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KEY=WATERAID - CAMRYN HUNTER

Water and Sanitation for Disabled People and Other Vulnerable Groups

Designing Services to Improve Accessibility

WEDC, Loughborough University The main focus of the book is on facilities for families in rural and peri-urban areas of low- and middle-income countries, but many of the approaches and solutions may also be applied in institutional settings, such as schools and hospitals and in emergency situations.

Progress on Sanitation and Drinking-water

World Health Organization A bevy of statistical data, from across the world, on availability of sanitation, drinking-water and sewage. Uses the JMP method to compare those statistics.

Statement of Trustees

Sanitation for Primary Schools in Africa

Wedc Produced as part of WEDC's contribution to the International Year of Sanitation 2008, this book provides easy-to-use tools for assessing sanitation, water supply and hygiene facilities in primary schools in Africa so that appropriate decisions can be made about sanitation improvements. It also presents guidelines for rehabilitating or decommissioning existing latrines; for choosing the right type of latrine where new facilities are required; for siting latrines appropriately within a school compound; and for the operation and maintenance of these facilities. A number of low-cost toilet designs suitable for many rural and peri-rural locations in Africa are also included. Written in a readable style and copiously illustrated, the book has been designed primarily for school managers and headteachers but it will also be of interest to planners, architects and engineers.

Sustainable Sanitation for All

Experiences, Challenges and Innovations in Community-Led Total Sanitation

"Sustainable Sanitation for All" describes the landscape of sustainability of CLTS as it is now, and reflects on key aspects, challenges, innovations and insights around sustainability for the future. It clarifies a future research agenda and gaps in current knowledge, and makes recommendations on policy and practice.

Oil Rig and Superbarge Floating Settlements

Springer Nature This book presents a collection of proposed offshore and nearshore settlements in response to the emerging consequences of climate change. These settlements are counterpoints to megacities with unsustainable ecological footprints. The continuing depletion of natural resources has resulted in displaced communities, prompting the following research questions: What if we floated on sea instead of inefficiently consuming land? Could we use wave energy instead of nuclear energy? How can we replenish food supply and regenerate marine eco-diversity? How would our lives be shaped by new offshore settlements? What would we use as structures for shelter, farming, scaffolding and recreation? Floating cities emerged in the 1960s with Buckminster Fuller's Triton City and Kenzo Tange's Tokyo Bay Plan, and current manifestations include Vincent Callebaut's Lilypad, the Seasteading Institute and the mile-long Freedom Ship housing 50,000 people. As an alternative to these examples, the book proposes the repurposing of three types of marine vessel: jack-up platforms, semi-submersibles and superbarges as sustainable, habitable structures to accommodate 20% of the projected 8.1 billion global population in 2025. The spatially conceived floating settlements include food and energy supplies for housing, recreation, education at sea, post-disaster health care and resettlement for nearshore deployment.

Septage Management

Progress on Sanitation and Drinking Water : 2015 Update and MDG Assessment

World Health Organization Despite significant progress in water and sanitation much still remains to be done. This report shows how the world has changed since 1990. It provides an assessment of progress towards the MDG target and insight into the remaining challenges. Section A provides an overview of progress against the parameters specified in the MDG target for water and sanitation in both urban and rural areas. It presents data for the world as a whole and compares progress across regions. The report goes on to examine trends over the MDG period by region and by level of service. It pays particular attention to the numbers of people who have gained the highest level of service in drinking water supply - piped water on premises - and those with no service at all who use surface water for drinking and practice open defecation. In order to understand the nature of progress it is important to look carefully at the way improvements in water and sanitation have benefited different socioeconomic groups. This report sheds light on equality gaps between urban and rural dwellers and between the richest and poorest segments of the population. It presents several new ways to visualize progress on extending service to the poor designed to reveal the nature of inequalities and give the reader insight into the great challenge that still exists in ensuring that progress reaches everyone. The JMP was established in 1990 and is celebrating its Jubilee Year in 2015. Section B provides a retrospective analysis of the evolution of water sanitation and hygiene monitoring over the past 25 years.

