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| 1. Record Nr.           | UNINA9910790747603321  |
| Titolo                  | Agile software architecture : aligning agile processes and software architectures / / edited by Muhammad Ali Babar, Alan W. Brown, Ivan Mistrik  |
| Pubbl/distr/stampa      | Waltham, MA : , : Morgan Kaufmann, , 2014  |
| ISBN                    | 0-12-407885-0  |
| Edizione                | [1st edition]  |
| Descrizione fisica      | 1 online resource (xl, 392 pages) : illustrations (some color)   |
| Collana                 | Gale eBooks  |
| Disciplina              | 005.1/2  |
| Soggetti                | Agile software development<br>Software architecture  |
| 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       | Machine generated contents note: Chapter 1: Introduction to ASA ASA: The State-of-the-Art ASA: Industrial/commercial perspective ASA: Current Challenges and Future Directions Part I: Fundamentals of Agile Architecting Chapter 2: The DCI Paradigm: Beyond Class-Oriented Architecture to Object Orientation Chapter 3: Refactoring software architecture Chapter 4: Architecture Decisions: Who, How and When? Part II: Managing Software Architecture in Agile Projects Chapter 5: Combining agile development and variability handling to achieve adaptable software architectures Chapter 6: Agile software architecture knowledge management Chapter 7: Continuous software architecture analysis Chapter 8: Bridging user stories and software architectures: a guidance support for agile architecting Part III: Agile Architecting in Specific Domains Chapter 9: Architecture-centric testing for security: An agile perspective Chapter 10: Multi-tenancy multi-target architectures: Extending multi-tenancy architectures for agile deployment and development Part IV: Industrial Viewpoints on Agile Architecting Chapter 11: Bursting the Agile Bubble Anti-Pattern Chapter 12: Building a Platform for Innovation: Architecture and Agile as Key Enablers Chapter 13: Opportunities, threats and limitations of emergent architecture Chapter 14: Aviva GI: Architecture as a Key Driver for Agile Success. |
| Sommario/riassunto      | Agile software development approaches have had significant impact on   |

industrial software development practices. Today, agile software development has penetrated to most IT companies across the globe, with an intention to increase quality, productivity, and profitability. Comprehensive knowledge is needed to understand the architectural challenges involved in adopting and using agile approaches and industrial practices to deal with the development of large, architecturally challenging systems in an agile way. Agile Software Architecture focuses on gaps in the requirements of a

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| 2. Record Nr.           | UNINA9910964035403321   |
| Titolo                  | Involuntary resettlement sourcebook : planning and implementation in development projects   |
| Pubbl/distr/stampa      | Washington, DC, : World Bank, c2004   |
| ISBN                    | 1-280-08567-3<br>9786610085675<br>1-4175-4573-9   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | xxxiii, 434 pages ; 24 cm. + + 1 CD-ROM   |
| Disciplina              | 325   |
| Soggetti                | Economic development projects - Developing countries<br>Land settlement - Developing countries<br>Forced migration - Developing countries<br>Migration, Internal - Developing countries   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Intro -- Contents -- Foreword -- Acknowledgments -- Introduction -- Abbreviations -- Section 1: Policy Issues in Involuntary Resettlement -- 1. Scope of OP 4.12 -- Scope of OP 4.12 -- Land Acquisition and Restriction of Access to Conservation Areas -- Coverage of the Terms "Resettlement" and "Displaced Persons" -- The Policy Objective of Minimizing Land Acquisition and Resettlement -- When OP 4.12 Becomes Effective and When It Remains in Force -- Initial Applicability -- Project Closing -- Linkages between Bank and Other Donor or |

