / 224pp / £24.95/US\$45.00

\*\*\*\*\*

See also *A Farmers' Jury*, by Stuart Coupe,  
Jon Hellin and Tom Wakeford on page 19

## CHILDREN WITH CEREBRAL PALSY

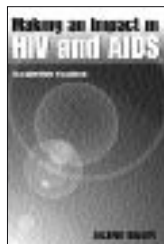
A Manual for Therapists, Parents  
and Community Workers  
Archie Hinchcliffe

\*\*\*\*\*

## MAKING AN IMPACT IN HIV AND AIDS

NGO Experiences of  
Scaling Up  
Jocelyn DeJong

\*\*\*\*\*



As the HIV/AIDS epidemic has grown to become the fourth biggest killer in the world and the leading cause of death in sub-Saharan Africa, so the pressure on those working in the field to expand the scale of their activities has increased. Recognizing that scaling up NGO programmes requires more than just additional resources, *Making an Impact in HIV and AIDS* analyses when

expansion is appropriate, how to make it effective, how to measure the costs, and what the implications for organizations may be.

*Making an Impact in HIV and AIDS* is aimed at those active in the HIV/AIDS field who are interested in NGO programmes, and those in the wider development field who are concerned about the impact of HIV/AIDS and what NGOs can do about it.

ISBN 1853395390, 2003 / 160pp / £9.95/US\$17.95

## COMMUNITY ASSESSMENT

Guidelines for Developing  
Countries  
Douglas Stockman

\*\*\*\*\*

This introductory text assists the reader in identifying causes of ill health in communities so as to provide more effective and less costly health interventions. Topics explored include basic demographics, water and sanitation, food preparation and nutrition, community resources, health and endemic diseases, and an introduction to the growing field of Rapid Epidemiological Assessment.

ISBN 1853392243 / 1994 / 160pp / £14.95/US\$27.50

\*\*\*\*\*

## NUTRITION MATTERS

People, Food and Famine  
Helen Young and Susanne Jaspars

ISBN 185339243X / 1995 / 168pp / £14.95/US\$27.50

\*\*\*\*\*

## MAKING HEALTH CARE EQUIPMENT

Ideas for Local Design and  
Production

Compiled by Adam Platt and Nicola Carter

ISBN 1853390674 / 1990 / 88pp / £10.95/US\$19.95

\*\*\*\*\*

See also *Hygiene Promotion* by Suzanne Ferron, Joy Morgan and Marion O'Reilly on page 9  
See also *Appropriate Paper-based Technology* by Bevil Packer on page 28

\*\*\*\*\*

\*\*\*\*\*

# FOOD PROCESSING

\*\*\*\*\*

## SMALL-SCALE FOOD PROCESSING

A Directory of Equipment and Methods  
Second Edition

Sue Azam-Ali, Emma Judge, Peter Fellows and Mike Battcock

This completely revised and expanded second edition is the essential reference guide for all those involved in food processing on a small- or medium-scale.

The food processes section describes the stages and equipment needed to process a wide range of food commodities from fruit and vegetables to dairy products, meat and fish. The reader will also find essential information on the general principles of food preservation, quality control and hygiene issues, and the packaging of processed food for market.

The directory section of the book catalogues all the food processing equipment that a small industry might need. A useful price guide enables readers to estimate costs before embarking on a search for the equipment needed. Hundreds of manufacturers are given, listed by country, with full contact details including website and email details.

Extensively illustrated, clearly laid out and easy to use. A vital reference tool for business advisers and trainers, development workers and food processing businesses.

ISBN 1853395048 / 2003 / 256pp / over 100 photos and illustrations / £29.95/US\$55.00

\*\*\*\*\*

## APPROPRIATE FOOD PACKAGING

Peter Fellows and Barrie Axtell

- Thorough guide to an essential area of food processing
- Will increase sales and competitiveness by improving businesses
- Covers all aspects of packaging, including a glossary and resource guide
- Easy to use, extensively illustrated.

*Appropriate Food Packaging* is a compendium of packaging materials and cost-effective methods that can be applied at a small to medium scale in developing countries. This book helps manufacturers to face the challenges that improving their packaging systems present, including assessing whether increased sales will justify the investment costs, and the very real difficulties faced in many developing countries of sourcing suitable packaging materials.

ISBN 1853395625 / 144pp / 2002 / illus / £17.95/US\$31.95

\*\*\*\*\*

## DRYING FOOD FOR PROFIT

A Guide for Small Businesses  
Barrie Axtell

This book is for existing and prospective entrepreneurs who wish to produce dry foods commercially at small and medium scale. It covers principles of drying, market aspects, and technology options, together with advice on producing a business plan for a food drying business.

ISBN 185339520X / 2002 / 128pp / illus / £11.95/US\$22.50

\*\*\*\*\*

## SETTING UP A FOOD DRYING BUSINESS

A Step-by-step Guide

Fabrice Thuillier

Translated by Mairghread Holland

Taking a global approach to its subject, *Setting Up a Food Drying Business* guides the project planner systematically through the stages involved and considers the advantages and constraints particular to this sector. It discusses the steps to go through when considering setting up a business, the different markets for small-scale drying businesses, and technical notes on the main dryers available. It also discusses ways of improving the profitability of an existing drying business and how to adapt dryers to suit different businesses.

ISBN 185339498X / 2002 / 112pp / illus / £12.95/US\$23.95

\*\*\*\*\*

## BAKING FOR PROFIT

Starting a Small Bakery

George Bathie

*Baking for Profit* provides the information that a small entrepreneur needs to address when setting up a bakery. It covers conducting a feasibility study, and all subsequent technical and economic aspects of setting up a business. This manual is invaluable reading for those who are starting out in the bakery business, those whose job it is to advise others doing so, or those who want to scale up existing operations to increase their profits.

ISBN 1853394076 / 2000 / 136pp / £11.95/US\$21.95

\*\*\*\*\*

## TRAINING IN FOOD PROCESSING

Successful Approaches

Mike Battcock, Sue Azam-Ali, Barrie Axtell and Peter Fellows

*'There is a wealth of information for trainers and organizers of training courses for anywhere in the world.'* – International Agricultural Development

This book shows how to provide effective training in food processing, which can open up opportunities for individuals who lack business experience. It explains the importance of needs assessment, course preparation, monitoring and follow-up, and the value of practical work and opportunities for trainers to discuss their ideas and discoveries. With examples of forms and lesson plans, photographs of appropriate training environments, practical case studies and details of institutions that support food processing training.

ISBN 1853394254 / 1998 / 144pp / £14.95/US\$27.50

\*\*\*\*\*

## CANE SUGAR

The Small Scale

Processing Option

Edited by Raphael Kaplinsky

ISBN 1853390151 / 1989 / 244pp / £24.95/US\$47.50

\*\*\*\*\*

## TRADITIONAL FOODS

Processing for Profit

Peter Fellows

ISBN 1853392286 / 1997 / 216pp / £24.95/US\$47.50

\*\*\*\*\*

## STARTING A SMALL FOOD PROCESSING ENTERPRISE

Peter Fellows, Ernesto Franco and Walter Rios

ISBN 1853393231 / 1996 / 128pp / £10.95/US\$19.95

\*\*\*\*\*

## THE MANUAL SCREW PRESS FOR SMALL-SCALE OIL EXTRACTION

Kathryn H Potts and Keith Machell

This book describes small-scale processes of oil-extraction for use in rural areas, as well as ways to market and distribute the oilcake.

ISBN 1853391980 / 1995 / 72pp / £9.95/US\$17.95

\*\*\*\*\*

## SMALL-SCALE MILLING

A Guide for Development

Workers

Lars-Ove Jonsson, David A V Dendy, Karen Wellings and Varis Bokalders

ISBN 1853392197 / 1994 / 144pp / £15.95/US\$29.50

\*\*\*\*\*

## TRY DRYING IT!

Case Studies in the Dissemination

of Tray-drying Technology

Barrie Axtell and Alex Bush

ISBN 1853390399 / 1991 / 72pp / £12.95/US\$23.95

**FOOD PROCESSING TECHNOLOGY SOURCE BOOKS**

This UNIFEM series presents tested technologies to increase the productivity of women's labour in the food processing sector.

**CEREAL PROCESSING** UNIFEM  
ISBN 1853391360 / 1994 / 64pp / £7.95/US\$15.00

**DAIRY PROCESSING** UNIFEM  
ISBN 1853393355 / 1996 / 72pp / £7.95/US\$15.00

**DRYING** UNIFEM  
ISBN 1853393088 / 1995 / 64pp / £7.95/US\$15.00

**FISH PROCESSING** UNIFEM  
ISBN 1853391379 / 1993 / 80pp / £7.95/US\$15.00

**FRUIT AND VEGETABLE PROCESSING** UNIFEM  
ISBN 1853391352 / 1993 / 72pp / £7.95/US\$15.00

**OIL PROCESSING** UNIFEM  
ISBN 1853391344 / 1993 / 48pp / £7.95/US\$15.00

**PACKAGING** UNIFEM  
ISBN 1853393347 / 1996 / 48pp / £7.95/US\$15.00

**ROOT CROP PROCESSING** UNIFEM  
ISBN 1853391387 / 1993 / 64pp / £7.95/US\$15.00

**STORAGE** UNIFEM  
ISBN 1853393096 / 1995 / 48pp / £7.95/US\$15.00

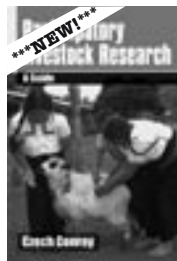
**WOMEN'S ROLES IN TECHNICAL INNOVATION** UNIFEM  
ISBN 185339307X / 1995 / 96pp / £7.95/US\$15.00

**TEN-VOLUME SET**  
Comprising the series Volumes 1 to 10  
ISBN 1853395854 / 560pp / £39.95/US\$69.95

\*\*\*\*\*  
**LIVESTOCK**  
\*\*\*\*\*

**PARTICIPATORY LIVESTOCK RESEARCH**

A Guide  
Czech Conroy



This book is the first to offer an introduction to participatory research for livestock development. Despite the attention paid to participatory research methodologies in other areas of agricultural development, participatory livestock work has been relatively neglected. It will bring livestock researchers and practitioners up to date with the latest and best practice in participatory research.

Using examples from many different projects around the world the book shows how a participatory approach to technology development can be successful. It also shows how to undertake needs assessment using participatory approaches, and how to avoid the problems associated with on-farm livestock experiments.

ISBN 1853395773 / November 2004 / 312pp / £16.95/US\$29.95

\*\*\*\*\*  
**CHICKENS FOR PROFIT**

Starting a Small Poultry Business  
Ed Wethli with Hans Askov Jensen



Keeping chickens and other poultry is one of the most popular business options for both rural and urban areas. Chickens for Profit shows how to do it. This is an easy-to-read and fully-illustrated manual with all the business ideas and technical information on chickens that the farmer or small business owner will need. The book includes topics such as how to

keep records, how to prevent disease, and how to feed and house chickens. The book shows how a poultry business can be started with as little as \$150. The methods in this book have been extensively tested with people new to chickens who have set up poultry businesses.

ISBN 1853395951 / February 2005 / 112pp / £11.95/US\$21.95

\*\*\*\*\*  
**SAVING LIVES AND LIVELIHOODS**

Ten Years of Community-based Animal Healthcare in Southern Sudan  
Louise Tunbridge



Saving Lives and Livelihoods is a brief and readable account of the successful work undertaken by the Operation Lifeline Sudan Livestock Programme. Highly illustrated with useful photographs, the book explains the background to the problems of livestock diseases and gives detailed information on what made this veterinary programme so effective

– despite the very difficult working environment. With an emphasis on community involvement and lesson learning from previous initiatives, this book is essential reading for anyone involved in livestock development in African and elsewhere.

ISBN 1853396117 / 80pp / mono half tones / June 2005 / £8.95/US\$15.95

**RE STOCKING PASTORALISTS**

A Manual of Best Practice and Decision Support Tools  
Claire Hefferman with Louise Nielsen and Federica Misturelli



- The complete guide to successful restocking of pastoralists
- Based on analysis of 85 restocking projects and 700 households

Offers a holistic overview of the factors influencing the success of restocking as a means of relief, rehabilitation or development. Reviews best practices in project

design and implementation, and presents easily applied decision support tools on topics from community and client selection to monitoring and evaluation. Also provides a comprehensive background to key concepts and literature.

ISBN 1853395897 / 2004 / 128pp / £12.95/US\$23.95

\*\*\*\*\*  
**COMMUNITY-BASED ANIMAL HEALTHCARE**

A Practical Guide to Improving Primary Veterinary Services  
Andy Catley, Stephen Blakeway and Tim Leyland



*'This "practical guide" is an inspiration. By excellent use of structure, simple language and a wealth of examples from field experience, the writers succeed in compiling a sharply focussed and practical guide.'*  
– New Agriculturist

This book is a 'how to do it' manual covering all aspects of community-based animal health work. The book is designed for animal health professionals at field level, and it is also relevant to policy makers, donors and veterinary training institutes. The book provides practical guidance for the design and management of community-based animal health services and, in particular, focuses on issues related to sustainability and linkages between basic level workers, private veterinarians and state veterinary services.

ISBN 1853394858 / 2002 / 368pp / £12.95/US\$23.95

**HORSE HEALTHCARE**

A Manual for Animal Health Workers and Owners  
David Hadrill



This manual is designed for those who care for working horses but who may have little or no access to professional veterinary help. By guiding readers to the appropriate action to take this book will help alleviate the suffering of horses, donkeys and mules, thereby minimize the possibility of lost livelihood opportunities.

Simple language is used and the text is clearly laid out with illustrations throughout. This makes the book useful to people for whom standard texts on horse healthcare are difficult to understand.

ISBN 1853394866 / 2002 / 256pp / £12.95/US\$23.95  
Published in association with the Brooke Hospital for Animals

\*\*\*\*\*  
**A FIELD MANUAL OF CAMEL DISEASES**

Traditional and Modern Health Care for the Dromedary  
Ilse Köhler-Rollefson, Paul Mundy and Evelyn Mathias

*'This manual should be on the shelf of every person dealing with camels.'*  
– Livestock International

This is the first practical manual about camel diseases for veterinarians and livestock practitioners. With input from 20 of the world's leading camel specialists it details some 90 major camel ailments, ranging from abortions to wry-neck syndrome. For each problem, it gives the symptoms of the disease, the causes, and simple prevention and treatment methods. It includes both treatments based on Western veterinary science, as well as those tried and tested methods of local healers and herders. Written in clear, simple language and richly illustrated with line drawings this source book is an invaluable aid to camel care.

ISBN 185339503X / 2001 / 272 pp / £14.95/US\$29.95



\*\*\*\*\*

# LIVESTOCK

\*\*\*\*\*

ALSO AVAILABLE

\*\*\*\*\*

## MANAGING MOBILITY IN AFRICAN RANGELANDS

The Legitimization of Transhumance  
Edited by Maryam Niamir-Fuller

ISBN 1853394734, 1999 / 328pp / £17.95/US\$31.95

\*\*\*\*\*

## A LIVELIHOOD FROM FISHING

Globalization and Sustainable Fisheries Policies  
Alain Le Sann

\*\*\*\*\*



ISBN 1853393983 / 1998 / 136pp / £12.95/US\$23.95

## LIVING WITH UNCERTAINTY

New Directions in Pastoral Development in Africa  
Edited by Ian Scoones

ISBN 1853392359 / 1995 / 224pp / £14.95/US\$29.95

\*\*\*\*\*

## TRADING THE SILVER SEED

Local Knowledge and Market Moralities in Aquacultural Development  
David J. Lewis, Geoffrey D. Wood and Rick Gregory

ISBN 1853393428 / 1996 / 210pp / £19.95/US\$34.95

\*\*\*\*\*

## THE GOLDEN INSECT

Stephen Adjare

ISBN 0946688605 / 1984 / 112pp / £13.95/US\$24.95

## VILLAGE ANIMAL HEALTHCARE

A community-based approach to livestock development in Kenya  
Barbara Grandin, Ramesh Thampy, John Young

\*\*\*\*\*



ISBN 1853390925 / 1991 / 60pp / £9.95/US\$17.95

\*\*\*\*\*

# FORESTRY

\*\*\*\*\*

## STAKEHOLDER INCENTIVES IN PARTICIPATORY FOREST MANAGEMENT

A Manual for Economic Analysis  
Michael Richards, Jonathan Davies and Gil Yaron

\*\*\*\*\*



*'Perhaps if we had more manuals like this, we would not have so many failed projects.'*

– From the foreword by David Kaimowitz, Director General, CIFOR

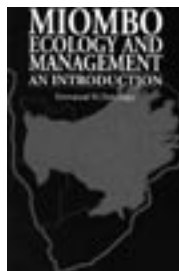
This manual explains clearly for the first time how to undertake an economic analysis of stakeholder incentives in participatory forest management situations. A well-conducted economic study can help governments, NGOs and donors identify appropriate interventions to encourage participation. The manual is easy to use, and includes case studies from Bolivia, Ghana, Mexico, Nepal and Zimbabwe. An invaluable tool for economists working in the field, as well as social development advisors, and those without an extensive economic background.