WCFS2019

Proceedings of the World Conference on Floating Solutions

Springer This book highlights recent research and developments in floating structures on rivers, lakes, seas and oceans for energy harvesting, aquaculture and farming, leisure activities, infrastructure, industrial plants, real estate and cities, with a focus on sustainably living, relaxing and working offshore. Bringing together international experts and leaders, from both industry and academia it reviews and discusses ocean space utilization, and offers an ideal platform for those wanting to establish new collaborations on floating structure projects.

Calmer, Easier, Happier Parenting

The Revolutionary Programme That Transforms Family Life

Hachette UK Simple strategies for a happier home and more cooperative kids. For children aged 3-13. Finally, a revolutionary programme that gives you simple steps to take the daily battles out of parenting. These strategies resolve one of parents' biggest frustrations: getting your children to listen and do what you ask, the first time you ask. When children are at their best, it is easy to get along with them and enjoy them. However, when they are defiant, argumentative or disrespectful, it is easy to get wound up, to argue back, threaten, nag or shout. If this sounds like the situation in your home too much of the time, then Calmer, Easier, Happier Parenting is for you. When you use these strategies, not only will your children become more cooperative, but also more confident, self-reliant and considerate. Learning new skills like Preparing for Success, Descriptive Praise and the Never Ask Twice method can transform your relationship with your child in a short space of time and help bring the joy back into family life. Full of examples and real stories from parents, this book gives you clear step-by-step guidance to achieve Calmer, Easier, Happier Parenting. These strategies work!

Sdg 6 Synthesis Report 2018 on Water and Sanitation

Every year at the High-level Political Forum, an annual theme helps an increased focus along with an in-depth review of a selection of Sustainable Development Goals (SDGs). In 2018, SDG 6 on water and sanitation is one of the goals to be reviewed. To provide input to Member States on this goal, UN-Water has produced the SDG 6 Synthesis Report 2018 on Water and Sanitation. This represents a joint position from the UN family on the global status on SDG 6 and other water-related targets. The report also explores the linkages within SDG 6 targets and the interlinkages between SDG 6 and the other targets and indicators. The report builds on the baseline data on SDG 6 global indicators coming from JMP, GEMI and GLAAS.

Designing Water Supply and Sanitation Projects to Meet Demand in Rural and Peri-Urban Communities: Book 1. Concept, Principles and Practice

WEDC, Loughborough University These guidelines are the result of two years collaborative research undertaken by WEDC with partners in Africa and South Asia. They demonstrate how water supply and sanitation projects in rural and peri-urban areas can be designed to meet user demand. The aim is to improve the use and sustainability of the services provided. The guidelines consist of three books: Book 1: Concept, Principles and Practice Book 2: Additional Notes for Policy Makers and Planners Book 3: Ensuring the Participation of the Poor.

Guidelines for Drinking-water Quality

World Health Organization This volume describes the methods used in the surveillance of drinking water quality in the light of the special problems of small-community supplies, particularly in developing countries, and outlines the strategies necessary to ensure that surveillance is effective.

What Works in Girls' Education

Evidence for the World's Best Investment

Brookings Institution Press Hard-headed evidence on why the returns from investing in girls are so high that no nation or family can afford not to educate their girls. Gene Sperling, author of the seminal 2004 report published by the Council on Foreign Relations, and Rebecca Winthrop, director of the Center for Universal Education, have written this definitive book on the importance of girls' education. As Malala Yousafzai expresses in her foreword, the idea that any child could be denied an education due to poverty, custom, the law, or terrorist threats is just wrong and unimaginable. More than 1,000 studies have provided evidence that high-quality girls' education around the world leads to wide-ranging returns: Better outcomes in economic areas of growth and incomes Reduced rates of infant and maternal mortality Reduced rates of child marriage Reduced rates of the incidence of HIV/AIDS and malaria Increased agricultural productivity Increased resilience to natural disasters Women's empowerment What Works in Girls' Education is a compelling work for both concerned global citizens, and any academic, expert, nongovernmental organization (NGO) staff member, policymaker, or journalist seeking to dive into the evidence and policies on girls' education.

