

1. Record Nr.	UNINA9910818811903321
Titolo	Advances in green science, engineering and built environment : selected, peer reviewed papers from the International Conference on Science, Engineering and Built Environments (ICSEBS 2014), November 24-27, 2014, Bali, Indonesia / / edited by Md Azree Othuman Mydin
Pubbl/distr/stampa	Plaffikon, Switzerland : , : Trans Tech Publications, , 2015 ©2015
ISBN	3-03826-819-4
Descrizione fisica	1 online resource (395 p.)
Collana	Applied Mechanics and Materials ; ; Volume 747
Disciplina	628
Soggetti	Green technology Ecological engineering Environmental sciences
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	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

---