

1. Record Nr.	UNINA9910349472903321
Autore	Qin Zheng
Titolo	Fundamentals of Software Culture // by Zheng Qin, Huidi Zhang, Xin Qin, Kaiping Xu, Kouemo Ngayo Anatoli Dimitrov, Guolong Wang, Wenhui Yu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	9789811307010 981-13-0701-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 191 p. 5 illus., 4 illus. in color.)
Disciplina	005.1
Soggetti	Software engineering Computers Computer science Software Engineering History of Computing Popular Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. The History of Computing -- 2. The Development of Software -- 3. Classification and software culture -- 4. Software Applications and Software Culture.
Sommario/riassunto	As the first book about software culture, this book discusses software culture from three perspectives including historical perspective, the classification of software and software applications. This book takes credit from the view of science and technology development. It analyzed scientific innovations and the social areas promoted following the growth of technology. And according to the fact that information helps to build human cultural form, we proposed the concept and researching method of software culture. The aim of writing this book is to strengthen the connection between software and culture, to replenish knowledge system in the subject of software engineering, and to establish a new area of study that is the culture of software.

2. Record Nr.	UNINA9910962466003321
Autore	World Bank
Titolo	Environmental health and child survival : epidemiology, economics, experiences
Pubbl/distr/stampa	Washington, DC, : World Bank, c2008
ISBN	9786611770495 9781281770493 1281770493 9780821372371 0821372378
Edizione	[1st ed.]
Descrizione fisica	xiii, 209 pages : illustrations ; ; 23 cm
Collana	Environment and development (Washington, D.C.)
Classificazione	HEA000000
Disciplina	618.92/98
Soggetti	Environmentally induced diseases in children - Developing countries Malnutrition in children - Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Acknowledgments; Abbreviations and Acronyms; CHAPTER 1 Introduction; Box 1.1 What Is Environmental Health?; Tables 1.1 Millennium Development Goals and Environmental Health; Tables 1.2 Annual Cost of Direct and Indirect Impact of Environmental Risk Factors in 2005; PART I Epidemiology; Tables 2.1 Water-Related Transmission Routes and Disease Outcome; Figure 2.1 The F-Diagram: Transmission Routes for Infection; Figure 2.2 Relationship between Nutrition and Infection; Tables 2.2 Impact of Infection on Nutritional Status Box 2.1 Impact of Diarrhea on Child Malnutrition: Evidence from Research Figure 2.3 Environmental Health Inputs and Health Outcomes in the Child's Life Cycle; Box 2.2 Overweight Mothers Carrying Underweight Children; Figure 2.4 The Window of Opportunity for Addressing Undernutrition; Figure 3.1 Range of Preventive Activities in Child Survival; Tables 3.1 Role of Environmental Health in Supplementing Health System Strategies; PART II Economics; Tables 4.1 Environmental Risk Factors and Related Diseases Included in the Comparative Risk Assessment Box 4.1 Why 50 Percent? Supporting Evidence from Recent Cohort

Studies Figure 4.1 The Health Effects of Environmental Risks Factors; Figure 4.2 Water-Related (WSH plus WRM) Burden of Disease in Children under Five Attributable to Environmental Risk Factors by WHO Region, 2002; Box 4.2 Revisiting the "Asian Enigma"; Figure 4.3 Mills-Reincke Ratios for Subregions; Box 4.3 The Mills-Reincke Phenomenon; Figure 5.1 Cost of Environmental Health Risks; Box 5.1 Basic Indicators for Ghana and Pakistan; Tables 5.1 Environmentally Attributable Fractions of Child Mortality, Keeping Malnutrition Unchanged Tables 5.2 Estimated Mortality in Under-Five Children from Environmental Risk Factors, 2005 Tables 5.3 Malnutrition Rates in Children under the Age of Five; Figure 5.2 Weight-for-Age Distribution of Children in Ghana and Pakistan; Tables 5.4 Malnutrition-Attributable Fractions of Child Mortality; Figure 5.3 Two-Week Diarrheal Prevalence Rate by Age and Underweight Status in Ghana and Pakistan; Figure 5.4 Underweight Malnutrition Rates in Children with and without Diarrheal Infections in Ghana and Pakistan; Figure 5.5 Calculating Revised Estimates (Indirect and Direct Effects) Tables 5.5 Environmentally Attributable Fractions and Child Mortality with Malnutrition-Mediated Effects Box 5.2 Attributable Fractions and Burden of Disease When Multiple Risk Factors Are Present; Tables 5.6 Effects of Malnutrition on Education; Figure 5.6 Final Results of Ghana and Pakistan Case Studies; Tables 5.7 Annual Cost of Direct and Indirect Effect of Environmental Risk Factors in 2005; Box 5.3 How Policy-Makers Should Interpret These Results; PART III Experiences; Box 6.1 Combating Disease through Improved Milk; Box 6.2 Mexico: Multisectorality through a Diagonal Approach Box 6.3 Thailand's National Nutrition Program

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## Sommario/riassunto

Each year, millions of children in developing countries fall sick and die from diseases caused by polluted air, contaminated water and soil, and poor hygiene behavior. Repeated infectious also contribute to malnutrition in children, and subsequently impacts future learning and productivity. This book analyzes the linkages between malnutrition and environmental health, and assesses the burden of disease on young children, and its economic costs.

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