ISBN 1853395595 / 2003 / 256pp / £19.95/US\$34.95

## MIOMBO ECOLOGY AND MANAGEMENT

An Introduction  
Emmanuel N. Chidumayo

\*\*\*\*\*

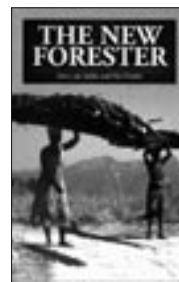


ISBN 1853394114 / 1997 / 184pp / £15.95/US\$28.50

## THE NEW FORESTER

Berry van Gelder and Phil O'Keefe

\*\*\*\*\*



ISBN 1853392324 / 1995 / 96pp / £10.95/US\$19.95

\*\*\*\*\*

## FOREST FARM HUSBANDRY

Matthew Fedden

ISBN 1853390062 / 1988 / 78pp / £7.95/US\$14.95

\*\*\*\*\*

\*\*\*\*\*

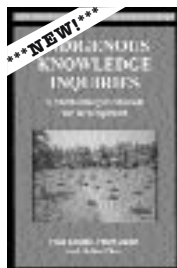
# INDIGENOUS KNOWLEDGE

\*\*\*\*\*

## INDIGENOUS KNOWLEDGE INQUIRIES

A Methodologies Manual for Development Programmes and Projects

Paul Sillitoe, Peter Dixon and Julian Barr



'This is a monumental work; there is nothing comparable in the literature.'  
- David Brokensha

Will show development professionals how to incorporate an indigenous knowledge (IK) element into their work. It offers a range of approaches, from a quick and limited IK component, to a more long-term and thorough IK investigation.

The methodology is grounded in anthropological and development research, and attempts to be critically aware of contemporary reflective practice. Whatever your interest in indigenous knowledge you will find this book a fascinating and insightful handbook.

ISBN 1853395714 / September 2005 / 416pp / £24.95/US\$45.00

Not available from ITDG Publishing in South Asia

## ETHNOVETERINARY MEDICINE

An Annotated Bibliography of Community Animal Healthcare  
Marina Martin, Evelyn Mathias and Constance M. McCorkle

Around 700 abstracts on people's animal healthcare treatments, otherwise known as ethnoveterinary medicine. As far as possible each abstract gives details of the livestock disease, the name of the treatment, its method of preparation and administration. The abstracts cover the treatment of animals in 115 countries.

This book, which replaces *Ethnoveterinary Medicine: An Annotated Bibliography* originally published in 1989 as the premier sourcebook in its field, will be of great use and interest to those active in the indigenous knowledge field.

ISBN 1853395226 / 2001 / 624pp / £29.95/US\$55.00

## BIOLOGICAL AND CULTURAL DIVERSITY

The Role of Indigenous Agricultural Experimentation in Development

Edited by Gordon D. Prain, Sam Fujisaka and Michael D. Warren

Presents for the first time cases of indigenous experimentation as well as the benefits of new partnerships between farmers and formal research. For agricultural researchers and others concerned about rural poverty, agricultural sustainability and local resource management.

ISBN 1853394432 / 1999 / 224pp / £16.95/US\$29.95

## INDIGENOUS ORGANIZATIONS AND DEVELOPMENT

Peter Blunt and D. Michael Warren, with a preface by Norman Uphoff

Indigenous organizations are local-level institutions with a community base, such as women's groups, ethnic associations, traditional religious groups and a wide variety of other social groups. This significant book investigates local planning and management systems, local levels of technology use and development, community-based systems of evaluation and capacity building, and the distinct social roles of the varied groups that exist worldwide. There is no other published collection that describes such a wide range of local organizations. It is of interest to development workers as well as students and teachers of development studies, and development management.

ISBN 1853393215 / 1996 / 272pp / £17.95/US\$31.95

## ETHNOVETERINARY RESEARCH AND DEVELOPMENT

Edited by Constance M. McCorkle, Evelyn Mathias and Tjaart W. Schillhorn van Veen

From sociocultural, political-economic, and environmental as well as biomedical viewpoints, this book presents reviews and case studies of traditional veterinary knowledge and practice, along with historical perspectives, theoretical discussions and research methodologies. The 23 chapters span 10 major species of animal domesticates raised by more than 80 ethnic groups in nearly 40 nations of Africa, Asia, Europe and the Americas, covering nearly 100 diseases and more than 300 medicinal plants and other traditional materia medica. Provides researchers, development professionals and policy makers working in agricultural and rural development with insights, ideas and approaches to the subject.

ISBN 1853393266 / 1996 / 344pp / £19.95/US\$34.95

## THE CULTURAL DIMENSION OF DEVELOPMENT

Indigenous Knowledge Systems  
D. Michael Warren, L. Jan Slikkerveer and David Brokensha

This book presents overwhelming evidence, from a range of disciplines, that local people do know a great deal about their environment. This knowledge must be taken into account in the planning and implementation of development to be both acceptable and effective. Forty-six contributors provide both case study material and general conceptual papers. The interdisciplinary approach of this book makes it an essential tool for those studying indigenous knowledge systems.

ISBN 1853392510 / 1995 / 600pp / pb / £29.95/US\$54.95

ISBN 1853392642 / 1995 / 600pp / hb / £59.95/US\$99.95

## INDIGENOUS KNOWLEDGE DEVELOPMENT IN BANGLADESH

Present and Future  
Edited by Paul Sillitoe

Presents approaches to using indigenous knowledge in development from Bangladesh

ISBN 1853395188 / 2000 / 260pp / £16.95/US\$32.50  
Not available from ITDG Publishing in South Asia

## THE ROOTS OF CHANGE

Human Behaviour and Agricultural Evolution in Mali  
Brent M. Simpson

ISBN 1853394688 / 1999 / 184pp / £15.95/US\$29.95

## HOMETOWN ASSOCIATIONS

Indigenous Knowledge and Development in Nigeria  
Rex Honey and Stanley Okafor

ISBN 1853394262 / 1998 / 176pp / £19.95/US\$38.00

## HUNGRY FOR HOPE

On the Cultural and Communicative Dimensions of Development in Highland Ecuador  
Carmen G Hess

ISBN 1853394033 / 1997 / 128pp / £14.95/US\$29.50

## INTERCROPPING AND THE SCIENTIFIC BASIS OF TRADITIONAL AGRICULTURE

Donald Q. Innis

ISBN 1853393282 / 1997 / 192pp / £19.95/US\$38.00

## JUREMA'S CHILDREN IN THE FOREST OF SPIRITS

Healing and Ritual Among Two Brazilian Indigenous Groups  
Clarice Novaes Da Mota

ISBN 1853394025 / 1997 / 144pp / £15.95/US\$28.50

## NATURE IS CULTURE

Indigenous Knowledge and Socio-cultural Aspects of Trees and Forests in Non-European Cultures  
Edited by Klaus Seeland

ISBN 1853394106 / 1997 / 160pp / £17.95/US\$31.95

## FACING KIRINYAGA

A Social History of Forest Commons in Southern Mount Kenya  
Alfonso Peter Castro

ISBN 1853392537 / 1995 / 168pp / £14.95/US\$29.95

Series  
\*\*\*\*\*

**INDIGENOUS KNOWLEDGE AND DEVELOPMENT**  
\*\*\*\*\*

ITDG Publishing's major ongoing series on indigenous knowledge in development explores the opportunities offered for better development practice and understanding by an appreciation and awareness of indigenous knowledge.

All the titles in this section of the catalogue are published in this series.

\*\*\*\*\*

# DEVELOPMENT PRACTICE

\*\*\*\*\*

## BRIDGING RESEARCH AND POLICY IN DEVELOPMENT

Evidence and the Change Process  
Julius Court, Ingie Hovland and John Young,  
with a Foreword by Simon Maxwell

\*\*\*\*\*



This is a crucial book for international development researchers who want the lessons of their research converted into changes in government and aid agency policy. International policy making is extremely complex and little studied. This book reviews what we do already know and provides a conceptual framework for future research. Through four case studies, ranging from local to

international and from theory to practice, it explores the vital importance of cultures and structures, people, places and timing.

International development work attracts some of the most intelligent entrants to the world of public service, young people who want their commitment to the shaping of a better world to be reflected in the policies of the ministries and agencies they have joined. This book will help to explain to those young people, and to their leaders in the international development community, how to bring about the changes in policy that will promote a true pro-poor development, based on the evidence of what works.

ISBN 1853396036 / January 2005 / 228pp / £15.95/US\$27.95

\*\*\*\*\*

## METHODS IN DEVELOPMENT RESEARCH

Combining Qualitative and Quantitative Approaches  
Edited by Jeremy Holland with John Campbell

\*\*\*\*\*



- Presents best practice from Northern and Southern countries
- fascinating material for academics, practitioners and policy makers

This book explains how to combine two very different approaches to social research to enhance the value of the results. It examines statistical,

numbers-based, quantitative research on the one hand, and people-centred, participatory, qualitative research on the other. Both methods have their value, and by combining the two practitioners and researchers can make the most effective use of the range of research tools at their disposal.

The book shows how policy makers have become more willing to take qualitative research seriously, recognising that qualitative techniques help to explain the 'why' behind the numbers that quantitative methods throw up. The book also shows how to generate quantitative data from qualitative and participatory methods and explains how to monitor and evaluate development processes. *Methods in Development Research* is the first book to deal thoroughly with the opportunities and challenges of combining these two crucial approaches to development work, and will be an essential tool for a wide range of professionals in social research methods.

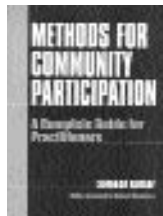
ISBN 1853395722 / February 2005 / 304pp / £17.95/US\$31.95

## METHODS FOR COMMUNITY PARTICIPATION

A Complete Guide for Practitioners

Somesh Kumar, with a foreword by Robert Chambers

\*\*\*\*\*



This immensely practical and comprehensive manual covers the concepts, practice and methodology of participatory development, focusing primarily on 'how' to achieve participation. It is rich with insights from the field, including from India, China and Nigeria. This easy to use manual constitutes a unique resource for

PRA methods. As such, it will be of immense importance to development professionals, consultants and trainers as well as students and academics in the fields of development studies, social development, sociology and social research methods.

ISBN 1853395544 / 2002 / 336pp / £17.95/US\$31.95  
Not available from ITDG Publishing in South Asia

\*\*\*\*\*

## COMPLEX PROBLEMS, NEGOTIATED SOLUTIONS

Tools to Reduce Conflict in Community Development

Michael Warner

\*\*\*\*\*



This book offers strategies, principles and tools to reduce development-induced disputes and interpersonal conflict as obstacles to achieving sustainable rural livelihoods. The key principles and tools of consensual negotiation are described and illustrated with examples from around the developing world. Includes group and individual exercises.

ISBN 1853395323 / 2001 / 160pp / £12.95/US\$23.95

\*\*\*\*\*

## TRAINING FOR TRANSFORMATION

A Handbook for Community Workers Books 1-3

Anne Hope and Sally Timmel

\*\*\*\*\*

Three volumes designed to assist workers in the field who are encouraging the development of self-reliant creative communities. The books have as their basic philosophy the belief that we should all participate in making this world a more just place to live in. Integrates the approaches of Paulo Freire, Manfred Max Neef, together with social analysis.

ISBN 1853393533 / 1995 / 552pp / £22.95/US\$39.95

## TRAINING FOR TRANSFORMATION

A Handbook for Community Workers Book 4

Anne Hope and Sally Timmel

\*\*\*\*\*

Book 4 focuses on five issues of concern to communities throughout the world: the environment; gender and development; ethnic and racial conflict; intercultural understanding; and building participatory governance. Each section contains a rich selection of relevant material designed to stimulate interest and debate, including simulations, real-life stories, telling statistics, news articles and poetry and drama from local communities. The book is divided into easy-to-follow modules which can be covered in sequence or in any order. All the exercises have been extensively tested in the field.

ISBN 1853394610 / 1999 / 304pp / £12.95/US\$25.00

\*\*\*\*\*

## MANAGING FOR A CHANGE

How to Run Community Development Projects

Anthony Davies

\*\*\*\*\*

Guides the reader through the stages of development project planning and management, from concept to completion. Topics covered include problem identification, mobilizing a group, solution identification and planning, resource identification and cost estimating, project funding, basic book-keeping and records, project supervision, project execution and post-project management. Each chapter ends with exercises to help test the new knowledge and reinforce the lessons in good practice.

ISBN 1853393991 / 1997 / 176pp / £13.95/US\$24.95

\*\*\*\*\*

## WHERE THERE IS NO ARTIST

Development Drawings and How to Use Them

Petra Rohr-Rouendaal

\*\*\*\*\*

More than 400 drawings relating to a wide range of educational and health issues, along with advice on copying, enlarging and otherwise changing the illustrations without using special equipment to make them appropriate to a particular situation.

ISBN 1853393916 / 1997 / 128pp / £14.95/US\$26.95

\*\*\*\*\*

## POWER, PROCESS AND PARTICIPATION

Tools for Change

Edited by Rachel Slocum, Lori Wichhart, Dianne Rocheleau and Barbara Thomas-Slayter

\*\*\*\*\*

This book offers innovative, accessible tools to enable facilitators from both inside and outside communities to empower those who are frequently omitted from decision-making processes. The style and approach are interactive, stimulating reflection and involvement by all parties.

ISBN 1853393037 / 1995 / 272pp / £15.95/US\$27.95

\*\*\*\*\*

\*\*\*\*\*

# DEVELOPMENT PRACTICE

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

### **MANUAL OF PRACTICAL MANAGEMENT FOR THIRD WORLD RURAL DEVELOPMENT ASSOCIATIONS**

Fernand Vincent

Volume 1

ISBN 1853394041 / 1997 / 240pp / £17.95/US\$31.50

Volume 2

ISBN 185339405X / 1997 / 208pp / £17.95/US\$31.50

Two-volume Set

ISBN 1853395528 / 448pp / £29.95/US\$54.95

\*\*\*\*\*

### **EDUCATING FOR REAL**

The Training of Professionals for Development Practice  
Nabeel Hamdi

ISBN 1853393339 / 1996 / 224pp / £15.95/US\$27.95

\*\*\*\*\*

### **VOCATIONAL TRAINING IN THE COMMUNITY**

The Design, Implementation and Quality Control of Integrated Training  
Reinhard Skinner

ISBN 1853394246 / 1998 / 112pp / £12.95/US\$23.95

## **THE COPY BOOK**

Copyright-Free Illustrations

for Development

Selected and introduced by Bob Linney and Bruce Wilson

ISBN 0946688443 / 1988 (rp1995) / 128pp / £14.95/US\$26.95

\*\*\*\*\*

### **HOW TO RUN A SMALL DEVELOPMENT PROJECT**

A 'Geneva Group'

ISBN 0946688478 / 1986 (rp2000) / 54pp / £9.95/US\$17.95

\*\*\*\*\*

### **NETWORKING FOR DEVELOPMENT**

Paul Starkey  
ISBN1853394300 / 1998 / 104pp / £9.95/US\$17.95

\*\*\*\*\*

### **INSIDE NGOS**

Learning to Manage Conflicts Between Headquarters and Field Offices  
Naoki Suzuki

ISBN 1853394130 / 1998 / 264pp / £15.95/US\$27.95

## Series

\*\*\*\*\*

### **FUNDRAISING CLOSE TO HOME**

\*\*\*\*\*

A series of three practical guides for organizations seeking to increase their financial independence through fundraising.

Published in collaboration with KIT Publishers

\*\*\*\*\*

### **BUILDING CREDIBILITY, THE FOUNDATION FOR FUNDRAISING**

Elizabeth Westman Wilson

\*\*\*\*\*

Staff, boards of directors and volunteers all play important roles in building credibility with potential donors. Specific steps to achieve a credible long-range plan and an easy to understand financial plan are described in detail.

ISBN 1853395331 / 2001 / 200pp / £12.95/US\$23.95

\*\*\*\*\*

### **BUILDING STRUCTURES AND SKILLS FOR FUNDRAISING**

Elizabeth Westman Wilson

\*\*\*\*\*

Describes the necessary preparations for a fundraising campaign – the role of the leader, the board, volunteers and strategic alliances, and ways to fight fear of fundraising. Also outlines the practical essentials of an effective communications programme, from personal contacts to obtaining good media coverage and making the Internet work for you.

ISBN 185339534X / 2001 / 208pp / £12.95/US\$23.95

\*\*\*\*\*

### **BUILDING FUNDRAISING PROGRAMS TO ATTRACT COMMUNITY SUPPORT**

Elizabeth Westman Wilson

\*\*\*\*\*

Fundraising events, income-generating businesses, donation boxes, mail and telephone campaigns, electronic fundraising, applying for local grants, and many other approaches can be used to attract support from the community.

ISBN 1853395358 / 2001 / 288pp / £12.95/US\$23.95

\*\*\*\*\*

### **THREE-VOLUME SET**

ISBN 185339551X / 2001 / 696pp / £29.95/US\$44.95

\*\*\*\*\*

ORDER ANY OF OUR BOOKS ON LINE FROM

**www.developmentbookshop.com**

\*\*\*\*\*

EUROPE'S LEADING ONLINE BOOKSHOP FOR INTERNATIONAL DEVELOPMENT AND TECHNOLOGY

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*  
**PARTICIPATION**  
\*\*\*\*\*

**PATHWAYS TO PARTICIPATION**

Reflections on PRA

Edited by Andrea Cornwall and Garrett Pratt

\*\*\*\*\*



This book brings together some of the greatest names in development practice. It comprises the reflections of thirty-two practitioners from twenty different countries, from different generations of PRA practitioners and from different arenas of development work. Their pathways to participation have taken different directions, influenced not only by their own professional and personal

backgrounds, but also the forms of PRA which they were introduced to and helped to evolve. Embracing a range of entry points and experiences, these stories speak of moments of frustration and revelation, of dilemmas and discoveries; together, their accounts articulate the sheer variety of the forms of practice that have come to be called 'PRA'.

ISBN 1853395692 / July 2003 / 240pp / £9.95/US\$19.95

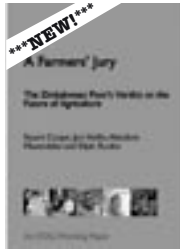
\*\*\*\*\*

**A FARMERS' JURY**

The Zimbabwean Poor's Verdict on the Future of Agriculture

Stuart Coupe, Jon Hellin and Tom Wakeford

\*\*\*\*\*



This ITDG Working Paper analyses the experience of a farmers' jury in Zimbabwe. Representatives of poor farmers mapped out their vision for the future of agriculture in their country after hearing from policy-makers and experts of every shade of opinion.