National Projects -- When OP 4.12 Does Not Apply -- Structural Adjustment Loans -- Natural Disasters, War, or Civil Strife -- Indirect Economic Impacts -- Adverse Environmental and Other Socioeconomic Impacts -- National or Regional Resource Management Programs -- Open-Market Purchase of Project Land -- Voluntary Resettlement -- Notes -- 2. Resettlement Instruments and Disclosure -- Resettlement Plan -- Policy Framework -- Process Framework -- Preparation and Implementation of Specific Components of the Project -- Selection of Criteria for Determining Eligibility for Assistance -- Identification of Measures to Improve or Restore Livelihoods and Living Standards -- Resolution of Potential Conflicts or Grievances -- Administrative and Legal Procedures -- Monitoring Arrangements -- Disclosure -- 3. Eligibility Criteria and Units of Entitlement -- Eligibility Criteria: Land Tenure and Severity of Impact -- Land Tenure -- Severity of Impact -- Open Access and Other Property -- Open Access or Common Property -- Residences -- Businesses -- Temporary Permits -- Temporary Involuntary Acquisition -- Appropriate Unit of Entitlement -- 4. Compensation and Income Restoration -- Calculation and Application of Replacement Cost -- General Principles -- Replacement Cost for Land -- Replacement Cost for Houses and Other Structures. Replacement Cost for Other Assets -- Income Restoration Alternatives: Land, Cash, and Jobs -- General Principles for Replacing Income-Generating Assets -- Land-Based Options -- Cash Compensation and Rehabilitation -- Employment as Rehabilitation -- Note -- 5. Vulnerable Populations -- The Poor -- Women -- Indigenous Peoples -- Those Less Able to Care for Themselves -- Children -- The Elderly -- The Disabled -- Other Groups Not Protected by National Land Compensation Law -- People without Title or Use Rights -- Host Communities -- Community Members Remaining in the Original Area after Resettlement -- Note -- Section 2: Technical Aspects of Involuntary Resettlement -- 6. Resettlement Planning and Processing Requirements -- Processing Requirements at Each Stage of the Project Cycle -- Preidentification -- Project Identification -- Project Quality Enhancement Review -- Project Preparation -- Preappraisal -- Project Decision Meeting -- Project Appraisal -- Negotiations -- Effectiveness -- Supervision -- Irregular Processing: Late Identification of the Need for Resettlement -- Annex: Resettlement Site Selection, Movement of Displaced Persons, and Organization of Community Life -- Phase 1: Criteria for Site Selection -- Phase 2: Feasibility Studies -- Phase 3: Detailed Designs and Land Purchase -- Phase 4: Final Designs and Construction -- Movement of DPs -- Organization of Community Life and Support Services -- 7. Consultation and Participation -- What OP 4.12 Says -- Consultation and Participation Defined -- The Importance of Participation -- Issues in Consultation and Participation -- Consultation and Participation in the Project Cycle -- Project Identification -- Project Preparation -- Project Preappraisal -- Project Appraisal -- Project Implementation -- Project Completion -- The Role of the Bank in Supporting Participation -- Note. Annex: Consultation and Participation Matrix -- 8. Income Improvement -- What OP 4.12 Says -- Definition of Income Restoration in Operational Terms -- Issues in Income Restoration -- Risk Analysis -- Design of Income Restoration Strategies -- Stage 1: Analyzing Existing Sources of Income -- Stage 2: Surveying and Analyzing Current Economic Conditions -- Stage 3: Identifying New Opportunities -- Income Restoration through Land Replacement -- Strategic Use of Project Opportunities -- Other Income Restoration Strategies -- Requirements for Reporting and Review of Income Restoration Plans -- Monitoring and Supervision of Income Restoration Measures -- Annex:

Microfinance as a Tool for Income Restoration -- Microfinance as an Income Restoration Strategy -- Collateral -- Creditworthiness -- Character -- Promotion of Favorable Practices among Financial Institutions -- 9. Costs, Budgeting, and Financing -- What OP 4.12 Says -- Identifying and Reporting Resettlement Costs -- Compensation -- Community Infrastructure and Services Costs -- Relocation Costs -- Resettlement Site Preparation Costs -- Income Restoration and Improvement Costs -- Administrative Costs -- Estimating Resettlement Costs -- Planning Costs -- Compensation Costs -- Community Infrastructure Costs -- Relocation and Resettlement Site Preparation Costs -- Income Restoration or Improvement Costs -- Administrative Costs -- Financial Flows, Arrangements, and Contingencies -- Key Issues -- Financial Arrangements for a Resettlement Policy Framework -- Financial Arrangements for Income Restoration -- Bank Disbursement for Resettlement -- Notes -- 10. Surveys, Monitoring, and Supervision -- What OP 4.12 Says -- Identification: Land Acquisition Assessment -- Census of DPs and Inventory of Assets -- Data Collection Formats -- Staffing -- Field Operations -- Data and Records.

