

Attached Document 2: **SB05Tokyo Awards Winners**

Award A-1 Best Paper Award (5 papers)

■ Paper 17-006

Authors: Sihle DLUNGWANA, Pantaleo D. RWELAMILA

Title: Contractor development models for promoting sustainable building –a case for developing management capabilities of contractors

■ Paper 06-012

Authors: Wiek RÖLING, Arjan van TIMMEREN

Title: Introducing urban agriculture related concepts in the built environment: the park of the 21st century

■ Paper 04-032

Authors: Thomas LUETZKENDORF, David LORENZ

Title: The development of an integrated building performance approach to support the advancement of environmental assessment tools

■ Paper 10-021

Authors: Shunji FUJII, Masao ANDO, Motomu UNO, Mitsuo TAKADA, Masayuki SUZUKI

Title: Improvement of building stocks by connecting adjacent tall-narrow buildings

■ Paper 13-037

Authors: Aleksandra STUPAR, Aleksandra DJUKIC

Title: Sustainability - necessity, myth or political manipulation of the globalized world?

Award A-2 Best Student Papers Award (4 papers)

■ Paper 09-012

Author: Stéphane HAMEURY

Title: Toward sustainable multi-storey timber constructions

■ Paper 07-009

Authors: Yohei YAMAGUCHI, Yoshiyuki SHIMODA, Takashi ASAI, Minoru MIZUNO

Title: Framework for the development of an urban energy system with a long-term perspective

■ Paper 03-020

Authors: Masatoshi ADACHI, Naho WATANABE, Masanori SHUKUYA

Title: Research on adjusting behavior and consciousness of lighting environment

■ Paper 13-033

Authors: Junyan HE, Beisi JIA

Title: The Classic Chinese Lingnan Garden in housing in sustainable development – a comparative study in canton, china –

Award A-3 Best Posters Award (15 posters)

(Day 1 (5 posters))

■ 1A-17 Paper 01-106

Authors: Masashi Yamagiwa, Takehito Kitano, Hideto Hayashi, Masao Koba, Susumu Horikawa

Title: The environmental symbiosis technologies of the KANDEN building

■ 1A-24 Paper 01-149

Authors: Ben Nakamura, Koji Morita, Seiji Miwa

Title: Proposal for the utilization of ground heat for Japanese green building systems

■ 1A-27 Paper 02-001

Authors: Pasinee Sunakorn, Chanikarn Yimprayoon, Songlod Jarusombat, Ratchot Chomphoonit

Title: The application of recycle materials and climatic design in low-income housing project, Thailand

■ 1A-36 Paper 02-015

Authors: Toshihiko Matsuzawa, Shigeru Andou, Itsuo Iseki

Title: PVC pipe recycling and recycled pipe in Japan

■ 1F-09 Paper 13-034

Authors: Ikuo Sugiyama, Katsuhiko Kuroda, Kenji Doi, Hitomi Nakanishi, Kenji Ikegame, Kenji Ikejima, Junji Nishida, Masato Tanaka

Title: A rating system for realizing sustainable urban space with a focus on quality of life and quality of space

(Day 2 (5 posters))

■ 2A-22 Paper 01-059

Authors: Makoto Nakamura, Masaaki Higuchi, Mikio Takahashi, Takaaki Shimizu

Title: Aquifer thermal energy storage system for apartment houses

■ 2B-13 Paper 03-017

Authors: Yasuhiro Shiratori, Tetsuya Sugi, Katsuhiko Hirano

Title: Sustainable office located in urban area introducing natural environment - Planning and assessment

■ 2B-45 Paper 19-006

- Authors: Maria Jesus Gonzalez, Justo Garcia-Navarro
 Title: Identification of human and social aspects in a sustainable project: A real case in Spain
- 2F-08 Paper 12-012
 Authors: Toshio Okuno, Masahiro Aburakawa, Yasuyuki Oya, Yoshihiro Ueno, Satoshi Kogure
 Title: In the community unit, autonomic circulation system and living environment quality
 - 2F-25 Paper 14-015
 Author: Barbara Muench
 Title: How sustainable are the changes of the social and spatial structure of Beijing?

(Day 3 (5 posters))

- 3A-38 Paper 01-127
 Authors: Rong-Ping Lai, Hung-Ren Hsieh
 Title: The analysis of energy consumption of solar domestic hot water system with auxiliary electrical heater in southern Taiwan
- 3A-42 Paper 01-139
 Author: Carlos Horita
 Title: Energy performance analysis using building assessment tools. case study: Low income bioclimatic dwelling in a developing country
- 3A-50 Paper 01-166
 Authors: Svein H. Ruud, Leif Lundin, Martin Sandberg, John Rune Nielsen, Asa Wahlstrom, Tobias Tornstrom, Peter Kovacs
 Title: Houses without a traditional heating system - Results from two years of measurements
- 3B-37 Paper 10-010
 Authors: Yoshikazu Adachi, Koshiro Nakajima
 Title: A new attempt of an open building to realize sound use of condominium stock
- 3F-13 Paper 18-014
 Author: Takahiko Hasegawa
 Title: Towards environmentally sustainable housing finance

Award B-1 The Best Urban Practice Award

- Presented to: Curitiba, Brazil
 In recognition of the most successful urban practice to date in terms of sustainable development and management in urban scale, as well as socio-economic interventions, which is renown worldwide

Award B-2 The Best Program Award Presented to: BREEAM, United Kingdom

- In recognition of the most successfully executed program for disseminating sustainable building

practices that has influenced other initiatives worldwide

Award C Best Assessment Case Studies Award (5 assessment case studies)

- Team: German Team Karlsruhe University
Tool: LEGEP
- Team: Italian Green Building Challenge Team
Tool: GBTool
- Team: Japan Sustainable Building Consortium
Tools: CASBEE, GBTool
- Team: Korea National Team
Tools: GB Tool, Korea System
- Team: Spanish Green Building Challenge Team
Tools: GB Tool, Verde, CASBEE