ISBN 1853395765 / January 2005 / 80pp / £12.95/US\$23.95 / ITDG Working Paper

\*\*\*\*\*

**LEARNING FROM CHANGE**

Issues and Experiences in Participatory Monitoring and Evaluation

Edited by Marisol Estrella with Jutta Blauert, Dindo Campilan, John Gaventa, Julian Gonsalves, Irene Guijt, Deb Johnson and Roger Ricafort

\*\*\*\*\*



*Learning from Change* explores the use of participation in monitoring and evaluating development programmes. Bringing together a broad range of case studies and discussions between practitioners, academics, donors and policy makers, the book examines conceptual, methodological, institutional and policy issues in participatory monitoring and evaluation. It distils the common themes and experiences to show the challenges – and far-reaching benefits – of the approach.

ISBN 1853394696 / 2000 / 288pp / £8.95  
Not available from ITDG Publishing in North America

**THE MYTH OF COMMUNITY**

Gender Issues in Participatory Development

Edited by Irene Guijt and Meera Kaul Shah, with a foreword by Robert Chambers

\*\*\*\*\*

*The Myth of Community* critically assesses how women can be involved more appropriately and equally in participatory approaches, and how gender issues can be tackled more meaningfully. Containing a rich array of contributions from Asia, Africa, Latin America and Europe, this book provides a variety of viewpoints and perspectives from those most closely involved in participatory approaches to development. This is essential reading for anyone involved in participatory practices in the development sector.

ISBN 1853394211 / 1998 / 308pp / £8.95/US\$17.95  
Not available from ITDG Publishing in South Asia

\*\*\*\*\*

**WHOSE VOICE?**

Participatory Research and Policy Change

Edited by Jeremy Holland with James Blackburn, with a foreword by Robert Chambers

\*\*\*\*\*

*Whose Voice?* demonstrates the far-reaching implications of PRA and related participatory approaches for the making of development policy. It includes case studies in which participatory methods and approaches have been used to influence policy, as well as a detailed examination of the "Participatory Poverty Analysis" process.

ISBN 185339419X / 1998 / 272pp / £8.95/US\$17.95

\*\*\*\*\*

**WHO CHANGES?**

Institutionalizing Participation in Development

Edited by James Blackburn with Jeremy Holland, with a foreword by Robert Chambers

\*\*\*\*\*

*Who Changes?* draws together lessons and experiences from key development agencies on the institutional change needed to make participation a reality. The book considers how to adapt PRA methods from micro-to macro-organizations, as well as the type of changes required by an organization to implement PRA effectively. The editors provide a checklist of practical considerations to guide readers through this complex field, and a discussion of training programmes and training needs for all those involved in the participation programme.

ISBN 1853394203 / 1998 / 216pp / £8.95/US\$17.95

\*\*\*\*\*

**STEPPING FORWARD**

Children and Young People's Participation in the Development Process

Edited by Victoria Johnson, Edda Ivan-Smith, Gill Gordon, Pat Pridmore and Patta Scott

\*\*\*\*\*

*Stepping Forward* presents the key issues and challenges involved in facilitating children and young people's participation. The contributors to this book come from a range of backgrounds, bringing a multi-disciplinary approach to children's participation. Essential reading for professionals, agencies and institutions working with and for children, and in development, as well as professionals involved in participatory approaches.

ISBN 1853394483 / 1998 / 352pp / £9.95/US\$19.95

**WHOSE REALITY COUNTS?**

Putting the First Last

Robert Chambers

\*\*\*\*\*



Robert Chambers argues that central issues in development have been overlooked, and that many past errors have flowed from domination by those with power. Development professionals now need new approaches and methods for interacting, learning and knowing. Self-critical awareness and changes in concepts, values, methods and behaviour must be

developed to explore the new high ground of participation and empowerment. *Whose Reality Counts?* presents a radical challenge to all concerned with development, whether practitioners, researchers or policy makers, in all organizations and disciplines, and at all levels from fieldworkers to the heads of agencies.

ISBN 185339386X / 1997 / 320pp / £8.95/US\$17.95

Series  
\*\*\*\*\*  
**PARTICIPATION IN DEVELOPMENT**  
\*\*\*\*\*  
The Participation in Development series looks at key aspects of participation as it affects development practitioners and policy makers. Titles in the series:  
\*\*\*\*\*  
**Learning from Change: Issues and Experiences in Participatory Monitoring and Evaluation**  
\*\*\*\*\*  
**The Myth of Community: Gender Issues in Participatory Development**  
\*\*\*\*\*  
**Stepping Forward: Children and Young People's Participation in the Development Process**  
\*\*\*\*\*  
**Who Changes? Institutionalizing Participation in Development**  
\*\*\*\*\*  
**Whose Voice? Participatory Research and Policy Change**

\*\*\*\*\*

\*\*\*\*\*

# PARTICIPATION

\*\*\*\*\*

## GRASSROOT HORIZONS

Connecting Participatory Development Initiatives

East and West

Edited by Richard Morse,

Anisur Rahman and Kersten L. Johnson

\*\*\*\*\*



Grassroot activists and researchers build on their varied personal experiences to clarify and strengthen the effectiveness of participatory group action in overcoming impoverishment, oppression and exclusion.

ISBN 1853392901 / 1995 / 396pp / £19.95/US\$35.00  
Not available from ITDG  
Publishing in South Asia

## FERTILE GROUND

The Impacts of Participatory Watershed Management

Edited by Fiona Hinchcliffe, John Thompson, Jules N. Pretty, Irene Guijt and Parmesh Shah

\*\*\*\*\*

*Fertile Ground* presents the findings of the first formal study and in-depth research into the impacts of participatory watershed management in a wide range of agroecological and socioeconomic settings. The 23 case studies present a rich and complex picture of the problems, achievements and continuing challenges faced by conservation professionals and farmers around the world.

ISBN 1853393894 / 1999 / 408pp / £19.95/US\$35.00

\*\*\*\*\*

## LEARNING FROM GAL OYA

Possibilities for Participatory Development and Post-Newtonian Social Science

Norman Uphoff

ISBN 1853393517 / 1996 / 464pp / £19.95/US\$34.95

## POWER AND PARTICIPATORY DEVELOPMENT

Theory and Practice

Edited by Nici Nelson and Susan Wright

\*\*\*\*\*



This is an exploration of the power dimensions of participatory development and research, and an attempt to look at the shifts in power within communities and institutions that are needed for participatory ideas to be effective.

ISBN 1853392413 / 1995 / 240pp / £15.95/US\$27.95

\*\*\*\*\*

# MICROFINANCE

\*\*\*\*\*

## SMALL CUSTOMERS, BIG MARKET

Commercial Banks in Microfinance

Edited by Malcolm Harper and Sukhwinder Singh Arora

\*\*\*\*\*



This book shows commercial bankers that they can profitably provide microfinance services to the poor. It illustrates, through the experience of particular banks, why banks have become involved and how they have made a success of their involvement.

The eighteen case studies all show that banks can earn good profits at the same time as serving the

needs of people who previously lacked access to financial services. The book also demonstrates that it is often quicker, less expensive and more effective for microfinance services to be provided by commercial banks than by specialist microfinance institutions.

ISBN 1853396087 / February 2005 / 208pp / pb / £24.95/US\$44.95

Not available from ITDG Publishing in India

## MICROFINANCE

Evolution, Achievements and Challenges

Edited by Malcolm Harper

\*\*\*\*\*



*'A pleasure to read. The well selected set of articles reflects the accelerating sophistication of the field.'*

– Jeffrey Ashe, Institute for Sustainable Development, Heller School, Brandeis University

This reader includes fourteen of the most important articles on microfinance since 1990, and illustrates the major developments in microfinance during the period. All have been written by experienced authorities, and several are regarded as seminal contributions. An essential introductory reader to this topic.

ISBN 1853395617 / 2003 / 192pp / pb / £15.95 US\$27.95

Not available from ITDG Publishing in India, Bangladesh and Nepal

## PRACTICAL MICROFINANCE

A Training Manual

Malcolm Harper

\*\*\*\*\*



This training manual is designed to meet the needs of those who train staff for banks, MFIs and NGOs engaged in modern or new paradigm microfinance. It will enable them to provide effective training for those who work in this field.

*Practical Microfinance* provides detailed step-by-step descriptions for twenty-two sessions which together offer a

complete 5–10 day course on microfinance. The sessions may also be used individually, selected from to make up tailor-made courses, or integrated with other materials. The sessions cover a wide range of topics including: introduction to financial accounts; undertaking field visits; analysis of MFIs; group and individual lending; micro-insurance and micro-savings; and measuring the impact of microfinance. The session exercise and case study handouts may be photocopied for participants or customized to meet trainees' needs via freely available web files.

ISBN 1853395633 / 2003 / 192pp / £19.95/US\$35.00  
Not available from ITDG Publishing in South Asia

\*\*\*\*\*

\*\*\*\*\*

# MICROFINANCE

\*\*\*\*\*

## PROFIT FOR THE POOR

Cases in Microfinance

Malcolm Harper

\*\*\*\*\*



This book contains a selection of case studies, together with many challenging comments and questions. It argues two main points: first that there is no universally applicable methodology in the field, and second that well-managed microfinance can be profitable both for its customers and its providers; it is a business opportunity itself for bankers, and need not depend on donor assistance.

ISBN 1853394386 / 1998 (rp2001) / colour section / 200pp / £15.95/US\$27.95

Not available from ITDG Publishing in South Asia

\*\*\*\*\*

## THE NEW MIDDLEWOMEN

Profitable Banking through

On-lending Groups

Malcolm Harper, Ezekiel Espipisu, A. K. Mohanty and D. S. K. Rao

\*\*\*\*\*



This book describes a unique approach to the delivery of financial services to the poor, which can enable any existing commercial bank to profitably mobilize poor people's savings and provide loans to them, without the need for special systems or new institutions. This book is the result of extensive research and is essential reading for bankers who

wish to support the poor profitably and effectively, and all those with an interest in microfinance issues.

ISBN 1853394319 / 1998 / 144pp / £14.95/US\$26.95

Not available from ITDG Publishing in South Asia

## PARTNERSHIP FINANCING FOR SMALL ENTERPRISE

Some Lessons from Islamic

Credit Systems

Edited by Malcolm Harper

\*\*\*\*\*



This book describes the experiences of a wide range of enterprises, banks and other agencies with partner-ship finance. Musharaka, or partnership financing, is a method used by Islamic financial institutions which reject the concept of fixed interest. It is generally recognized that small businesses and microenterprises can make effective use of institu-

tional finance, and there is a wide range of methodologies through which such finance can be delivered to the owners of these enterprises, and recovered, in a way that is profitable for the businesses and self-sustaining for the financing institutions.

ISBN 1853393932 / 1997 / 72pp / £14.95/US\$26.95

\*\*\*\*\*

## OUR MONEY, OUR MOVEMENT

Building a Poor People's

Credit Union

Alana Albee and Nandasiri Gamage

\*\*\*\*\*



This book challenges the more conventional 'delivery' approach to development by illustrating how financial services can be controlled and managed by the poor, rather than delivered to them, an approach which has long been a fundamental tenet of the credit union movement.

This is essential and inspiring reading for development agency staff, and others either interested in people's movements or involved in credit and savings initiatives.

ISBN 1853393886 / 1996 / 64pp / £9.95/US\$17.95

\*\*\*\*\*

## CLONING GRAMEEN BANK

Replicating a Poverty Reduction

Model in India, Nepal and

Vietnam

Edited by Helen Todd

\*\*\*\*\*



Inspired by the enormous success of the Grameen Bank in providing financial assistance to the poorest of the poor, four individuals – a central banker, an appropriate-technology NGO organizer, a professor of international relations and a top-level communist official – each sought to replicate and adapt the model elsewhere in Asia. By giving an unvarnished account of the problems

encountered in the crucial first years of establishing a credit programme, the book alerts potential microcredit practitioners to the pitfalls and obstacles likely to be encountered in setting up a programme.

ISBN 1853393908 / 1996 / 136pp / £12.95/US\$23.95

## THE NEW WORLD OF MICROENTERPRISE FINANCE

Building Healthy Financial

Institutions for the Poor

Edited by Maria Otero and Elisabeth Rhyne

\*\*\*\*\*



This book argues that it is possible to create sustainable and viable financial institutions that give poor people greater access to financial services. It includes case studies of successful programmes from Asia, Africa and Latin America.

ISBN 1853392472 / 1994 / 320pp / £17.95

Not available from ITDG Publishing in the USA

\*\*\*\*\*

## RURAL CREDIT

Lessons for Rural Bankers

and Policymakers

K. P. Padmanabhan

ISBN 1853390208 / 1988 (rp1996) / 152pp / £12.95/US\$23.95

\*\*\*\*\*

\*\*\*\*\*

# ENTERPRISE DEVELOPMENT

\*\*\*\*\*

## MAPPING THE SHIFT IN BUSINESS DEVELOPMENT SERVICES

### Making Markets Work for the Poor

Edited by Malcolm Harper and Jim Tanburn

\*\*\*\*\*



Small enterprises not only need credit – they also need many other services, such as training, advice, marketing, supplies, premises, accountancy, materials and technology. Without these business services, credit alone may do no more than add the burden of debt to all the other problems entrepreneurs have to face.

Governments and foreign donors have traditionally responded to these needs by trying to provide the services themselves. These services have been inadequate and of poor quality, and their main effect has been to 'crowd out' potentially more effective private suppliers. Now policy makers are learning that entrepreneurs are willing to pay the market price for quality services, and that small businesses – in the private sector – are the best source of services for other small businesses.

The book illustrates the radical changes that have taken place in the evolution of assistance to small businesses. The editors show how the transformation has taken place and illustrate some of the critical issues that are facing business development practitioners today.

ISBN 1853395900 / February 2005 / 192pp / hb / £29.95/US\$54.95

Not available from ITDG Publishing in India

\*\*\*\*\*

## SMALL BUSINESS SERVICES IN ASIAN COUNTRIES

### Market Development and Performance Measurement

Edited by Jacob Levitsky

\*\*\*\*\*

Explains the implications for donors and policy makers of recent studies and thinking on business development services (BDS). It covers the design of BDS products, using information and communication technologies, BDS for clustered enterprises, and interventions in new markets. Also includes case studies to identify good practice in BDS.

ISBN 1853394963 / 2001 / 288pp / £15.95/US\$29.95

\*\*\*\*\*

## MICRO- AND SMALL ENTERPRISES IN LATIN AMERICA

### Experiences of Business Development Services

Edited by Jacob Levitsky and Lene Hojmark Mikkelsen

\*\*\*\*\*

*'It will be of interest not only to development practitioners and donor agencies but also NGOs, academics and all those attracted by creating sustainable and cost-effective business service provision. A valuable contribution to the literature.'*

– Third World Planning Review

Case studies examine the role of business development services and the principles of best practice in the field. The book also reviews marketing and technology services for craft industries in Nicaragua and Ecuador, the setting up of a business information service in Bolivia and the establishment and operation of business centres in Peru. There is also an account of networking through the clustering of small enterprises.

ISBN 1853395285, 2001, 184pp / £15.95/US\$29.95

## BUILDING BUSINESSES WITH SMALL PRODUCERS

### Successful Business Development Services in Africa, Asia and Latin America

Edited by Sunita Kapila and Donald Mead

\*\*\*\*\*



This book presents the findings and a comparative analysis of seven case studies that challenge current beliefs about good practice in the provision of business development services (BDS) to small and microenterprises. The book also highlights issues concerning the assessment of impact, sustainability and cost-effectiveness of such services.

Three services are given particular attention in the case studies: marketing, access to technology, and business and management skills acquisition.

ISBN 1853394947 / 2002 / 224pp / £15.95

Not available from ITDG Publishing in North America

\*\*\*\*\*

## BUSINESS DEVELOPMENT SERVICES

### A Review of International Experience

Edited by Jacob Levitsky

\*\*\*\*\*

Provides a wide review of experience of donor agencies in designing and implementing business development services for small and medium enterprises. The papers presented in this book assess the performance of the development services operating within various developing countries. They explore new and innovative approaches to achieve the sustainability of business development services and ways of achieving greater cost-effectiveness in their delivery.

ISBN 1853395064 / 2000 / 336pp / £15.95/US\$29.95

\*\*\*\*\*

## CO-OPERATIVE SUCCESS

### What Makes Group Enterprise Succeed

Malcolm Harper and A. K. Roy

\*\*\*\*\*

*'This book will be invaluable to anyone who is involved in setting up a new co-operative or is helping an existing organisation to become more successful.'*

– Appropriate Technology

Identifies factors associated with successful group enterprises. It aims to help those who promote co-operative development to be more selective in choosing situations where this type of enterprise has a good chance of working, and offers guidelines and a blueprint for support staff.

ISBN 1853395005 / 2000 / 152pp / £15.95/US\$29.95

Not available from ITDG Publishing in South Asia

## PUBLIC SERVICES THROUGH PRIVATE ENTERPRISE

### Micro-privatization for Improved Delivery

Malcolm Harper

\*\*\*\*\*

*'Offers a refreshingly fresh perspective on strategies for improving the delivery of public services ... it has something for everyone.'*

– Development Policy Review

This important book suggests a strategy – 'micro-privatization' – to overcome what appears to be an otherwise hopeless situation. Governments can hand over responsibility for many public services to small private or community enterprises. The quality, efficiency and outreach of the services are considerably improved, and the costs significantly reduced. Malcolm Harper presents 24 real life case studies from around the world which amply demonstrate that micro-privatization is practical anywhere.