Health Aspects of Plumbing

World Health Organization This publication describes the processes involved in the design installation and maintenance of modern plumbing systems. It recommends a number of plumbing system design and installation specifications that have demonstrated their validity from years of experience. It also examines the microbiological chemical physical and financial risks associated with plumbing and outlines the major risk management strategies that are used in the plumbing industry and emphasizes the importance of measures to conserve supplies of clean water. This work is dedicated to assisting developing countries in achieving the best possible plumbing levels to ensure the highest health benefits from use of sound plumbing practices. It is aimed at administrators and plumbers working in areas that are served by a mains drinking- water supply or sewerage system or are about to install a mains drinking- water supply or sewerage system. It should be of particular value to those working in countries or areas that are in the early stages of introducing modern plumbing systems. While it draws attention to the problems of drinking- water supply and waste removal in developing countries and outlines some of the strategies currently used it does not systematically cover issues specific to developing countries.

External Evaluation of UN-HABITAT's Water and Sanitation Trust Fund: Synthesis report

Improving Transparency, Integrity, and Accountability in Water Supply and Sanitation

World Bank Publications This volume will serve as a useful tool for those who wish to diagnose, analyze, and take action against systemic corruption in the water and sanitation sectors. On a global scale, more than 1 billion people live without access to safe, potable water, in part because of poor governance and corruption. Illegal connections and substantial losses caused by deferred maintenance have eroded the revenues of water utilities, leading to a downward spiral in performance. Embezzlement of funds, bribes for access to illegal water connections, manipulation of meter counters, and collusion in public contracts add to the litany of corrupt practices. This manual will serve as a practical guide for governments, civil society organizations, and citizens themselves in their quest for a model of service provision that responds to the pressing needs of people in the developing world.

Arsenic Mitigation in Bangladesh

Hygiene Promotion

A Practical Manual for Relief and Development

Practical Action Pub This is a fully revised new edition of this acclaimed practical manual. Indispensable for fieldworkers on projects or programs aiming to reduce the incidence of water-and-sanitation-related diseases, this book will also be useful for other relief and development workers, particularly those working in the fields of community development, health, and engineering. The authors describe a wide range of approaches to hygiene promotion that can be used in different settings. Central to these approaches is a commitment to working in collaboration with people and encouraging them to take more control over the factors that influence their lives. The authors stress the need for a form of hygiene promotion that fosters capacity-building rather than the provision of information alone. The opening chapter of the manual introduces the reader to the context of emergency relief and development projects and provides insights into current hygiene promotion theory. The main body of the text then goes on to consider the four phases of the project cycle--assessment, planning, implementation, and monitoring and evaluation--each of which is assigned a chapter for discussion. These chapters draw together the experience of hygiene promotion fieldworkers in many emergency and rehabilitation, water, sanitation, and hygiene program undertaken by CARE and other agencies. The annex comprises other useful material including a series of concise "how-to" guides, pictures for use or adaptation in the field, information about hygiene-related diseases and how to prevent them, and an annotated bibliography.

Waterlines

Drought risk management: a strategic approach

UNESCO Publishing

Taking Stock of Progress Towards Gender Equality in the Water Domain

Where do we stand 25 years after the Beijing Declaration?

UNESCO Publishing

Water Sustainability

A Global Perspective

Routledge Using the latest mapping techniques, J.A.A. Jones, Chair of the IGU Commission for Water Sustainability, examines water availability, the impact of climate change and the problems created for water management worldwide as well as possible solutions. *Water Sustainability: A Global Perspective* is one of the first textbook to meld the physical and human aspects affecting the world's water resources. Part One outlines the challenges and investigates the human factors: population growth; urbanization and pollution; the commercialization of water, including globalization and privatization; and the impacts of war, terrorism and the credit crunch. Part Two examines the physical aspects: the restless water cycle, the impact of past and future climate change and the problems change and unreliability create for water management. Part Three discusses current and future solutions including improved efficiency and water treatment systems, desalination, weather modification and rainwater harvesting, and improved legal and administrative frameworks. Jones concludes by asking how far technical and financial innovations can overcome the limitations of climatic resources and examining the human and environmental costs involved in such developments. This book is the ideal text for any student of water sustainability whether approaching the subject from the point of view of international relations, geography or environmental management.

