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Nota di contenuto	Advances in Green Science, Engineering and Built Environment; Preface; Table of Contents; Chapter 1: Architecture and Urban Planning in the Context of Built Environment; Challenges of Green Highway Concept towards Implementation of Green Highway; The Application of Principles of Green Building in Traditional Housing in Iraq; Green Facade (Vertical Greening): Benefits and Threats; Living Wall (Vertical Greening): Benefits and Threats; Parametric Visualization Tools for Land Use Planning towards Improved Green City Green Architecture and Islamic Architecture: The Islamic Arabic City and the Traditional Islamic House The Genius Idea of Using Local Material on Javanese House Architecture; Green Agenda: A Socio-Cultural Response to Sick Building Syndrome (SBS) and Building Related Illness (BRI) in African Domestic Architecture; A Critical Analysis of 20th Century Modern Terrace Housing in Malaysia; Kuala Lumpur Chinatown Pre-War Shophouses (Adaptive Re-Use) and City Image Opportunity for New Entrepreneurial Ventures from Sustainable Public Open Space Adaptive Used Implementation (Case Study: Taman Fatahillah, Jakarta Old City)Post Modern Cross Comparative Analysis on the Mosque Ornamentation in Malaysia: (A Case Study of Charles

Jencks); Understanding the Potential of Modern Community Center as Social Architectural Spaces in Malaysia; Evaluating the Customs and Rituals of the Malay Culture and its Contribution on Space Design in Modern Terrace House; Heritage Buildings Conservation Issues of Shophouses in Kuala Lumpur Chinatown

Changing Transportation System in University Campus by Cycling and its Impact on Socio-Cultural Characteristics The Transformation of the Traditional Balinese House in Tourist Villages: Maintaining the Culture and Obtaining Economic Benefit; Significance of the Application of Universal Design in Mosque Buildings in Malaysia; Unique Elements of the Traditional and Vernacular Masjids in Malaysia; Traditional Elements Acquainting Practical Sustainability; Value-Based Architectural Conservation Practice as an Alternative Solution to Sustainability Problems

The Conservation of Balinese Traditional Architecture: The Integration of Village Pattern and Housing Pattern in Indigenous Villages The Aspects of Visual Privacy and Interior Design Elements of Malay Dwelling (MD) in Melaka; Historic Urban Areas in Heritage Tourism: Kuala Lumpur Historic City Centre, a Potential Asset; Post Occupancy Evaluation of Putra Perdana Park; Measuring Ecological Values of Green Open Space Using Normalized Different Vegetation Index Parameter; The Characteristics of Residents at Low Cost Housing in Jakarta - Indonesia and their Culture to Green Principles

Visual Landscape Management of Scenic Peucang Island and Ujung Kulon Peninsula in Ujung Kulon National Park, Indonesia

Sommario/riassunto

Collection of selected, peer reviewed papers from the International Conference on Science, Engineering and Built Environments (ICSEBS 2014), November 24-27, 2014, Bali, Indonesia. The 89 papers are grouped as follows: Chapter 1: Architecture and Urban Planning in the Context of Built Environment; Chapter 2: Green Building Materials; Chapter 3: Technologies and Decisions for Providing of Environmental Sustainability; Chapter 4: Monitoring and Assessment of Facilities, Disaster Prevention