ISBN 1853395196 / 2000 / 380pp / £15.95/US\$27.95

Not available from ITDG Publishing in South Asia

\*\*\*\*\*

## VALUE FOR MONEY?

### The Impact of Small Enterprise Development

Malcolm Harper and Gerry Finnegan

\*\*\*\*\*

The authors draw on their extensive experience in business and as consultants within the enterprise development industry for this extensive study. They show that it is possible to measure and compare the costs and benefits of small enterprise development programmes, and that donors, NGOs, tax-payers and small business people themselves should demand that those who are responsible for such programmes must demonstrate that they are providing value for money. This book is an invaluable guide to all those involved in small enterprise development programmes.

ISBN 185339436X / 1998 / 152pp / £14.95/US\$28.00

Not available from ITDG Publishing in South Asia

\*\*\*\*\*

## WOMEN IN MICRO- AND SMALL-SCALE ENTERPRISE DEVELOPMENT

Edited by Louise Dignard and Jose Havet

\*\*\*\*\*

This book presents the complexity of women's situations in micro- and small-scale enterprises, and the importance of the issues being addressed, through the bringing together of contributions from practitioners and researchers. It provides a detailed analysis of current knowledge and guidelines towards improved practice.

ISBN 1853392847 / 1995 / 296pp / £19.95

Only available from ITDG Publishing in Europe, East, Central and Southern Africa, Australia, New Zealand and Pakistan

\*\*\*\*\*

## EMPOWERMENT THROUGH ENTERPRISE

### A Training Manual for Non-government Organizations

Malcolm Harper

\*\*\*\*\*

This manual provides detailed guidelines for an eleven-day training course which will enable NGO staff to better assist others trying to start their own businesses. It covers marketing, financial management, group enterprises, credit and gender.

ISBN 1853393320 / 1995 / 192pp / £14.95/US\$26.95

Not available from ITDG Publishing in South Asia

\*\*\*\*\*



\*\*\*\*\*

# ENTERPRISE DEVELOPMENT

\*\*\*\*\*

## EXPORT MARKETING FOR A SMALL HANDICRAFT BUSINESS

Revised Edition  
Edward Millard

ISBN 1853393525 / 1996 / 192pp / £10.95/US\$19.95

\*\*\*\*\*

## THE WHEELS OF TRADE

Developing Markets for Business Services  
Milena Hileman and Jim Tanburn

\*\*\*\*\*  
*'This book is both very informative about current experience and refreshingly non-prescriptive.'*  
- Business Worldaware

ISBN 185339517X / 2000 / 104pp / £12.95/US\$23.95

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

## ENTERPRISE IN AFRICA

Between Poverty and Growth  
Edited by Kenneth King and Simon McGrath

ISBN 1853394785 / 1999 / 256pp / £15.95/US\$27.95

\*\*\*\*\*

## CHANGING WOMEN'S LIVES AND WORK

An Analysis of the Impacts of Eight Microenterprise Projects  
Lucy Creevey

ISBN 1853393193 / 1996 / 240pp / £17.95/US\$31.95

\*\*\*\*\*

## SMALL BUSINESS IN TRANSITION ECONOMIES

Promoting Enterprise in Central and Eastern Europe and the Former Soviet Union  
Edited by Jacob Levitsky

ISBN 1853393436 / 1996 / 208pp / £14.95/US\$29.95

\*\*\*\*\*

## SMALL ENTERPRISES AND CHANGING POLICIES

Structural Adjustment, Financial Policy and Assistance Programmes in Africa  
Edited by Dr A. H. J. Helmsing and Th. Kolstee

ISBN 1853391859 / 1993 / 384pp / pb / £17.95/US\$31.50

ISBN 1853391867 / 1993 / 384pp / hb / £29.95/US\$69.95

\*\*\*\*\*

## THEIR OWN IDEA

Lessons from Workers' Co-operatives  
Malcolm Harper

ISBN 1853391395 / 1992 / 160pp / £14.95/US\$26.95

## GETTING DOWN TO BUSINESS

A Training Manual for Businesswomen  
Uschi Kraus-Harper and Malcolm Harper

ISBN 1853391131 / 1992 / 176pp / £14.95/US\$26.95

\*\*\*\*\*

## CONSULTANCY FOR SMALL BUSINESSES

The Concept - Training the Consultants  
Malcolm Harper

ISBN 0903031426 / 1977 / 264pp / £19.95/US\$38.00

\*\*\*\*\*

## FLEXIBLE SPECIALIZATION

The Dynamics of Small-scale Industries in the South  
Poul Ove Pedersen, Arni Sverrisson and Meine Pieter van Dijk

ISBN 1853392170 / 1994 / 184pp / £15.95/US\$27.95

\*\*\*\*\*

## OPENING THE MARKETPLACE TO SMALL ENTERPRISE

Where Magic Ends and Development Begins  
Ton de Wilde, Stijntje Schreurs with Arleen Richman

ISBN 1853390933 / 1991 / 168pp / £14.95/US\$26.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

## SMALL AND MEDIUM ENTERPRISES

Technology Policies and Options  
Edited by A S Bhalla

ISBN 1853391298 / 1992 / 296pp / £19.95/US\$34.95

\*\*\*\*\*

## WHEN THE HARVEST IS IN

Developing Rural Entrepreneurship  
Edited by Shailendra Vyakarnam

ISBN 185339033X / 1990 / 288pp / £16.95/US\$29.95

\*\*\*\*\*

## SMALL-SCALE PRODUCTION

Strategies for Industrial Restructuring  
Edited by Henk Thomas, Francisco Uribe-Echevarria and Henny Romijn

ISBN 1853390763 / 1991 / 304pp / £17.95/US\$31.95

\*\*\*\*\*

## MICROENTERPRISES IN DEVELOPING COUNTRIES

Edited by Jacob Levitsky

ISBN 185339016X / 1989 / 312pp / £24.95/US\$44.95

## SMALL BUSINESS PROMOTION

Case Studies from Developing Countries  
Malcolm Harper and K Ramachandran

ISBN 0946688451 / 1984 / 144pp / £16.95/US\$29.95

\*\*\*\*\*

## LOOKING BEYOND CREDIT

Business development services and the promotion of innovation among small producers  
Jonathan Dawson with Andy Jeans

ISBN 1853394238 / 1997 / 56pp / £12.95/US\$25.00

## JOURNAL

### Small Enterprise Development

\*\*\*\*\*  
*Small Enterprise Development (SED)* provides a forum for those involved in designing and running small enterprise development and microfinance programmes in developing countries. *SED* contains: articles examining issues in depth, discussing original research and surveying new developments; reports from different parts of the world describing programmes of interest; review of books and web sites; a regular column; a debating forum; a problem page and a diary of courses and conferences. *SED* is essential reading for policy makers and practitioners in government departments and non-government organizations dealing with small enterprise development and microfinance, bank staff running microfinance programmes and all those researching into these sectors. Each issue contains: Reports and Comments; Taking Stock; Crossfire; Problems, problems; Book Reviews and Diary. *SED* is a quarterly publication.

ISSN 0957-1329  
£50/US\$75/ 75 Individual  
£100/US\$150/ 150 Institutional

Read a sample issue at [www.itdgpublishing.org.uk/sed.htm](http://www.itdgpublishing.org.uk/sed.htm)

\*\*\*\*\*

\*\*\*\*\*

# BUILDING AND CONSTRUCTION

\*\*\*\*\*

## BUILDING WITH LIME

A Practical Introduction

Revised Edition

Stafford Holmes and Michael Wingate

\*\*\*\*\*

*'I like it. I admire it. I recommend it.'* – SPAB News

This technical manual is the ideal starting point for those considering lime as a building material. It is also a general reference for the broad range of uses for lime in construction. Drawing on the authors' considerable experience it provides the reader with a wealth of practical advice, including a clear explanation of all the major uses of lime in building such as mortars and plasters, painting and finishes, ceilings and foundations; repair, maintenance and conservation.

ISBN 1853395471 / 2002 / 320pp / line art / photos, £22.95/US\$39.95

\*\*\*\*\*

## BRICK BY BRICK

Participatory Technology

Development in Brickmaking

Kelvin Mason

\*\*\*\*\*

*Brick by Brick* documents a technology transfer and development project which facilitated the exchange of ideas between brickmakers and technologists in Africa, Latin America and Europe.

The book begins by reviewing the technology of brickmaking and the theory and practice of appropriate technology transfer. The brickmaking technologies adopted and adapted by the project are reviewed, together with a discussion of the project members' ways of working. The text is illuminated by the inclusion of interviews, anecdotes and articles from people working in the field. The author establishes guiding principles and practices for technology development projects, making this book a practical reference for project managers, decision makers and fieldworkers.

ISBN 1853395293 / 2001 / 144pp / £12.95/US\$23.95

\*\*\*\*\*

## DOUBLE STANDARDS, SINGLE PURPOSE

Reforming Housing Regulations to Reduce Poverty

Saad Yahya, Elijah Agevi, Lucky Lowe, Alex Mugova, Oscar Musandu-Nyamayaro and Theo Schilderman

\*\*\*\*\*

Explores how to establish housing standards that are appropriate for the conditions of the urban poor in developing countries. The authors explain the place of standards, regulations and procedures, as well as current thinking and approaches to their revision. They also review the recent revisions of standards in Kenya and Zimbabwe, including their origin, the roles of the various participants involved, the relevance of these revisions to low-income residents, and their impact. Finally the authors discuss how best to get future standards right.

ISBN 1853395250 / 2001 / 192pp / £14.95/US\$26.95

\*\*\*\*\*

## BUILDING WITH BAMBOO

A Handbook

Second Edition

Jules J. A. Janssen

\*\*\*\*\*

Brings together practical experiences and research programmes testing bamboo. The author shows how bamboo can be harvested, seasoned and jointed to form walls, doors and windows, roofs, floors, ceilings, roof trusses and bridges, and how to weave bamboo.

ISBN 1853392030 / 1995 (rp2000) / 72pp / £11.95/US\$21.95

## BUILDING WITH EARTH

A Handbook

Second Edition

John Norton

\*\*\*\*\*

This handbook provides practical help in choosing whether and how to build with earth, from soil selection through to construction and maintenance. The techniques described in the revised and updated second edition of this book have a focus on achieving good quality results with accessible methods that can go on being used by rich and poor, and for simple buildings as well as more sophisticated ones.

ISBN 1853393371 / 1997 / 88pp / £12.95/US\$23.95

\*\*\*\*\*

## APPROPRIATE BUILDING MATERIALS

A Catalogue of Potential Solutions

Third Revised Edition

Roland Stulz and Kiran Mukerji

\*\*\*\*\*

This is the third and latest edition of this standard building materials sourcebook. This book summarizes technical data and practical information and identifies appropriate solutions to any given problem in low-cost construction. Completely revised and updated.

ISBN 1853392251 / 1993 / 456pp / £9.95/US\$35.00

Not available from ITDG Publishing in Switzerland

\*\*\*\*\*

## EARTH CONSTRUCTION

A Comprehensive Guide

Hugo Houben and Hubert Guillaud

\*\*\*\*\*

This comprehensive and illustrated handbook is essential reading for anyone involved in construction. The book assembles, orders and clarifies information about building with earth that has hitherto been available only in scattered form. Text supported by illustrations deals with the essential aspects of earth construction, taking one step at a time – decision making, planning, design, and the realization of a project – so that the procedures, benefits and precautions are easily accessible and understood by those involved at every level.

ISBN 185339193X / 1994 / 376pp / £24.95/US\$47.50

\*\*\*\*\*

## HOUSING WITHOUT HOUSES

Participation, Flexibility, Enablement

Nabeel Hamdi

ISBN 1853392928 / 1995 / 208pp / £15.95/US\$27.95

\*\*\*\*\*

## RAMMED EARTH STRUCTURES

A Code of Practice

Julian Keable

\*\*\*\*\*

Ramming earth can produce buildings that are strong, durable, safe and desirable. This book shows how to select and test soils to produce successful results, how to achieve high standards, and how to assess rammed earth structures and building techniques.

ISBN 1853393509 / 1996 / 120pp / £14.95/US\$26.95

\*\*\*\*\*

## CULTURE, CASH AND HOUSING

Community and Tradition

in Low-income Building

Maurice Mitchell and Andy Bevan

ISBN 1853391530 / 1992 / 144pp / £12.95/US\$23.95

Published in association with VSO

## FIELD ENGINEERING

An Introduction to Development

Work and Construction

in Rural Areas

Compiled and edited by Peter H. Stern

and others, from an original work

by F. Longland

\*\*\*\*\*

This book is for all those involved in simple engineering work in rural areas. It deals with site surveying, engineering materials, water supplies, sanitation in general, planning and construction of roads, simple river crossings, bridges and small dams.

ISBN 090303168X / 1983 / 272pp / pb, £17.95/US\$31.95

ISBN 0903031876 / 1983 / 284pp / hb / £29.95/US\$47.50

\*\*\*\*\*

## STONE

An Introduction

Second Edition

Asher Shadmon

\*\*\*\*\*

*'... must be commended for its clarity ... even the most experienced stone worker and user will learn something.'* – Stone Industries

This useful general survey describes the varieties and uses of stone as a building material – whether cut or field-stone – and how to extract, work and use it. A new chapter on stone and the environment emphasizes the importance of planning, waste recycling and quarry rehabilitation as part of the extraction process. There is a new appendix outlining procedures for testing stone's flexural and compressive strength and discussing the importance of slip resistance.

ISBN 1853393134 / 1996 / 184pp / £14.95/US\$26.95

\*\*\*\*\*

## TIMBER POLE CONSTRUCTION

An Introduction

Second Edition

Lionel Jayanetti and Paul Follett

ISBN 1853395021 / 2000 / 64pp / £9.95/US\$17.95

\*\*\*\*\*

## TECHNICAL PRINCIPLES

OF BUILDING FOR SAFETY

Andrew Coburn, Richard Hughes, Antonios Pomonis and Robin Spence

ISBN 1853391824 / 1995 / 80pp / £10.95/US\$19.95

\*\*\*\*\*

## SMALL-SCALE LIME-BURNING

A Practical Introduction

Michael Wingate

ISBN 094668801X / 1985 / 200pp / £14.95/US\$27.50

\*\*\*\*\*

## THATCHING

A Handbook

Nicolas Hall

\*\*\*\*\*

A guide to good-quality thatching, describing in words and pictures how to achieve the maximum possible roof-life using either cultivated or naturally-occurring materials. It reviews the advantages and limitations of thatch as a roofing technique.

ISBN 1853390607 / 1988 / 56pp / £9.95/US\$17.95

\*\*\*\*\*

\*\*\*\*\*

# BUILDING AND CONSTRUCTION

\*\*\*\*\*

## ALSO AVAILABLE

\*\*\*\*\*

### THE SMALL-SCALE VERTICAL SHAFT LIME KILN

A Practical Guide to Design, Construction and Operation  
Kelvin Mason

ISBN 1853394653 / 1999 / 80pp / £14.95/US\$26.95

\*\*\*\*\*

### RURAL BUILDING COURSE TOOL

Volume 1 Reference  
ISBN 185339310X / 1995 / 260pp / £15.95/US\$27.95

Volume 2 Basic knowledge  
ISBN 1853393150, 1995 / 200pp / £15.95/US\$27.95

Volume 3 Construction  
ISBN 1853393207 / 1995 / 312pp, £15.95/US\$27.95

Volume 4 Drawing book  
ISBN 1853393258 / 1995 / 136pp / £15.95/US\$27.95

Four-volume Set  
Comprising Rural Building Course Volumes 1 to 4

ISBN 1853395536 / 908pp / 2003 / £49.95/US\$89.95

### HOW TO MAKE LOW-COST BUILDING BLOCKS

Stabilized Soil Block Technology  
Malcolm Davis

ISBN 1853390860 / 1994 / 36pp / £9.95/US\$17.95

\*\*\*\*\*

### BUILDING MATERIALS IN DEVELOPING COUNTRIES

R. J. S. Spence and D. J. Cook

ISBN 0471102350 / 1983 / 356pp / hb / £17.95/US\$31.95

\*\*\*\*\*

### CHENKUMBI LIME

Fuel-efficient High-quality Production  
John Spiropoulos

ISBN 1853391441 / 1992 / 44pp / £12.95/US\$23.95

### SHANTY UPGRADING

Technical Handbook for Upgrading Squatter and Shanty Settlements  
Edited by John Parry and Andrew Gordon

ISBN 0951295209 / 1987 / 92pp / £12.95/US\$23.95

\*\*\*\*\*

### THE SMALL BUILDING CONTRACTOR AND THE CLIENT

How to Run Your Business Successfully  
Derek Miles

ISBN 0903031671 / 1980 / 272pp / £17.95/US\$22.50

\*\*\*\*\*

### ACCOUNTING AND BOOK-KEEPING FOR THE SMALL BUILDING CONTRACTOR

Derek Miles

ISBN 090303154X / 1978 (rp1993) / 192pp / £14.95/US\$35.00

\*\*\*\*\*

# ROADS AND TRANSPORT

\*\*\*\*\*

### EARTH ROADS

Their Construction and Maintenance  
Jack Hindson, revised by John Howe and Gordon Hathway

\*\*\*\*\*



A practical manual for non-engineers which describes the design and construction of earth roads with a usage of up to 50 vehicles per day. Covers drainage, road planning, the actual construction and subsequent maintenance operations.