The 2030 Spike

Countdown to Global Catastrophe

Routledge The clock is relentlessly ticking! Our world teeters on a knife-edge between a peaceful and prosperous future for all, and a dark winter of death and destruction that threatens to smother the light of civilization. Within 30 years, in the 2030 decade, six powerful 'drivers' will converge with unprecedented force in a statistical spike that could tear humanity apart and plunge the world into a new Dark Age. Depleted fuel supplies, massive population growth, poverty, global climate change, famine, growing water shortages and international lawlessness are on a crash course with potentially catastrophic consequences. In the face of both doomsaying and denial over the state of our world, Colin Mason cuts through the rhetoric and reams of conflicting data to muster the evidence to illustrate a broad picture of the world as it is, and our possible futures. Ultimately his message is clear; we must act decisively, collectively and immediately to alter the trajectory of humanity away from catastrophe. Offering over 100 priorities for immediate action, *The 2030 Spike* serves as a guidebook for humanity through the treacherous minefields and wastelands ahead to a bright, peaceful and prosperous future in which all humans have the opportunity to thrive and build a better civilization. This book is powerful and essential reading for all people concerned with the future of humanity and planet earth.

Compendium of Sanitation Systems and Technologies

Improving Nutrition Outcomes with Better Water, Sanitation and Hygiene

Practical Solutions for Policies and Programmes

This publication, jointly prepared by WHO, the United Nations Children's Fund (UNICEF) and the United States Agency for International Development (USAID), summarizes the current evidence on the benefits of WASH (water, sanitation and hygiene) for improving nutrition outcomes and describes how WASH interventions can be integrated into nutrition programs. It provides practical suggestions, targeted at nutrition program managers and implementers, on both "what" WASH interventions should be included in nutrition programs and "how" to include them. It also seeks to help the WASH community to better understand their role, both as providers of technical expertise in WASH interventions and in prioritizing longer-term improvements to WASH infrastructure in areas where under-nutrition is a concern.

Reset

An Introduction to Behavior Centered Design

Oxford University Press, USA "Behaviour change is a hot topic in many fields nowadays, from public health to marketing to web design to architecture and public policy. However, there is little consensus about how to approach it: there are over 100 change theories in health psychology alone, and the field of behavioural economics has over 100 'nudges' for inspiring behaviour change as well (just to mention the two most prominent fields dealing with this topic). The proposed book is about a new, generic way of approaching behaviour change called 'Behaviour Centred Design' (BCD). It provides a theory-based framework for designing behaviour change programs in any field. Further, BCD is based on more fundamental sources of theory than alternatives: evolutionary biology and neuroscience - basically because these are more reliable sources of ideas about behaviour than the cognitive psychology that other methodologies have traditionally depended on"--

Progress on Drinking Water and Sanitation

2012 Update

World Health Organization The WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) reports every two years on progress towards the drinking-water and sanitation target under Millennium Development Goal 7. This target calls for halving the proportion of the population without sustainable access to safe drinking water and basic sanitation between 1990 and 2015. Estimates presented in its 2012 update report describe the situation at the end 2010 and supersede those of the JMP update published in March 2010.--Publisher description.

