

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA990002631620403321   |
| Autore                  | IReR  |
| Titolo                  | L'innovazione organizzativa nell'industria minore : lo sviluppo per gruppo industriale / IReR ; ricerca condotta da Alberto Riva ... [et al.] |
| Pubbl/distr/stampa      | Milano : FrancoAngeli, 1988   |
| ISBN                    | 88-204-2595-5   |
| Descrizione fisica      | 228 p. ; 23 cm  |
| Collana                 | IReR ; 37   |
| Disciplina              | 331<br>17410<br>18310<br>G/3.342<br>338   |
| Locazione               | ECA<br>DDRC<br>FSPBC<br>SE<br>SGBC  |
| Collocazione            | 0-7-91-TI<br>B-X-121<br>COLLEZ. 680 (37)<br>G/3.342 RIV<br>XV N 401   |
| Lingua di pubblicazione | Italiano  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |

|                         |   |
|-------------------------|---|
| 2. Record Nr.           | UNINA9910830730603321   |
| Autore                  | Wasson Charles S. <1948->   |
| Titolo                  | System analysis, design, and development [[electronic resource] ] : concepts, principles, and practices / / Charles S. Wasson   |
| Pubbl/distr/stampa      | Hoboken, N.J., : Wiley-Interscience, 2005   |
| ISBN                    | 1-280-28685-7<br>9786610286850<br>0-470-35611-1<br>0-471-72823-3<br>0-471-72824-1<br>1-60119-058-1  |
| Descrizione fisica      | 1 online resource (832 p.)  |
| Collana                 | Wiley Series in Systems Engineering and Management ; ; v.22   |
| Disciplina              | 004.2/1<br>004.21   |
| Soggetti                | System design<br>System analysis  |
| 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       | System Analysis, Design, and Development; Table of Contents; Preface; Acknowledgements; 1 Introduction; 2 Book Organization and Conventions; Part I System Analysis Concepts; System Entity Concepts Series; 3 What Is a System?; 4 System Attributes, Properties, and Characteristics; 5 System Roles and Stakeholders; 6 System Acceptability; 7 The System/Product Life Cycle; System Architecture Concepts Series; 8 The Architecture of Systems; 9 System Levels of Abstraction and Semantics; 10 The System of Interest Architecture; 11 The Operating Environment Architecture; 12 System Interfaces System Mission Concepts Series13 Organizational Roles, Missions, and System Applications; 14 Understanding the Problem, Opportunity, and Solution Spaces; 15 System Interactions with its Operating Environment; 16 System Mission Analysis; 17 System Use Cases and Scenarios; System Operations Concepts Series; 18 System Operations Model; 19 System Phases, Modes, and States of Operation; 20 Modeling System and Support Operations; System Capability Concepts Series; 21 |

System Operational Capability Derivation and Allocation; 22 The Anatomy of a System Capability; System Concept Synthesis 23 System Analysis SynthesisPart II System Design and Development Practices; System Development Strategies Series; 24 The System Development Workflow Strategy; 25 System Design, Integration, and Verification Strategy; 26 The SE Process Model; 27 System Development Models; System Specification Series; 28 System Specification Practices; 29 Understanding Specification Requirements; 30 Specification Analysis; 31 Specification Development; 32 Requirements Derivation, Allocation, Flow Down, and Traceability; 33 Requirements Statement Development; System Development Series 34 Operational Utility, Suitability, and Effectiveness35 System Design To/For Objectives; 36 System Architecture Development; 37 Developing an Entity's Requirements Domain Solution; 38 Developing an Entity's Operations Domain Solution; 39 Developing an Entity's Behavioral Domain Solution; 40 Developing an Entity's Physical Domain Solution; 41 Component Selection and Development; 42 System Configuration Identification; 43 System Interface Analysis, Design, and Control; 44 Human-System Integration; 45 Engineering Standards, Frames of Reference, and Conventions 46 System Design and Development DocumentationDecision Support Series; 47 Analytical Decision Support; 48 Statistical Influences on System Design; 49 System Performance Analysis, Budgets, and Safety Margins; 50 System Reliability, Availability, and Maintainability (RAM); 51 System Modeling and Simulation; 52 Trade Study Analysis of Alternatives; Verification and Validation Series; 53 System Verification and Validation; 54 Technical Reviews; 55 System Integration, Test, and Evaluation; System Deployment, Operations, and Support Series; 56 System Deployment 57 System Operations and Support (O&S)

---

## Sommario/riassunto

Written in a practical, easy to understand style, this text provides a step-by-step guide to System Analysis and Engineering by introducing concepts, principles, and practices via a progression of topical, lesson oriented chapters. Each chapter focuses on specific aspects of system analysis, design, and development, and includes definitions of key terms, examples, author's notes, key principles, and challenging exercises that teach readers to apply their knowledge to real world systems. Concepts and methodologies presented can be applied by organizations in business sectors such

---