RP Preparation: Socioeconomic Analysis -- Implementation: Monitoring -- Internal Monitoring -- External Monitoring -- Bank Supervision of Resettlement Operations -- Supervision -- Early Review of Resettlement Implementation -- 11. Organizations for Planning and Implementation -- What OP 4.12 Says -- Organizational Responsibility for Resettlement Preparation and Planning -- Land Acquisition Assessment -- Census and Socioeconomic Surveys -- Eligibility Criteria and Resettlement Entitlements -- Consultations -- Feasibility Study of Resettlement Sites -- Feasibility Study of Income Improvement Measures and Formation of DP Committees -- Implementation -- Project Launch Workshop -- Organizational Units -- Organizational Models for Resettlement Implementation -- Checklist for Organizations Involved in Resettlement Implementation -- Coordination with Local Governments -- Monitoring and Evaluation -- Internal Monitoring -- External Monitoring -- Training and Capacity Building -- Notes -- 12. Implementing Resettlement Plans -- Getting Ready for Implementation -- Initiating Implementation -- Payment of Compensation -- Relocation -- Linkage of Resettlement Progress and Pace of Project Construction -- Reconstruction and Relocation to New Housing -- Civic Infrastructure -- Income Improvement Strategies -- Monitoring and Evaluation -- Grievance Redress -- Adaptation When Things Do Not Go According to Plan -- Circumstances Likely to Require Planning Changes -- Documentation of Planning Changes -- Section 3: Involuntary Resettlement in Selected Sectors -- 13. Resettlement in Urban Areas -- The Context of Urban Resettlement -- Importance of Initial Planning -- Minimizing Displacement -- Preventing Fraudulent Claims of Eligibility for Compensation -- Encouraging Public Participation and Responsiveness -- Considering Gender Issues.

Coordination of Administrative and Financial Responsibilities -- Administrative Coordination -- Financial Planning and Coordination -- Limits of Bank Financing in Urban Projects -- Resettlement of Urban Squatters -- Entitlements for People without Security of Tenure -- Adverse Impacts on Mobile Enterprises -- Residential Relocation in Urban Projects -- Replacement Cost for Urban Land -- Replacement Housing in Urban Areas -- Location Issues in Urban Resettlement -- Urban Improvement: Opportunities for Resettlement as Development -- Improvement of Housing Standards -- Slum Improvement Programs -- Land Consolidation Programs -- Economic Rehabilitation in Urban Projects -- Distance of Relocation -- Obstacles to Income Restoration

at the Relocation Site -- Community and Public Infrastructure in Urban Projects -- Restoring or Replacing Public Infrastructure -- Creating Public Spaces -- Urban Linear Projects -- 14. Resettlement in Linear Projects -- The Context of Linear Resettlement -- Linear Projects and Their Corridors of Impact -- Roads and Highways -- Gas and Oil Pipelines -- Water and Sanitation Systems -- Irrigation Systems -- Transmission Lines -- Railways -- Participation and Minimization of Resettlement -- Impacts on Vulnerable Populations -- Informal Economic Enterprises -- Residents without Secure Title -- Indigenous People -- Project Phasing, Censuses, and Studies -- Administrative Coordination -- Monitoring -- Summary of Key Elements -- 15. Dams and Resettlement: Building Good Practice -- The Context of Dam Construction -- Organizational Capacity and Commitment -- Assessment of Institutional Capacity for Resettlement Planning and Implementation -- Capacity Building in All Relevant Agencies -- Involvement of Local Institutions Likely to Be Engaged in Operation and Maintenance -- Resettlement Planning. A Panel of Experts for Preparing and Implementing the Resettlement Program.

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#### Sommario/riassunto

Construction of infrastructure, a pre-requisite for sustained socioeconomic growth, often requires acquisition of land and, therefore, physical relocation and economic displacement of people. If such impacts, collectively characterized as involuntary resettlement, are not identified and adequately mitigated, some already vulnerable populations are likely to be further impoverished, thereby undermining development objectives. This Sourcebook clarifies many policy and technical issues that confront resettlement policymakers and practitioners. It provides guidance on resettlement design, implementation, and monitoring, and it discusses resettlement issues particular to development projects in different sectors.

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