State Water Agencies in Nigeria

A Performance Assessment

World Bank Publications Investments on the order of US\$6 billion are estimated to be needed in the water sector in Nigeria in the next 10 years if the country is to achieve universal water supply coverage. This is the main finding of *State Water Agencies in Nigeria: A Performance Assessment*, in which the objective is to provide the government of Nigeria with a structured and coherent quantitative snapshot of the state of its urban water sector. The report focuses on water provision services from the States' Water Authorities or Water Boards (SWAs) as they are the major and only regulated agencies that provide water to the urban population. Sanitation provision is not addressed because the majority of SWAs do not provide this service to their customers. This report highlights the issues related to the performance of SWAs, tariffs levels and structures, financing mechanisms, and concerns with governance within the SWA and state governments. For example, due to accelerated urbanization and migration of the population to the large cities, the average coverage by SWAs is about 40 percent, and the average domestic water consumption was 26 liters per capita per day in 2013, well below the recommended average. The remaining majority of the population relies on alternative service providers. To the extent possible, the report also shows the impact of these institutional weaknesses on customers' costs, fiscal subsidies to the sector, and financing requirements that are needed to scale up the investment and showcase that the related operational and maintenance expenditure of the SWAs can actually be covered from the various financing sources. In fact, the coping costs of the population getting water from alternative water providers is assessed at US\$700 million a year, and this number is growing. In addition, utilities get about US\$100 million in operational subsidies that cover labor, electricity, and other operational costs. *State Water Agencies in Nigeria: A Performance Assessment* provides the government of Nigeria with a structured and coherent quantitative snapshot of the state of its urban water sector. Ultimately, this report is a first step toward performance benchmarking in Nigeria's water and sanitation sector. The findings summarized in this publication should eventually serve as a tool for utilities and their authorities and stakeholders, as well as for bilateral and multilateral donors in their efforts to monitor the performance and progress of each water provider and the sector as a whole.

The Handbook of Sustainability Literacy

Skills for a Changing World

Berlin Technologie Hub Eco pack What are the skills people need to survive in the 21st century? Among the skills, attributes and values described in this volume are values reflection, coping with complexity, permaculture design, transition skills, advertising awareness, effortless action and ecological intelligence.

Why Should Anyone Work Here?

What It Takes to Create an Authentic Organization

Harvard Business Review Press Imagine designing the best company on earth to work for . . . What would that company be like? How would you build and sustain it? As a leader, you need to know. In the past, businesses made people conform to the organization's needs. But the old paradigm has shifted. Now leaders must transform their organizations so that they attract the right people, keep them, and inspire them to do their best work. How do you create a culture people want to belong to? In this powerful and necessary follow-up to the classic *Why Should Anyone Be Led by You?*, leadership and organizational sages Rob Goffee and Gareth Jones identify and illuminate the six key organizational attributes to do just that. In separate chapters, they delve deeply into each one: 1. Let people be themselves 2. Practice radical honesty 3. Magnify people's strengths 4. Stand for authenticity (more than shareholder value) 5. Make work meaningful 6. Make simple rules With vivid stories and examples from global companies, the authors illustrate the kind of strong, attractive workplace culture that leads to sustained high performance. They also provide ways of assessing how your company is doing and describe the tensions and trade-offs that leaders must manage as they transform their organizations. *Why Should Anyone Work Here?* is the question all contemporary organizational leaders must constantly ask themselves if they want to survive and thrive in the new world. This book will help them answer that question.

Government-wide Index to Federal Research & Development Reports

Humanitarian Charter and Minimum Standards in Humanitarian Response

Handbook CD

The Humanitarian Charter and Minimum Standards in Humanitarian Response will not stop humanitarian crises from happening, nor can they prevent human suffering. What they offer, however, is an opportunity for the enhancement of assistance with the aim of making a difference to the lives of people affected The Humanitarian Charter and Minimum Standards in Disaster Response (The Sphere Handbook) is one of the most widely known and internationally recognized sets of common principles and universal minimum standards for the delivery of quality humanitarian response and puts the right of disaster-affected populations to life with dignity, and to protection and assistance at the centre of humanitarian action. The Humanitarian Charter and Minimum Standards in Humanitarian Response and The Sphere Project promotes the active participation of affected populations as well as of local and national authorities, and is used to negotiate humanitarian space and resources with authorities in disaster-preparedness work. The minimum standards cover four primary life-saving areas of humanitarian aid: water supply, sanitation and hygiene promotion; food security and nutrition; shelter, settlement and non-food items; and health action. The new edition of the Sphere Project's Handbook updates the qualitative and quantitative indicators and guidance notes and improves the overall structure and consistency of the text including a rewritten Humanitarian Charter, updated common standards, a stronger focus on protection and revised technical chapters.