ISBN 0903031841 / 1983 / 136pp / £14.95/US\$26.95

\*\*\*\*\*

### MEETING THE CHALLENGES OF ANIMAL TRACTION

A Resource Book of the Animal Traction Network for Eastern and Southern Africa  
Edited by Paul Starkey and Pascal Kaumbutho

ISBN 1853394831 / 1999 / 328pp / £15.95/US\$27.95

\*\*\*\*\*

### GUIDELINES FOR DESIGN, PRODUCTION AND TESTING OF ANIMAL-DRAWN CARTS

R. A. Dennis

ISBN 185339338X / 1996 / 200pp / £15.95/US\$31.50

### ROAD MAINTENANCE AND REGRAVELLING (ROMAR) USING LABOUR-BASED METHODS

Claes Axel Andersson, Andreas Beusch and Derek Miles

ISBN 1853393487 / 1996 / 316pp / handbook / £14.95/US\$27.95

ISBN 1853393495 / 1996 / 144pp / workbook / £9.95/US\$19.50

\*\*\*\*\*

### LABOUR-BASED ROAD CONSTRUCTION

A State-of-the-art Review  
Edited by Paul Larcher

ISBN 1853394165 / 1998 / 152pp / £12.95/US\$26.95

\*\*\*\*\*

### LOW-COST LOAD-CARRYING DEVICES

The Design and Manufacture of some Basic Means of Transport  
Ron Dennis and Alan Smith

ISBN 1853392650 / 1995 / 188pp / £14.95/US\$29.50

\*\*\*\*\*

### ROADS ARE NOT ENOUGH

New Perspectives on Rural Transport Planning in Developing Countries  
Jonathon Dawson and Ian Barwell

ISBN 1853391913 / 1993 / 88pp / £14.95/US\$26.95

### AN ANNOTATED BIBLIOGRAPHY ON RURAL TRANSPORT

Edited by Niklas Sieber

ISBN 1853394181 / 1997 / 128pp / £9.95/\$17.95

\*\*\*\*\*

### THE DESIGN AND MANUFACTURE OF LOW-COST MOTORIZED VEHICLES

Prepared for the International Labour Office (ILO) and the United Nations Centre for Human Settlements (Habitat)

ISBN 1853390704 / 1988 / 196pp / £19.95/US\$34.95

\*\*\*\*\*

### RURAL ROADS AND POVERTY ALLEVIATION

Edited by John Howe and Peter Richards

ISBN 0946688052 / 1984 / 200pp / hb / £15.95/US\$27.95

\*\*\*\*\*

### SAILING AGAINST THE WIND

Boats and Boatmen of Bangladesh  
Photographs by Tryve Bølstad  
Text by Eirik G. Janson

ISBN 185339159X / 1992 / 160pp / £19.95/US\$34.95  
Not available from ITDG Publishing in Bangladesh.

\*\*\*\*\*

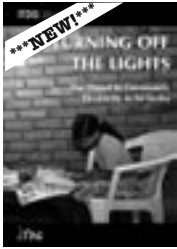
See also *Rural Transport*, by UNIFEM and Jo Doran on page 27

\*\*\*\*\*

\*\*\*\*\*  
**ENERGY**  
\*\*\*\*\*

**TURNING OFF THE LIGHTS**

The Threat to Community  
Electricity in Sri Lanka  
Stephen Thomas and  
Iromi Ruana Rajapakse



The International Monetary Fund and World Bank sponsored reform package for Sri Lanka's electricity industry could threaten services and projects specifically aimed at or managed by poor communities. This book explains the nature of that threat, taking community-run electricity schemes in Sri Lanka as an example. It will help to galvanize support for a pro-poor agenda in

future negotiations by illustrating the dangers if the concerns of poor communities are not taken into account.

ISBN 1853395943 / November 2004 / 48pp / £7.95/US\$14.95

\*\*\*\*\*  
**CLIMATE CHANGE AND THE KYOTO PROTOCOL'S CLEAN DEVELOPMENT MECHANISM**

Stories from the  
Developing World  
Margie Orford



*Climate Change* is a non-technical account of what inspires people to transform the dry language of this international climate change treaty into measurable improvements in people's lives. The projects described have reduced the emission of greenhouse gases

through sustainable development in four countries: Brazil, Bangladesh, Indonesia and South Africa. These stories come to life through a kaleidoscope of colour photographs and children's artwork.

ISBN 1853395935 / January 2004, 112pp / £12.95/US\$23.95

Not available from ITDG Publishing in Southern Africa

\*\*\*\*\*  
**SMOKE - THE KILLER IN THE KITCHEN**

In door Air Pollution in  
Developing Countries  
Hugh Warwick and Alison Doig



Details the health impacts of smoke in homes across the developing world. It presents technical solutions, with strategies for reducing exposure to smoke for millions of households. It gives recommendations on immediate actions to be taken to significantly scale-up the fight against the silent killer of smoke in the homes of the world's most vulnerable people.

ISBN 1853395889 / November 2003 / 48pp / £7.95/US\$14.95

\*\*\*\*\*  
**MICRO-HYDROPOWER SOURCEBOOK**

Allen R. Inversin

ISBN 0946688846 / 285pp / 1986 / £25.00  
Not available from ITDG Publishing in the USA

**PUMPS AS TURBINES**

A User's Guide  
New Edition  
Arthur Williams



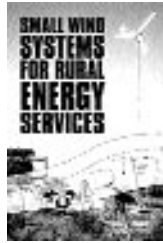
A practical handbook for engineers and technicians involved in designing and installing small water-power schemes for isolated houses and communities. It shows how to use standard pump units as a low-cost alternative to conventional turbines to provide stand-alone electricity generation in remote locations.

Now, possibly more than ever before, the use of pumps as turbines offers a reliable, low-cost option for rural electrification.

ISBN 1853395676 / 2003 / 80pp / £9.95/US\$19.95

\*\*\*\*\*  
**SMALL WIND SYSTEMS FOR RURAL ENERGY SERVICES**

Small Khennas, Simon Dunnett  
and Hugh Piggott



A guide to all the essential steps for setting up wind business services in developing countries. It deals with all the key aspects of promoting wind energy for domestic end uses, as well as explaining needs assessment, resource assessment, the economics of small wind machines and technology choice. An essential resource for all involved in rural electrification.

ISBN 1853395552 / 2003 / 72pp / £12.95/US\$23.95

\*\*\*\*\*  
**ENERGY FOR RURAL LIVELIHOODS**

A Framework for Sustainable  
Decision Making

Alison Doig, Simon Dunnett,  
Tim Jackson, Small Khennas,  
Yacob Mulugetta and Kavita Rai



Presents a range of analytical techniques to assist in evaluating and comparing energy technology options. It demonstrates how to integrate technical, economic, social, institutional and environmental criteria, so as to achieve best practice in rural energy planning and policy. Includes case studies from throughout the developing world.

ISBN 1853394874 / February 2005 / 192pp / £12.95/US\$23.95

**THE MICRO-HYDRO PELTON TURBINE MANUAL**

Design, Manufacture and Installation  
for Small-scale Hydropower  
Jeremy Thake

The *Micro-hydro Pelton Turbine Manual* is written to enable the reader to design and manufacture Pelton turbines with capacities from a few hundred watts to around 100kW, though much of the information is relevant for larger units too. Aimed at readers with a general engineering workshop background, the emphasis is on simple technology so that the turbines can be made in small workshops with basic engineering facilities. More advanced processes are discussed for those with access to better manufacturing facilities. As well as detailing all the important aspects of design, the book covers basic theory, turbine selection, manufacture, installation, testing and problem-solving.

ISBN 1853394602 / 2000 / 196pp / £25.95/US\$47.50

\*\*\*\*\*  
**MICRO-HYDRO POWER**

A Guide for Development  
Workers

P. Fraenkel, O. Paish, V. Bokalders,  
A. Harvey, A. Brown and R. Edwards

A comprehensive and practical guide to this valuable renewable energy resource, bringing together the authors' many years of practical experience in micro-hydro design and implementation. Essential reading for anyone designing or implementing micro-hydro power schemes, and for those operating or maintaining them or running training courses.

ISBN 1853390291 / 1991 (rp 2003) / 160pp / illus / £19.95/US\$34.95

\*\*\*\*\*  
**RUNNING A BIOGAS PROGRAMME**

A Handbook  
David Fulford



This book describes the designs and uses of biogas plants, with technical appendices, for domestic and community plants. The author describes the likely economic and social effects of biogas programmes, and gives advice on management problems.

ISBN 0946688494 / 1988 (rp2001) / 200pp / £16.95/US\$29.95

\*\*\*\*\*  
**MOTORS AS GENERATORS FOR MICRO-HYDRO POWER**

Nigel Smith

A guide to the use of induction motors for electricity generation in remote locations. It is written as a practical handbook for engineers and technicians involved in designing and installing small water power schemes for isolated houses and communities.

ISBN 1853392863 / 1994 / 96pp / £9.95/US\$17.95

\*\*\*\*\*

# ENERGY

\*\*\*\*\*

## MICRO-HYDRO DESIGN MANUAL

A Guide to Small-scale

Water Power Schemes

Adam Harvey with Andy Brown,

Priyantha Hettiarachi and Allen Inversin

\*\*\*\*\*

Based on field experiences with micro-hydro installations, the book covers operation and maintenance, commissioning, electrical power, induction generators, electronic controllers, management and energy surveys.

ISBN 1853391034, 1993 / 400pp / £39.95/US\$69.95

\*\*\*\*\*

## WINDPUMPS

A Guide for Development Workers

Peter Fraenkel, Roy Barlow,

Francis Crick, Anthony Derrick

and Varis Bokalders

\*\*\*\*\*

The wind is a renewable energy resource that can never be exhausted and which avoids pollution, making it one of the most environmentally-sound energy options available. This book takes the reader through every aspect of wind energy in a systematic way.

ISBN 1853391263 / 1993 / 168pp / £19.95/US\$34.95

\*\*\*\*\*

## A CHINESE BIOGAS MANUAL

Popularising Technology

in the Countryside

Edited by Ariane van Buren

ISBN 0903031655 / 1979 (rp1997) / 136pp / £10.95/US\$19.95

\*\*\*\*\*

## FINANCING RENEWABLE ENERGY PROJECTS

A Guide for Development Workers

Jenny Gregory, Semida Silveira, Anthony

Derrick, Paul Cowley, Catherine Allinson

and Oliver Paish

ISBN 1853393878 / 1997 / 160pp / £15.95/US\$30.00

\*\*\*\*\*

## LOW-COST ELECTRIFICATION

Affordable Electricity Installation

for Low-income Households

in Developing Countries

Nigel Smith

ISBN 1853394548 / 1998 / 48pp / £12.95/US\$25.00

\*\*\*\*\*

## ENERGY OPTIONS

An Introduction to Small-scale

Renewable Energy Technologies

Edited and introduced by

Drummond Hislop

ISBN 1853390828 / 1992 / 120pp / £12.95/US\$23.95

## RURAL ENERGY SERVICES

A Handbook for Sustainable Development

Teresa Anderson, Alison Doig,

Dai Rees and Smail Khennas

ISBN 1853394629 / 1999 / 176pp / £14.95/US\$26.95

\*\*\*\*\*

## THE POWER GUIDE

An International Catalogue of

Small-scale Energy Equipment

With introductions by Wim Hulscher

and Peter Fraenkel

ISBN 1853391921 / 1994 / 296pp / £24.95/US\$47.50

\*\*\*\*\*

## SOLAR ENERGY FOR RURAL COMMUNITIES

The Case of Namibia

Gil Yaron, Tani Forbes Irving

and Sven Jansson

ISBN 1853392421 / 1994 / 160pp / £14.95/US\$29.50

\*\*\*\*\*

## RURAL LIGHTING

A Guide for Development Workers

Jean-Paul Louineau, Modibo Dicko,

Peter Fraenkel, Roy Barlow and

Varis Bokalders

ISBN 1853392006 / 1994 / 192pp / £19.95/US\$34.95

\*\*\*\*\*

## SOLAR HEATING IN COLD REGIONS

A Technical Guide to Developing

Country Applications

Jean-François Rozis and Alain Guinebault

ISBN 1853393290 / 1996 / 176pp / £15.95/US\$27.95

\*\*\*\*\*

## THE KENYA CERAMIC JIKO

A Manual for Stovemakers

Hugh Allen

ISBN 1853390836 / 1991 / 112pp / £14.95/US\$26.95

\*\*\*\*\*

## THE ENERGY DIMENSION

A Practical Guide to Energy in

Rural Development Programmes

Christopher Hurst and Andrew Barnett

ISBN 1853390747 / 1990 / 176pp / £14.95/US\$27.50

\*\*\*\*\*

## POWER FROM THE PEOPLE

Innovation, User Participation

and Forest Energy Development

Matthew S. Gamser

ISBN 094668894X / 1988 / 168pp / £14.95/US\$29.50

## SOLAR-POWERED ELECTRICITY

A survey of photovoltaic power in development countries

Bernard McNelis, Anthony Derrick

and Michael Starr

ISBN 0946688397 / 1988 / 96pp / £15.95/US\$29.50

## Series

\*\*\*\*\*

## ENERGY AND ENVIRONMENT TECHNOLOGY SOURCE BOOKS

\*\*\*\*\*

This series developed by UNIFEM provides information on the range of energy and environment technologies relevant to women's lives.

\*\*\*\*\*

## ELECTRICITY IN HOUSEHOLDS AND MICRO-ENTERPRISES

Joy Clancy and Lucy Redeby

ISBN 1853395013 / 2000 / 112pp / £9.95/US\$17.95

\*\*\*\*\*

## ENERGY EFFICIENCY FOR SMALL AND MEDIUM SCALE ENTERPRISES

Elizabeth Muguti, Saskia Everts,

Bob Schulte and Linda Smallegange

ISBN 1853394467 / 1999 / 96pp / £9.95/US\$17.95

\*\*\*\*\*

## RURAL TRANSPORT

UNIFEM and Jo Doran

ISBN 1853393452 / 1996 / 80pp / £9.95/US\$17.95

\*\*\*\*\*

## WATER SUPPLY

Vijita Fernando

ISBN 1853393444 / 1996 / 80pp / £9.95/US\$17.95

\*\*\*\*\*

## FOUR-VOLUME SET

Comprising the series

Volumes 1 to 4

ISBN 1853395862 / 368pp / £19.95/US\$34.95

\*\*\*\*\*

\*\*\*\*\*

# MANUFACTURING AND WORKSHOPS

\*\*\*\*\*

## METAL CASTING

Appropriate Technology  
in the Small Foundry

Steve Hurst

\*\*\*\*\*



This technical introduction to small-scale non-ferrous casting provides practical information and advice for metalworkers, engineers and manufacturing entrepreneurs who are interested in metal casting on a small scale. Illustrated instructions are provided on how to make equipment using local materials, and on the various casting techniques. The emphasis

is on local construction of equipment, often using recycled materials – there is a useful section on scrap materials and how to identify and use them – and on presenting a wide range of methods, traditional and modern, based on the author's extensive practical experience.

ISBN 1853391972 / 1996 / 240pp / £17.95/US\$31.95

\*\*\*\*\*

## APPROPRIATE PAPER-BASED TECHNOLOGY (APT)

A Manual

Bevill Packer

\*\*\*\*\*



*Appropriate Paper-based Technology (APT)* is a comprehensive survey of the technologies for making a wide range of products from chessmen to armchairs, using paper. It is a revised and updated edition of the *Manual of APT* published by IRED. The revised edition includes additional models and extra pages of colour photographs, and special supplements on APT in the service

of disabled people.

ISBN 1853392685 / 1995 / 168pp / £15.95/US\$27.95

\*\*\*\*\*

## LOST-WAX CASTING

A Practitioner's Manual

Wilburt Feinberg, edited and

illustrated by Jim Byrne

\*\*\*\*\*

The book outlines the basic techniques of lost-wax casting and describes the equipment needed to carry out the process successfully. It explains how the equipment can be made using local labour and natural resources readily available in developing countries.

ISBN 0903031884 / 1983 (rp2001) / 80pp / £12.95/US\$23.95

\*\*\*\*\*

## BASIC BLACKSMITHING

An Introduction to Toolmaking

David Harries and Bernhard Heer

\*\*\*\*\*

Starting with only an anvil and a few basic tools, almost all the tools needed by a blacksmith can be made from commonly found materials. In clear English this book gives step-by-step instructions on basic blacksmithing.

ISBN 1853391956 / 1993 / 136pp / £14.95/US\$28.00

## BLACKSMITHING

INSTRUCTORS' GUIDE

Sixteen Lesson Plans with

Advice on Teaching Techniques

David Harries

ISBN 1853392146 / 1993 / 80pp / £14.95/US\$29.50

\*\*\*\*\*

## CARPENTRY TOOLMAKING

An Instructors' Guide

Aaron Moore

ISBN 1853391964 / 1993 / 232pp / £15.95/US\$29.50

\*\*\*\*\*

## SMALL-SCALE MINING

A Guide to Appropriate  
Equipment

James F McDivitt, Denis Lock and others

\*\*\*\*\*

A guide to available equipment on all aspects of small-scale mining, from prospecting and surveying through haulage, handling and transport. It includes safety equipment, as well as worldwide coverage, with particular relevance to the developing world.

ISBN 1853390127 / 1990 / 112pp / £17.95/US\$31.95

\*\*\*\*\*

## SMALL-SCALE PAPERMAKING

ILO

ISBN 1853391891 / 1993 / 168pp / £15.95/US\$27.95

\*\*\*\*\*

## TRADITIONAL CANDLEMAKING

Simple Methods of Manufacture

Deborah Millington

\*\*\*\*\*

Describes different materials and techniques, showing methods suited to small-scale producers on a cottage industry level, or the individual at home. With help on techniques, terminology and equipment, and a troubleshooting chart.

ISBN 1853391247 / 1992 / 48pp / £9.95/US\$18.95

\*\*\*\*\*

## HOW TO MAKE

CARPENTRY TOOLS

An Illustrated Manual

Revised Edition

Aaron Moore with Musaemura, Sithole

ISBN 1853394068 / 1997 / 268pp / £15.95/US\$27.95

\*\*\*\*\*

## MINING ON A SMALL AND MEDIUM SCALE

A Global Perspective

Ajoy K. Ghose

ISBN 1853394017 / 1997 / 304pp / £19.95/US\$34.95

\*\*\*\*\*

## SCRAP METAL RECOVERY

An Experience of Intermediate

Technology in Papua New Guinea

Colin Relf

ISBN 0946688575 / 1986 / 84pp / £7.95/US\$14.95

## MAKING WHEELS

A Technical Manual on  
Wheel Manufacture

R. A. Dennis

ISBN 1853391417 / 1994 / 160pp / £18.95/US\$33.95

\*\*\*\*\*

## WOOD AND WOODWORKING TOOLS

A Handbook

E.G. Richards / Robert Plumtre

and Stuart Wilson

Edited by Laila Monahan

ISBN 1853390259 / 1989 / 112pp / £13.95/US\$24.95

\*\*\*\*\*

## HOT-DIP GALVANIZING

A guide to process selection  
and galvanizing practice

M.J. Hornsby

ISBN 1853391905 / 1995 / 80pp / £12.95/US\$23.95

\*\*\*\*\*

## SMALL-SCALE SOAPMAKING

A handbook

Peter Donkor

ISBN 0946688370 / 1986 / 84pp / £10.95/US\$19.95

\*\*\*\*\*

## DYEING AND PRINTING

A Handbook

John Foulds

ISBN 1853390283 / 1990 / 72pp / £9.95/US\$17.95

## Series

\*\*\*\*\*

## SMALL-SCALE TEXTILES

\*\*\*\*\*

Basic information about small-scale textile manufacture for fieldworkers, development agencies and manufacturers.

\*\*\*\*\*

## MEDICAL AND HYGIENE TEXTILE PRODUCTION

A Handbook

Allison Mathews and Martin Hardingham

ISBN 1853392111 / 1994 / 56pp / £9.95/US\$17.95

\*\*\*\*\*

## PLANT FIBRE PROCESSING

A Handbook

Cyril Jarman

ISBN 1853393851 / 1998 / 64pp / £9.95/US\$17.95

\*\*\*\*\*

## SERICULTURE AND SILK PRODUCTION

A Handbook

Prabha, Shekar and Martin Hardingham

ISBN 1853393177 / 1995 / 64pp / £9.95/US\$17.95

\*\*\*\*\*

\*\*\*\*\*

# MANUFACTURING AND WORKSHOPS

\*\*\*\*\*

Series  
\*\*\*\*\*

**WORKSHOP EQUIPMENT MANUALS**  
\*\*\*\*\*

**WORKSHOP EQUIPMENT MANUALS – PACK**  
\*\*\*\*\*

How to build eight essential machines for the workshop. This pack contains one copy each of:  
How to Make a Folding Machine for Sheet Metal Work  
How to Make a Foot-operated Workshop Drill  
How to Make a Rolling Machine for Sheet Metal Work  
How to Make Cutting-shears for Sheet Metal  
How to Make a Pipe-bending Machine  
How to Make a Treadle-operated Wood-turning Lathe  
How to Make a Hand-operated Hole-punch  
How to Make a Metal-bending Machine

ISBN 1853395501 / 2002 / 248pp / 8 booklets / £29.95/US\$34.95  
\*\*\*\*\*

**HOW TO MAKE A FOLDING MACHINE FOR SHEET METAL WORK (Manual no. 1)**  
Rob Hitchings

ISBN 0903031760 / 1985 / 32pp / £5.95/US\$10.95

**HOW TO MAKE A FOOT-OPERATED WORKSHOP DRILL**  
(Manual no. 2)  
Paul Smith

ISBN 0903031973 / 1986 / 48pp / £5.95/US\$10.95  
\*\*\*\*\*

**HOW TO MAKE A ROLLING MACHINE FOR SHEET METAL WORK**  
(Manual no. 3)  
Rob Hitchings

ISBN 0946688060 / 1985 / 28pp / £5.95/US\$10.95  
\*\*\*\*\*

**HOW TO MAKE CUTTING SHEARS FOR SHEET METAL**  
(Manual no. 4)  
Rob Hitchings

ISBN 0946688117 / 1985 / 20pp / £5.95/US\$10.95

**HOW TO MAKE A PIPE-BENDING MACHINE**  
(Manual no. 5)  
Michael Walsby

ISBN 0946688214 / 1986 / 28pp / £5.95/US\$10.95  
\*\*\*\*\*

**HOW TO MAKE A TREADLE-OPERATED WOOD-TURNING LATHE** (Manual no. 6)  
Bob Ingham and Paul Smith

ISBN 0946688168 / 1986 / 32pp / £5.95/US\$10.95  
\*\*\*\*\*

**HOW TO MAKE A HAND-OPERATED HOLE-PUNCH**  
(Manual no. 7)  
Ted Stone and Jim Tanburn

ISBN 0946688133 / 1986 / 40pp / £5.95/US\$10.95  
\*\*\*\*\*

**HOW TO MAKE A METAL-BENDING MACHINE**  
(Manual no. 10)  
R D Mann

ISBN 0903031299 / 1987 / 20pp / £5.95/US\$10.95

\*\*\*\*\*

# CLASSROOM MATERIALS

\*\*\*\*\*

**IN A NUTSHELL**  
Addressing Sustainability through Food Processing  
Ali Farrell and Debbie Howard  
\*\*\*\*\*



Provides a motivating and relevant context to help 14-16 year olds (UK key stage 4) learn about food manufacture. *In a Nutshell* provides information about food processing and small-scale industrial practices, and case studies of peanut butter production in Zimbabwe:

- includes ideas for practical teaching activities
- supports the teaching of Food Technology knowledge, skills, issues and values
- develops awareness of food in other cultures and food as a global technology
- promotes understanding of some of the cultural, environmental and economic dimensions of sustainability.

Ali Farrell has received a Design and Technology Association (DATA) Award for Outstanding Contribution to Design and Technology Education.

ISBN 1853395498 / December 2004 / 16pp / £9.95/US\$17.95  
\*\*\*\*\*

**SUSTAINABLE LIFESTYLES?**  
Exploring Economic and Cultural Issues in Design and Technology  
James Pitt and Cath Miller  
\*\*\*\*\*

*Sustainable Lifestyles?* is a useful resource for teachers looking for ways of integrating values-based issues into their Design and Technology teaching. Aimed at students aged 14–16 years old, the pack tackles the complex economic and cultural issues associated with sustainable and appropriate technology, in a clear and accessible way. The fully photocopiable pack contains:

- introductory exercises to start students thinking about the issues surrounding sustainable lifestyles
- clear and easy to follow design-and-make activities and focused tasks
- a range of homework or extension tasks
- global case studies that provide a chance to learn about appropriate technology in action
- comprehensive data sheets looking at sustainable materials and systems
- a colourful classroom poster highlighting the issues of sustainable technology.

ISBN 185339548X / 2002 / 138pp / case studies / data sheets / poster / £16.95/US\$29.95  
\*\*\*\*\*

**HANDS ON TECHNOLOGY**  
Understanding Sustainability  
James Pitt

ISBN 1853395870 / 2003 / 6 films of 5 minutes each; 64 page guide / £24.95 (inc. VAT)/US\$44.95  
\*\*\*\*\*

**WALL TO WALL DESIGN**  
A Sustainable Housing Pack for Key Stage 3 Design and Technology  
Louise Davies and Ruth Najda

ISBN 1853395137 / 2001 / 48pp / 2 A2 posters / £12.95/US\$23.95  
\*\*\*\*\*

**DEVELOPMENT@IT**  
Debra Howard

ISBN 185339582X / 16pp / 1999 / £5.95  
Not available from ITDG Publishing in the USA  
\*\*\*\*\*

**INTRODUCTORY TECHNOLOGY**  
A Resource Book  
Adrian Owens

ISBN 185339064X / 1990 / 144pp / £12.95/US\$23.95

**LIVE WELL, LIVE WISELY!**  
Technology for Sustainable Development  
Cath Miller and James Pitt  
\*\*\*\*\*

*Live Well, Live Wisely!* enables teachers to deliver education for sustainable development from a global perspective within the subject areas of design, technology and geography for students aged 11–14 years old. The pack is supported by the Sustainable Technology Education Project (STEP) website.

ISBN 1853395129 / 2000 / 54pp / 8 maps / £12.95/US\$23.95

**GUIDELINES FOR GLOBAL ISSUES IN TECHNOLOGY**  
A Handbook for Teachers and Advisers  
Catherine Budgett-Meakin

ISBN 1853395838 / 32pp / 1996 / £6.95  
Not available from ITDG Publishing in the USA

\*\*\*\*\*

\*\*\*\*\*

# ORDER FORM

\*\*\*\*\*

## INSTITUTIONS AND INDIVIDUALS

Please send your orders to:

ITDG Publishing \* Bourton Hall \* Bourton-on-Dunsmore \* Rugby \* Warwickshire \* CV23 9QZ \* UK  
 Tel +44 (0)1926 634501 \* Fax +44 (0)1926 634502 \* E-mail orders@itpubs.org.uk

TITLE	PRICE	QUANTITY	TOTAL
Total cost of publications			
Cost of Postage and Packing (See below)			
<b>TOTAL COST</b>			

## POSTAGE AND PACKING

REGION	STANDARD SERVICE	PRIORITY SERVICE	SPECIAL SERVICE
UK	add 15%, minimum £1 – allow 4–5 days from despatch of books	/	Please ask us to quote for courier service, airfreight for bulk shipment or other special requirements
Europe	add 20%, minimum £1 – allow 6–15 days from despatch of books		
Rest of the World	add 25%, minimum £1 – orders up to £100 For larger orders add 20% – allow 28 days, or up to 180 days to remote areas	Add 40% – allow 12–21 days from despatch of books	

We aim to process orders within 72 hours of receipt.

### PLEASE SEND BOOKS BY (PLEASE TICK)

Standard Service  Priority Service\*  
 \*applicable to Rest of the World only

I enclose payment of total cost  Please send me a proforma invoice

Please charge my credit card:  Mastercard  Visa  Maestro (Switch)  American Express

Card number \_\_\_\_\_ Expiry date \_\_\_\_\_ Issue number (Switch only) \_\_\_\_\_

### CARDHOLDER'S ADDRESS

Or address to which invoice should be sent

Name \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Postcode \_\_\_\_\_ Country \_\_\_\_\_

E-mail \_\_\_\_\_ Tel \_\_\_\_\_

### DELIVERY ADDRESS FOR BOOKS

If different from cardholder's address

Name \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Postcode \_\_\_\_\_ Country \_\_\_\_\_

E-mail \_\_\_\_\_ Tel \_\_\_\_\_

### FOR TRADE ORDERS PLEASE CONTACT:

NBN International \* Estover Road \* Plymouth PL6 7PY \* UK

E-mail orders@nbninternational.com \* Tel +44 (0)1752 202300 \* Fax +44 (0)1752 202333