The Kremlin School of Negotiation

Gender Issues in Water and Sanitation Programmes

Lessons from India

SAGE Publishing India Exclusion and inequitable access to water, sanitation and hygiene (WASH) services and opportunities are major concerns to development practitioners. The job of providing water for the household invariably falls on women, often at the expense of their education, income-earning opportunities and social, cultural and political involvement. This book aims to unpack the key elements of the WASH-gender nexus, examine these and recommend ways ahead for improved gender outcomes and WASH impact in India.

Spring Catchment

Skat This concise and well-illustrated 'how-to' manual is both a useful aide-memoire for those already well versed in the construction of spring catchments and an invaluable reference text for the novice. Useful tips and tricks cover the initial planning of a new catchment right through to sustainable operation and maintenance of existing systems. The main thrust of the publication is the construction strategy and techniques that are necessary to ensure that appropriate hardware is built to high standards - able to stand the test of time and requiring only simple and straightforward maintenance. The book deals with the major categories of springs, how to classify and understand them and their underground characteristics, and how to plan, design and construct a good spring catchment. There is a section covering the specifics of spring chamber construction and concluding comments outline the most common mistakes that are made when harnessing spring water.

Supporting Rural Water Supply

Moving Towards a Service Delivery Approach

Practical Action Pub This book offers insights into ways countries and individual organisations can move towards a service delivery approach and is a valuable resource for professionals in who are interested in improving the design and implementation of rural water supply programmes. Published in association with IRC.

Scaling Up Multiple Use Water Services

Accountability in Public Water Sector Performance for Health and Wealth

Poor people in developing countries need water for many purposes: for drinking, bathing, irrigating vegetable gardens, and watering livestock. However, responsibility for water services is divided between different government agencies, the WASH (Water, Sanitation and Hygiene) and irrigation sub-sectors, with the result that people's holistic needs are not met. Multiple use water services (MUS) is a participatory water services approach that takes account of poor people's multiple water needs as a starting point of planning, and the approach has been implemented in at least 22 countries in Africa, Asia and Latin America. *Scaling up Multiple Use Water Services* argues that by designing cost-effective multi-purpose infrastructure MUS can have a positive impact on people's health and livelihoods. It analyses and explains the success factors of MUS, using a framework of accountability for public service delivery, and it also examines why there has been resistance against scaling up MUS. A stronger service delivery approach can overcome this resistance, by rewarding more livelihood outcomes, by fostering discretionary decision-making power of local-level staff and by allowing horizontal coordination. This book should be read by government and aid agency policy makers in the WASH and agriculture sectors, by development field workers, and by academics, researchers and students of international development.

Global Technical Strategy for Malaria 2016-2030

World Health Organization The World Health Organization's Global Technical Strategy for Malaria 2016- 2030 has been developed with the aim to help countries to reduce the human suffering caused by the world's deadliest mosquito-borne disease. Adopted by the World Health Assembly in May 2015 it provides comprehensive technical guidance to countries and development partners for the next 15 years emphasizing the importance of scaling up malaria responses and moving towards elimination. It also highlights the urgent need to increase investments across all interventions - including preventive measures diagnostic testing treatment and disease surveillance- as well as in harnessing innovation and expanding research. By adopting this strategy WHO Member States have endorsed the bold vision of a world free of malaria and set the ambitious new target of reducing the global malaria burden by 90% by 2030. They also agreed to strengthen health systems address emerging multi-drug and insecticide resistance and intensify national cross-border and regional efforts to scale up malaria responses to protect everyone at risk.

How Change Happens

Oxford University Press Society is full of would-be 'change agents'-campaigners, government officials, enlightened business people, engaged intellectuals-set on improving public services, reforming laws and regulations, guaranteeing human rights, achieving a fairer deal for those on the sharp end, and greater recognition for any number of issues. Drawing on many first-hand examples and numerous new case studies and interviews with grassroots activists and organizations around the world, as well as Oxfam's unrivalled global experience, this important book answers the question: how does change happen and how can we-governments, organizations, businesses, leaders, campaigners, employees, and ordinary citizens-make a difference?