\*\*\*\*\*



\*\*\*\*\*  
**INDEX**  
 \*\*\*\*\*

- Abbiw, D 12  
*Accounting and Book-keeping for the Small Building Contractor* 25  
 Adjare, S 15  
*African Development Bank, The* 2  
 Agevi, E 24  
 Agroecology 11  
 Alamgir, M 12  
 Albee, A 21  
 Allen, H 7, 27  
 Allinson, C 27  
 Almekinders, C 10, 11  
*Alms Bazaar, The* 2  
 Altieri, M 11  
 Amanor, K 12  
 Anderson, M B 9  
 Anderson, S 10  
 Anderson, T 27  
 Andersson, C A 25  
*Annotated Bibliography on Rural Transport, An* 25  
 Appleton, H 3  
*Appropriate Building Materials* 24  
*Appropriate Food Packaging* 13  
*Appropriate Paper-based Technology (APT)* 28  
 Ariyabandu, M M 9  
 Arora, P 12,  
 Arora, S 20  
*Asian Development Bank, The* 2  
 Axtell, B 13  
 Azam-Ali, S 13  
*Baking for Profit* 13  
 Ball, C 8  
 Ball, M 8  
*Barefoot Revolution, The* 3  
 Barker, G 1  
 Barker, P 7  
 Barlow, R 27  
 Barnett, A 27  
 Barr, J 16  
 Barwell, I 25  
*Basic Blacksmithing* 28  
 Bathie, G 13  
 Battcock, M 13  
 Baumann, M 11  
*Beating Hunger – the Chivi Experience* 10  
 Bebbington, A 12  
 Beck, T 3  
 Beall, J 4  
 Bell, J 11  
 Beusch, A 25  
 Bevan, A 24  
*Beyond Farmer First* 11  
 Bhalla, A S 23  
 Bhatt, M R 9  
 Bielenberg, C 7  
*Biological and Cultural Diversity* 16  
 Blackburn, J 19  
*Blacksmithing Instructors' Guide* 28  
 Blakeway, S 14  
 Blauert, J 19  
 Blunt, P 16  
 Bokalders, V 13, 26, 27  
 Bolstad, T 25  
 Brandberg, B 7  
*Brick by Brick* 24  
*Bridging Research and Policy in Development* 17  
 Brokensha, D 16  
 Brookfield, H 10  
 Brown, A 26, 27  
 Bruns, B R 6  
 Bryceson, D 2  
 Buatsi, S 3  
 Buchanan-Smith, M 9  
*Building Businesses with Small Producers* 22  
*Building Credibility, the Foundation for Fundraising* 18  
*Building Fundraising Programs to Attract Community Support* 18  
*Building Materials in Developing Countries* 25  
*Building Structures and Skills for Fundraising* 18  
*Building Sustainable Urban Settlements* 4, 5  
*Building with Bamboo* 24  
*Building with Earth* 24  
*Building with Lime* 24  
*Buried Pipelines for Surface Irrigation* 8  
 Burpee, K 10  
 Bush, A 13  
*Business Development Services* 22  
 Byrne, I 2  
 Byrne, J28  
 Calow, R 6  
 Campbell, J 17  
 Campilan, D 19  
 Cane Sugar 13  
 Carpentry Toolmaking 28  
 Carr, M 3  
*Caribbean Development Bank, The* 2  
 Carruthers, I 12  
 Carter, N 12  
 Cassaniga, N 1  
 Castro, A P 16  
 Catley, A 14  
*Cereal Processing* 13  
*Challenging the Professions* 2  
 Chambers, R 2, 11, 12, 17, 19  
*Changing Women's Lives and Work* 23  
 Chen, M 3  
*Chenkumbi Lime* 25  
*Chickens for Profit* 14  
 Chidumayo, E N 15  
*Children with Cerebral Palsy* 12  
 Chilton, J 6  
*Chinese Biogas Manual, A* 27  
 Clancy, J 27  
*Climate Change and the Kyoto Protocol's Clean Development Mechanism* 26  
*Cloning Grameen Bank* 21  
 Coburn, A 24  
 Colin, J 6  
*Communicating for Development* 5  
*Communities and Communication* 4  
*Community Assessment* 12  
*Community Water Development* 8  
*Community Water, Community Management* 6  
*Community-based Animal Healthcare* 14  
*Complex Problems, Negotiated Solutions* 17  
 Conroy, C 14  
*Consultancy for Small Businesses* 23  
*Controlling Crop Pests and Diseases* 10  
*Co-operative Success* 22  
 Cook, D J 25  
 Cooper, D 12  
*Copy Book, The* 18  
 Cornish, G 7  
 Cornwall, A 19  
 Coupe, S 2, 19  
 Court, J 17  
*Cover Crops in Smallholder Agriculture* 10  
 Cowley, P 27  
 Creevey, L 23  
 Crick, F 27  
*Crops, People and Irrigation* 8  
 Cullis, A 7, 8  
 Culpepper, R 2  
*Cultivating Biodiversity* 10  
*Cultivating Knowledge* 12  
*Cultural and Spiritual Values of Biodiversity* 10  
*Cultural Dimension of Development, The* 16  
*Culture, Cash and Housing* 24  
 Da Mota, C N 16  
*Dairy Processing* 13  
 Davies, A 17  
 Davies, Jeff 6  
 Davies, Jonathan 15  
 Davies, L 29  
 Davies, S 9  
 Davis, J 9  
 Davis, M 25  
 Dawson, J 23, 25  
 De Boef, W 10, 12  
 De Leener, P 11  
 De Wilde, T 23  
 DeJong, J 12  
 Dendy, D A V 13  
 Dennis, R A 25, 28  
 Derrick, A 27  
*Design and Manufacture of Low-cost Motorized Vehicles* 25  
*Developing Groundwater* 6  
*Development and the Challenge of Globalization* 1  
*Development Dialogue, A* 8  
*Development in Disaster-prone Places* 9  
 Devereux, S 10  
 Dicko, M 27  
*Dictionary of Water Engineering* 6  
 Diemer, G 8  
 Dignard, L 22  
*Disappearing Peasantries?* 2  
 Dixon, P 16  
*Do It Herself* 3  
 Doig, A 26, 27  
*Doing the Rights Thing* 3  
 Donkor, P 28  
 Doran, J 27  
*Double Standards, Single Purpose* 24  
*Drying* 13  
*Drying Food for Profit* 13  
 Dudley, E 5  
 Dudley, N 12  
*Dyeing and Printing* 28  
*Earth Construction* 24  
*Earth Roads* 25  
*Educating for Real* 18  
 Edwards, R 26  
 Een, G 3  
 Ehrenreich, J H 9  
*Electricity in Households and Micro-enterprises* 27  
 Elson, B 7  
*Empowerment through Enterprise* 22  
*Encouraging Diversity* 10  
*Energy and Environment Technology Source Books Four-volume Set* 27  
*Energy Dimension, The* 27  
*Energy Efficiency for Small and Medium Scale Enterprises* 27  
*Energy for Rural Livelihoods* 26  
*Energy Options* 27  
*Engineering in Emergencies* 9  
 English, E P 2  
*Enterprise in Africa* 23  
 Espipisu, E 21  
 Estrella, M 19  
*Ethnoveterinary Medicine* 16  
*Ethnoveterinary Research and Development* 16  
 Everts, S 27  
*Experience of Poverty, The* 3  
*Export Marketing for a Small Handicraft Business* 23  
*Extreme Emergencies* 9  
*Facing Kirinyaga* 16  
*Famine Early Warning and Response* 9  
*Farmer First* 12  
*Farmer Participatory Research* 11  
*Farmer-led Extension* 11  
*Farmers' Jury, A* 19  
*Farmers' Research in Practice* 11  
*Farmers' Seed Production* 11  
 Farrell, A 29  
 Farrington, J 11  
 Fedden, M 15  
*Feeding the Market* 1  
 Feinberg, W 28  
 Fellows, P 13  
 Ferguson, C 7  
 Fernando, V 27  
*Ferrocement Water Tanks and their Construction* 7  
 Ferron, S 9  
*Fertile Ground* 20  
*Field Engineering* 24  
*Field Hydrology in Tropical Countries* 7  
*Field Manual of Camel Diseases, A* 14  
*Financing Renewable Energy Projects* 27  
 Finnegan, G 22  
*Fish Processing* 13  
 Fisher, T 3  
*Flexible Specialization* 23  
 Follett, P 24  
*Food Security in Sub-Saharan Africa* 10  
*Food Technology Source Books Ten-volume set* 13  
*Forest Farm Husbandry* 15  
*Forgotten Sector, The* 3  
 Foulds, J 28  
 Fountain, P D 7  
 Fraenkel, P 7, 26, 27  
 Franco, E 13  
*Fruit and Vegetable Processing* 13  
 Fujisaka, S 16  
 Fulford, D 26  
*Funding Local Governance, 4 Fundraising Close to Home Three-volume set* 18  
*Future of Community Lands, The* 11  
 Gamage, N 21  
 Gamser, M 27  
 Gandelonas, C 5  
 Gaventa, J 19  
*Gender Dimensions in Disaster Management* 9  
 Gender Working Group 3  
 Geneva Group, A 18  
*Getting Down to Business* 23  
 Ghimire, K B 1  
 Ghose, A K 28  
 Glover, P B 7  
 Goethert, R 5  
*Golden Insect, The* 15  
 Gonsalves, J 19  
 Gordon, A 25  
 Gordon, G 19  
 Gould, J 6  
*Governing Cities* 4  
 Grandin, B 15  
 Granfelt, T 2  
*Grassroot Horizons* 20  
 Gregory, J 27  
 Gregory, R 15  
*Groundwater Dams for Small-scale Water Supply* 8  
*Growing Diversity* 12  
*Guidelines for Design, Production and Testing of Animal-drawn Carts* 25  
 Guijt, I 19, 20  
 Guillaud, H 24  
 Guinebault, A 27  
 Gündel, S 10  
 Gunston, H 7  
 Hadrill, D 14  
 Hall, N 4, 5, 24  
 Hamdi, N 4, 5, 18, 24  
 Hamm, B 5  
*Hand Dug Wells and their Construction* 6  
*Handbook of Gravity-flow Water Systems, A* 8  
*Hands On Energy, Infrastructure and Recycling* 1  
*Hands On Food, Water and Finance* 1  
*Hands On Technology* 29  
 Hardingham, M 28  
 Hardy, C 2  
 Harper, M 20, 21, 22, 23  
 Harries, D 28  
 Hart, R 5  
 Harvey, A 26, 27  
 Hathway, G 25  
 Haverkort, B 11  
 Havet, J 22  
 Heer, B 28  
 Heffernan, C 14  
 Hellin, J 1, 19  
 Helmsing, Dr A H J 23  
 Hess, C G 16  
 Hettiarachi, P 27  
 Hiemstra, W 11  
 Higan, S 1  
 Hileman, M 23  
*Hill Irrigation* 8  
 Hinchcliffe, A 12  
 Hinchcliffe, F 20  
 Hindson, J 25  
 Hislop, D 27  
 Hitchings, R 29  
 Hobbelinck, H 12  
 Holland, J 17, 19  
 Holloway, A 9  
 Holloway, R 3  
 Holmes, S 24  
*Hometown Associations* 16  
 Honey, R 16  
 Hope, A 17  
 Hovland, I 17  
 Hornsby, M J 28  
*Horse Healthcare* 14  
*Hot-dip Galvanizing* 28  
 Houben, H 24  
 Houland, I 17  
*Housing without Houses* 24  
*How to Make a Folding Machine for Sheet Metal Work* 29  
*How to Make a Foot-operated Workshop Drill* 29  
*How to Make a Hand-operated Hole-punch* 29  
*How to Make a Metal-bending Machine* 29  
*How to Make a Pipe-bending Machine* 29  
*How to Make a Rolling Machine for Sheet Metal Work* 29  
*How to Make a Rope and Washer Pump* 8  
*How to Make a Treadle-operated Wood-turning Lathe* 29  
*How to Make and Use the Treadle Irrigation Pump* 7  
*How to Make Carpentry Tools* 28  
*How to Make Cutting Shears for Sheet Metal* 29  
*How to Make Low-cost Building Blocks* 25  
*How to Run a Small Development Project* 18  
 Howard, D 29  
 Howe, J 25  
 Hubbard, M 11  
 Hughes, R 24  
 Huibers, F P 8  
 Hulscher, W 27  
*Human Rights of Street and Working Children, The* 2  
*Humanitarian Companion, The* 9  
*Hungry for Hope* 16  
 Hurst, C 27  
 Hurst, S 28  
*Hydraulic Ram Pumps* 7  
*Hygiene Promotion* 9  
 ILO 25, 28  
*Improving Food Security* 11  
*In a Nutshell* 29  
*Indigenous Knowledge Development in Bangladesh* 16  
*Indigenous Knowledge Inquiries* 16  
*Indigenous Organizations and Development* 16  
 Ingham, B 29  
 Innis, D Q 16  
 Inside NGOs 18  
*Integrated Urban Infrastructure Development in Asia* 5  
*Inter-American Bank, The* 2  
*Intercropping and the Scientific Basis of Traditional Agriculture* 16  
*Introductory Technology* 29  
 Inversin, A 27  
 Irving, T F 27  
*Island Technology* 3  
 Ivan-Smith, E 19  
 Jackson, T 26  
 Jacolin, P 11  
 Janson, E G 25  
 Janssen, J J A 24  
 Jansson, S 27  
 Jarman, C 28  
 Jaspars, S 12  
 Jayanetti, L 24  
 Jazairy, I 12  
 Jeans, A 23  
 Jeffrey, T D 7  
 Jenkins, P 3  
 Jensen, H A  
 Jensen, E G  
 Jhabvala, R 3  
*Jobs From Housing* 5  
 Johnson, D 19  
 Johnson, D A 11  
 Johnson, K L 19  
 Johnson, V 19  
*Joining Farmers' Experiments* 11  
 Jones, S 5  
 Jonsson, L-O 13  
 Jordan, T 8  
 Joste, S 3  
 Judge, E 1, 13  
*Jurema's Children in the Forest of Spirits* 16  
 Kapila, S 22  
 Kaplinsky, R 13  
 Kappagoda, N 2  
 Kaumbutho, P 25  
 Kay, C 2  
 Keable, J 24  
*Kenya Ceramic Jiko, The* 27  
 Kerr, C 6, 8  
 Khennas, S 27  
 Killough, S 11  
 King, K 23  
 Knaul, F 1  
 Koechlin, F 11  
 Köhler-Rollefson, I 14  
 Kolsky, P 7  
 Kolstee, T 23  
 Kraus-Harper, U 23  
 Kumar, S 17  
*Labour-based Road Construction* 25  
 Lambert, R 8, 9  
 Land is Life 12  
*Land Reform and Peasant Livelihoods* 1  
*Land, Rights and Innovation* 5  
 Larcher, P 25  
*Latrine Building* 7  
 Lazar, S 3  
 Le Sann, A 15  
*Learning from Change* 19  
*Learning from Gal Oya* 20  
 Legg, R 6  
*Let Farmers Judge* 11  
 Levitsky, J 22, 23  
 Lewis, D 15  
 Lewis, J 9  
 Lewis, V 2  
 Leyland, T 14  
*Life Industry, The* 11  
 Linney, B 18  
*Live Well, Live Wisely!* 29  
*Livelihood from Fishing, A* 15  
*Living with Drought* 9  
*Living with Uncertainty* 15  
*Living with Wildlife* 2  
 Lock, D 28  
 Longland, F 24  
*Looking Beyond Credit* 23  
*Lost-wax Casting* 28  
 Louineau, J-P 27  
 Louwaars, N 11  
 Lovell, C 6  
*Low-cost Electrification* 27  
*Low-cost Load-carrying Devices* 25  
*Low-cost Sanitation* 8  
 Lowe, L 24  
 Machell, K 13  
 MacDonald, A 6  
 Madeley, J 3, 12  
 Mahajan, V 3  
 Mahmud, S 8  
 Majale, M 4  
*Making an Impact in HIV and AIDS* 12  
*Making Common Ground* 5  
*Making Health Care Equipment* 12  
*Making Microplans* 5

# INDEX

- Making Wheels* 28  
*Managing for a Change* 17  
*Managing Mobility in African Rangelands* 15  
*Managing the Globalized Environment* 2  
 Mann, H T 8  
 Mann, R D 29  
*Manual of Practical Management for Third World Rural Development Associations* 18  
*Manual on the Hydraulic Ram for Pumping Water*, A 8  
*Manual Screw Press for Small-scale Oil Extraction*, The 13  
*Mapping the Shift in Business Services* 22  
 Marjoram, T 3  
*'Market Panacea', The* 3  
 Martin, M 16  
 Mason, K 24, 25  
*Mastering the Machine Revisited* 2  
 Mathews, A 28  
 Mathias, E 14, 16  
 Maxwell, S 10, 12, 17  
 McCorkle, C M 16  
 McDivitt, J F 28  
 McGrath, S 23  
 McNelis, B 27  
 Mead, D 22  
*Medical and Hygiene Textile Production* 28  
*Meeting the Challenges of Animal Traction* 25  
 Meinen-Dick, R S 6  
*Metal Casting* 28  
*Methods for Community Participation* 17  
*Methods in Development Research 17*  
*Micro- and Small Enterprises in Latin America* 22  
*Microenterprises in Developing Countries* 23  
*Microfinance* 20  
*Micro-hydro Design Manual* 27  
*Micro-hydro Pelton Turbine Manual, The* 26  
*Micro-hydro Power* 26  
 Mikkelsen, L H 22  
 Miles, D 25  
 Millard, E 23  
 Miller, Carol 2  
 Miller, Cath 29  
 Millington, D 28  
*Mining on a Small and Medium Scale* 28  
*Miombo Ecology and Management* 15  
*Missing Links* 3  
*Missionaries and Mandarins* 2  
 Misturelli, F 14  
 Mitchell, M 24  
 Mitlin, D 5  
*Modern Coconut Management* 11  
*Modern Irrigation Technologies for Smallholders in Developing Countries* 7  
 Mohanty, A K 21  
 Molyneux, M 3  
 Monahan, L 28  
 Mooij, J 2  
 Moore, A 28  
*More Innovations for Development* 3  
 Morgan, J 9  
 Moriarty, P 6  
 Morse, R 20  
*Motors as Generators for Micro-hydro Power* 26  
 Mugova, A 24  
 Muguti, E 27  
 Mukerji, K 24  
 Mule, H M 2  
 Mundy, P 14  
 Murwira, K 10  
 Musandu-Nyamayo, O 24  
 Muttagi, P K 5  
 Myers, D 10  
*Myth of Community, The* 19  
 Najda, R 29  
*Nature is Culture* 16  
 Ndiaye, M 11  
 Ndione, E 11  
*Negotiating Water Rights* 6  
 Nelson, K 6  
 Nelson, N 5, 20  
*Networking for Development* 18  
*New Forester, The* 15  
*New Middlewomen, The* 21  
*New Seed and Old Laws* 11  
*New World of Microenterprise Finance, The* 21  
 Newell, P 1  
 Niamir-Fuller, M 15  
 Neilsen, L 14  
 Nielsen, T K 3  
 Nilsson, A 8  
 Nissen-Petersen, E 6  
 Noordhoek, M 4  
 Norton, J 24  
*Nutrition Matters* 12  
 Ogutu, Z 2  
 Ohler, J G 11  
*Oil Processing* 13  
 Okafor, S 16  
 Okali, C 11  
 O'Keefe, P 15  
*One Hundred Innovations for Development* 3  
*Opening the Marketplace to Small Enterprise* 23  
*Operation and Maintenance of Small Irrigation Schemes* 8  
 O'Reilly, M 9  
 Orford, M 26  
*Organic Cotton* 10  
 Otero, M 21  
*Our Money, Our Movement* 21  
 Owens, A 29  
 Pacey, A 7, 8, 12  
*Packaging* 13  
 Packer, B 28  
 Padmanabhan, K P 21  
 Padoch, C 10  
 Paish, O 26, 27  
 Palmer-Jones, R 8  
 Parkinson, J 6  
 Parr, J 7  
 Parry, J 25  
 Parsons, H 10  
*Participatory Livestock Research* 14  
*Partnership Financing for Small Enterprise* 21  
*Partnerships in Urban Planning* 4  
*Pathways to Participation* 19  
 Payne, G 5  
 Pedersen, P O 23  
 Perier, J-P 11  
 Pickford, J 7, 8  
 Piek, H 3  
 Piggott, H 26  
 Pimbert, M 11  
 Pitt, J 29  
*Planning in Cities* 4  
*Plant Fibre Processing* 28  
 Platt, A 12  
 Plumpre, R 28  
 Pomonis, A 24  
 Posey, D A 10  
 Potts, K H 13  
 Pound, B 10  
*Power and Participatory Development* 20  
*Power from the People* 27  
*Power Guide, The* 27  
*Power, Process and Participation* 17  
*Practitioners and Poverty Alleviation* 5  
*Practical Microfinance* 20  
 Prain, G D 16  
 Pratt, G 19  
 Pretty, J N 20  
 Pridmore, P 19  
*Productive Water Points in Dryland Areas* 6  
*Profit for the Poor* 21  
 Proost, J 11  
*Providing Food Security for All* 12  
*Public Services through Private Enterprise* 22  
*Pumps as Turbines* 26  
 Rahman, A 20  
 Rai, S M 1  
*Rainwater Catchment Systems for Domestic Supply* 6  
*Rainwater Harvesting* 7  
 Rakodi, C 5  
 Ramachandran, K 23  
 Ramirez, R 11  
*Rammed Earth Structures* 24  
 Rappaport, R 10  
 Rao, D S K 21  
 Razavi, S 2  
*Reaching the Unreached* 7  
 Redeby, L 27  
 Reed, R A 8  
 Rees, D 27  
 Reijntjes, C 11  
 Relf, C 28  
*Resilient Family Farm, The* 10  
*Restocking Pastoralists* 14  
 Rhine, E 21  
 Ricafort, R 19  
 Richards, E G 28  
 Richards, M 15  
 Richards, P 25  
 Richman, A 23  
 Riley, E 4  
 Rios, W 13  
*Rising from the Ashes* 9  
*Road Maintenance and Regravelling*
- (ROMAR) Using Labour-based Methods* 25  
*Roads are not Enough* 25  
 Rocheleau, D 17  
 Rodriguez, M 12  
 Rohr-Rouendaal, P 17  
 Romaya, S 5  
 Romijn, H 23  
*Root Crop Processing* 13  
*Roots of Change, The* 16  
 Roy, A K 22  
 Rozis, J-F 27  
*Running a Biogas Programme* 26  
*Running Water* 7  
*Rural Building Course* 25  
*Rural Building Course Four-volume set* 25  
*Rural Credit* 21  
*Rural Energy Services* 27  
*Rural Lighting* 27  
*Rural Roads and Poverty Alleviation* 25  
*Rural Transport* 27  
*Sailing Against the Wind* 25  
 Sanyasi, A 9  
 Saywell, D 7  
 Scarborough, V 11  
 Schilderman, T 24  
 Schneider, B 3  
 Schouten, T 6  
 Schrader, A 1  
 Schreurs, S 23  
 Schulte, B 27  
 Scoones, I 11, 15  
 Scott, A 1  
 Scott, P 19  
*Scrap Metal Recovery* 28  
*Seeds of Choice* 11  
 Seeland, K 16  
*Septic Tanks and Aquaprvies from Ferrocement* 8  
*Sericulture and Silk Production* 28  
*Setting Up a Food Drying Business* 13  
 Shadmon, A 24  
 Shah, P 20  
 Shah, M K 19  
*Shanty Upgrading* 25  
 Shaw, R 7  
 Shekar, P 28  
*Shelter, Settlements, Policy and the Poor* 5  
 Sieber, N 25  
 Sillitoe, P 16  
 Silveira, S 27  
 Simpson, B M 16  
 Singh, K 5  
 Singha, A 3  
 Sithole, M 28  
 Skinner, B 6, 7  
 Skinner, R 5, 18  
 Slikkerveer, L J 16  
 Slocum, R 17  
*Small and Medium Enterprises* 23  
*Small Building Contractor and the Client, The* 25  
*Small Business in Transition* 23  
*Economies* 23  
*Small Business Promotion* 23  
*Small Business Services in Asian Countries* 22  
*Small Customers, Big Market, 20*  
*Small Enterprise Development* 23  
*Small Enterprises and Changing Policies* 23  
*Small Wind Systems for Rural Energy Services* 26  
 Smallegange, L 27  
*Small-scale Food Processing* 13  
*Small-scale Irrigation* 8  
*Small-scale Lime-burning* 24  
*Small-scale Milling* 13  
*Small-scale Mining* 28  
*Small-Scale Production* 23  
*Small-scale Papermaking* 28  
*Small-scale Soapmaking* 28  
*Small-scale Vertical Shaft Lime Kiln, The* 25  
*Small-scale Water Supply* 6  
 Smillie, I 2  
 Smith, A V 7  
 Smith, A 25  
 Smith, N 26, 27  
 Smith, P 29  
*Smoke – The Killer in the Kitchen* 26  
 Smout, I K 7, 8  
*Social Progress and Sustainable Development* 3  
*Solar Energy for Rural Communities* 27  
*Solar Heating in Cold Regions* 27  
*Solar-powered Electricity* 27  
*Speaking Out* 3  
 Spence, R 5, 24  
 Spence, R J S 25
- Spiropoulos, J 25  
 Spoor, M 3  
*Stakeholder Incentives in Participatory Forest Management* 15  
 Starkey, P 18, 25  
 Starr, M 27  
*Starting a Small Food Processing Enterprise* 13  
 Steinberg, F 5  
*Stepping Forward* 19  
 Stern, P H 8, 24  
 Stocking, M 10  
 Stockman, D 12  
 Stolton, S 10, 12  
 Stone 24  
 Stone, T 29  
 Storage 13  
*Storm Drainage* 7  
 Stulz, R 24  
 Sumberg, J 11  
*Supporting Citizens' Initiatives* 3  
*Sustainability of Water and Sanitation Systems* 7  
*Sustainable Development and the Future of Cities* 5  
*Sustainable Industrial Development* 3  
*Sustainable Lifestyles?* 29  
*Sustainable Sewerage* 8  
 Suzuki, N 18  
 Sverrisson, A 23  
 Tanburn, J 22, 23, 29  
 Tawney, C 10  
 Taylor, K 6  
 Taylor, L 3  
*Technical Principles of Building for Safety* 24  
*Technological Upgrading of Service Institutions, The* 3  
*Technology Choice* 3  
*Technology Development in Rural Industries* 3  
*Technology Transfer* 3  
 Thake, J 26  
 Thampy, R 15  
*Thatching* 24  
*Their Own Idea* 23  
 Thin, N 3  
 Third World Institute 1  
 Thomas, H 23  
 Thomas, T H 7  
 Thomas-Slayer, B 17  
 Thompson, J 11, 20  
 Thrupp, L A 12  
 Thuillier, F 13  
*Timber Pole Construction* 24  
*Time to Listen* 3  
*Titans or Behemoths?* 2  
*To Cure All Hunger* 12  
 Todd, H 21  
 TOOL 25  
*Tools for Agriculture* 12  
*Trading the Silver Seed* 15  
*Traditional Candlemaking* 28  
*Traditional Foods* 13  
*Training for Transformation: Book 4* 17  
*Training for Transformation: Books 1-3* 17  
*Training in Food Processing* 13  
 Triomphe, B 10  
 Tripp, R 11  
*Try Drying It!* 13  
*Turning Off the Lights* 26  
 Tussie, D 2  
 Twigg, J 9  
*Understanding Vulnerability* 9  
 UNIFEM 27  
 Uphoff, N 16, 20  
*Urban Futures* 4  
*Urban Girls* 1  
*Urban Land Tenure and Property Rights in Developing Countries* 5  
*Urban Opportunity, The* 5  
*Urban Poverty in Africa* 5  
*Urban Sanitation* 6  
 Uribe-Echeverria, F 23  
*Useful Plants of Ghana* 12  
*Value for Money?* 22  
 Van Bentum, R 8  
 Van Buren, A 27  
 Van Koppen, B 8  
 Van de Fliert, E 11  
 Van der Kamp, J 11  
 Van der Werf, E 11  
 Van Dijk, M P 4, 23  
 Van Gelder, B 15  
 Van Veen T W S 16  
 Van Veldhuizen, L 11  
 Velve, R 12  
*Village Animal Healthcare* 15  
 Vincent, F 18  
 Vincent, L 8  
 Virk, D 11
- Vocational Training in the Community* 18  
 Von Einsiedel, N 5  
 Von Kotze, A 9  
 Vyakaman, S 23  
 Wakeford, T 19  
 Wakely, P 4  
*Wall to Wall Design* 29  
 Walsby, M 29  
 Warner, M 17  
 Warren, M D 16  
 Warwick, H 26  
*Water and Sanitation for All* 7  
*Water Pumping Devices* 7  
*Water Sellers, The* 8  
*Water Supplies for Rural Communities* 8  
*Water Supply* 27  
*Water Treatment and Sanitation* 8  
*Waterlines* 7  
*Supporting Citizens' Initiatives* 3  
 Watson, C 2, 10  
 Watt, S B 6, 7, 8  
 Wedgwood, H 10  
 Wegelin, E 4  
 Wellard, K 12  
 Wellings, K 13  
 Wells, J 5  
 Wethli, E 14  
*Wheels of Trade, The* 23  
*When Aid is no Help* 3  
*When the Harvest Is In* 23  
*Where There is No Artist* 17  
 White, R 4  
*Who Changes?* 19  
*Whose Reality Counts?* 19  
*Whose Voice?* 19  
 Wichhart, L 17  
 Wickramasinghe, M 9  
 Williams, A 26  
 Williamson, D 8  
 Willoughby, K W 3  
 Wilson, B 18  
 Wilson, E W 18  
 Wilson, K 10  
 Wilson, S 28  
 Win, E J 10  
*Windpumps* 27  
 Wingate, M 24  
 Witcombe, J 11  
*Women and IPM* 11  
*Women and Water-pumps in Bangladesh* 8  
*Women in Micro- and Small-scale Enterprise Development* 22  
*Women's Roles in Technical Innovation* 13  
*Wood and Woodworking Tools* 28  
 Wood, G D 8, 15  
 Wood, W E 6  
 Woodrow, P J 9  
*Workshop Equipment Manuals – Pack* 29  
*World Guide 2003/2004, The* 1  
*Worth of Water, The* 8  
 Wright, S 20  
 Yahya, S 24  
 Yaron, G 15, 27  
 Young, H 12  
 Young, J 15, 17  
 Zetter, R 4

\*\*\*\*\*

\*\*\*\*\*

**UK DISTRIBUTOR**

*NBN International*  
Estover Road  
Plymouth  
PL6 7PY, UK  
Tel: +44 (0)1752 202300  
Fax: +44 (0)1752 202333  
E-mail: orders@nbninternational.com

**INTERNATIONAL DISTRIBUTORS**

*Australia, New Zealand, Oceania, Papa New Guinea, Fiji*  
Astam Books Pty Ltd  
57-61 John Street  
Leichardt  
Sydney  
NSW 2040, Australia  
Tel: +61 (0)2 9566 4400  
Fax: +61 (0)2 9566 4411  
E-mail: info@astambooks.co.au

*Canada*  
Renouf Publishing Co Ltd  
1-5369 Chemin Canotek Road  
Ottawa  
Canada ON K1J 9J3  
Tel: +1 613 745 2665  
Fax: +1 613 745 7660  
Toll-Free Tel: (866) 767 6766  
E-mail: order.dept@renoufbooks.com

*Southern Africa (Botswana, Lesotho, Namibia, South Africa, Swaziland)*  
Book Promotions/Horizon Books  
PO Box 5, Plumstead  
CP 7801, South Africa  
Phone: +27 (0)21 706 0949  
Fax: +27 (0)21 706 0940  
E-mail: enquiries@bookpro.co.za  
www.bookpro.co.za

*USA*  
Stylus Publishing LLC  
PO Box 605  
Herndon  
VA 20172-0605, USA  
Tel: +1 703 661 1581 / 800 232 0223  
Fax: +1 703 661 1501  
Email: styluspub@aol.com  
www.styluspub.com

**INTERNATIONAL STOCKHOLDERS**

*Ethiopia*  
T.G.B. Roman Trading Enterprise  
Tesfaye Gebre Medhin, General Manager  
PO Box 2076 Code 1110  
Bole Road  
Addis Ababa, Ethiopia  
Tel: +251 (0)1 635973  
185866  
Mobile: +251 (0)9 236788  
Fax: +251 (0)1 615902

*Ireland*  
Walnut Books  
The Hollies  
Castletown, Enniskean  
County Cork, Ireland  
Tel: +353 (0)23 47001  
E-mail: walnutbooks@eircom.net

*Malaysia*  
Publishers Marketing Services Pte Ltd  
10C Jalan Ampas, # 07-01,  
Ho Seng Lee Flatted Warehouse  
Singapore 329513  
Tel: +65 6256 5166  
Fax: +65 6253 0008  
E-mail: info@pms.com.sg  
www.pms.com.sg

*Mongolia*  
G. Oyundari  
Nomin House Company Ltd  
PO Box 724  
Post Office Branch 49  
Ulaanbaatar 210349  
Mongolia  
Tel: +976 11 310151  
Fax: +976 11 329810  
E-mail: monnominh@magicnet.mn

*Nepal*  
Everest Media International Services P. Ltd  
Post: GPO Box 5443, Kathmandu  
Street: Putalibarga, House No. 20, Dillibazar Street  
Nepal  
Tel: +977 (0)1 4416026  
Fax: +977 (0)1 4250176  
E-mail: emispltd@wlink.com.np

*The Philippines*  
MegaTexts Phil Inc.  
45 Capitol West Building  
Don Gil Garcia cor. Escario Strs.  
6000 Cebu City, The Philippines  
Fax: +63 (0)32 253 8694  
E-mail: megatexts@skynet.net

*Sri Lanka*  
Lake House Bookshop  
PO Box 244  
100 Sir Chittampalam Gardiner  
Colombo, Sri Lanka  
E-mail: booklhb@slt.net.lk

*Thailand*  
Booknet Co. Ltd  
1173, 1175 Srinakharin Road  
Suan Luang, Bangkok 10250  
Thailand  
Fax: +66 (0)2721 1639  
E-mail: sup@book.co.th

*Vietnam*  
Nam Hoang Company  
R.105/C1C, 36 lang Ha Str.  
Hanoi, Vietnam  
Fax: +84 (0)4 7760957  
E-mail: naha@hn.vnn.vn

**INTERNATIONAL SALES AGENTS**

*Africa (East, West, Central)*  
Tony Moggach  
InterMediaAmericana Ltd  
14 York Rise, London  
NW5 1ST, UK  
Tel:

*Caribbean, Latin America*  
David Williams  
InterMediaAmericana Ltd  
PO Box 8734  
London SE21 7ZF, UK  
Tel: +44 (0)20 7274 7113  
Fax: +44 (0)20 7274 7103  
E-mail: sales@intermediaamericana.com

*Denmark, Finland, Iceland, Norway, Sweden*  
Colin Flint  
Northgate, 5 School Lane,  
Harlow, Essex, CM20 2QB, UK  
Tel: +44 (0)1279 414 785  
Fax: +44 (0)1279 635 436  
E-mail: flintscan@aol.com

*India*  
Maya Publishers Pvt Ltd  
35, Sector A, Pocket C  
Vasant Kunj  
New Delhi - 110 070, India  
Tel: +91 (0)11-26892495 / 2689 2498  
Fax +91 (0)11-26130069  
E-mail: surit@vsnl.com

*Middle East, Mediterranean, North Africa*  
Amin Al-Abini  
27 Melsa Project (Al Nozha)  
Appt. 2- Golf Area  
Nasr City P.C. 11341 Cairo, Egypt  
Tel: +20 (0)2 41700760  
Fax: +20 (0)2 99058812  
E-mail: alabinia@link.net

*Pakistan*  
Mirza Book Agency  
65 Shahrah-e-Quaid-e-Azam  
Lahore 54000, Pakistan  
Tel: +92 (0)42 7353601  
Fax: +92 (0)42 5763714  
E-mail: merchant@brain.net.pk

*Spain, Portugal*  
Peter Prout  
Iberian Book Services  
Sector Islas, 12, 1°B  
28760 Tres Cantos  
Madrid, Spain  
Tel: +34 91 803 4918  
Fax: +34 91 803 5936  
E-mail: pprouat@telefonica.net

*Malaysia, Taiwan, Thailand, The Philippines, Vietnam*  
STM Publishers Services Pte Ltd  
352 Lorong Chuan 01-05  
Laurel Park  
Singapore 1955  
Tel: +65 6286 4998  
Fax: +65 6288 2116  
E-mail: tonypoh@pacific.net.sg

**ITDG OFFICES WORLDWIDE**

*ITDG*  
The Schumacher Centre for Technology & Development  
Bourton Hall  
Bourton-on-Dunsmore, Rugby  
Warwickshire CV23 9QZ, UK  
Tel: +44 (0)1926 634400  
Fax: +44 (0)1926 634401  
E-mail: itdg@itdg.org.uk  
www.itdg.org

*ITDG Bangladesh*  
Post: GPO Box 3881,  
Dhaka 1000  
Street: House 32, Road 13/A,  
Dhanmondi R/A, Dhaka -1209  
Bangladesh  
Tel: + 880 (0)2 8111934,  
9110060, 9123671  
Fax: + 880 (0)2 8113134  
Email: itb@itdg.bdmail.net

*ITDG Eastern Africa*  
AAYMCA Building (Second Floor)  
Along State House Crescent  
PO Box 39493, Nairobi, Kenya  
Tel: +254 (0)2 715293 / 719313 / 719413  
Fax: +254 (0)2 710083  
E-mail: itdgEA@itdg.or.ke

*ITDG Latin America*  
Av Jorge Chávez 275 - Miraflores  
Apartado Postal 18-0620  
Lima 18  
Peru  
Tel: +511 447-5127, 444-7055, 446-7324  
Fax: +511 446-6621  
Email: info@itdg.org.pe

*ITDG Nepal*  
Pandol Marga, Lazimpat,  
Kathmandu, PO Box 15135,  
Kathmandu, Nepal  
Tel: +977 1 4446015 / 2094063  
Fax: +977 1 4445995  
E-mail: itdg@wlink.com.np

*ITDG South Asia*  
5 Lionel Edirisinghe Mawatha  
Kirulapone, Colombo 05  
Sri Lanka  
Tel: +94 (0)11 2829 412 (...413, 414, 415)  
Fax: +94 (0)11 2856 188  
E-mail: itdg@itdg.slt.lk

*ITDG Southern Africa*  
Number 4 Ludlow Road (off Enterprise Road)  
Newlands, Harare  
Zimbabwe  
Tel: +263 4 776107, 788157  
Cell: 091 402 896; 091 226 999; 091 283 060; 091 283 061  
Fax: +263 4 788157  
E-mail: itdg@itdg.org.zw or itdg@ecoweb.co.zw

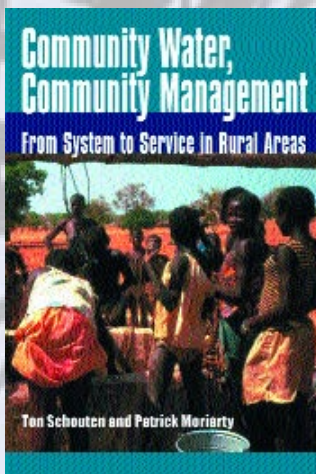
*ITDG Sudan*  
Post: PO Box 4172 Khartoum  
Central, Street: Pio Yokwan Road  
Plot No.4, Street 49,  
North of Khartoum 3 Club  
Sudan  
Tel: +249 (0)183 460419 / 464168 / 578821 / 578827  
Fax: +249 (0)183 472002  
Telex: 984 22190 ACROP SD  
E-mail: itsd@sudanmail.net

\*\*\*\*\*



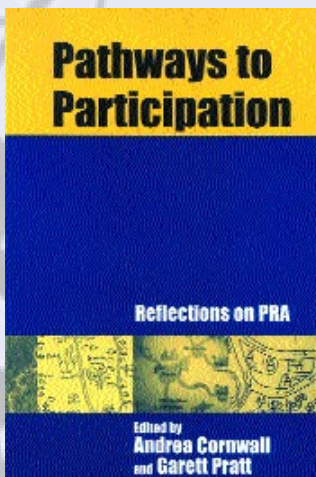
**METHODS IN DEVELOPMENT RESEARCH**

Edited by Jeremy Holland with John Campbell  
page 17



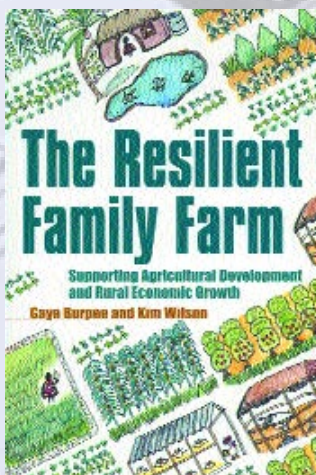
**COMMUNITY WATER COMMUNITY MANAGEMENT**

Ton Schouten and Patrick Moriarty  
page 6



**PATHWAYS TO PARTICIPATION**

Edited by Sue Jones and Nici Nelson  
page 19



**THE RESILIENT FAMILY FARM**

Gaye Burpee and Kim Wilson  
page 10

**ITDG PUBLISHING**

Bourton Hall  
Bourton-on-Dunsmore  
Rugby  
Warwickshire  
CV23 9QZ  
United Kingdom  
Tel +44 (0)1926 634501  
Fax +44 (0)1926 634502  
E-mail [marketing@itpubs.org.uk](mailto:marketing@itpubs.org.uk)  
[www.itdgpublishing.org.uk](http://www.itdgpublishing.org.uk)

**ITDG**  
PUBLISHING