

International Workshop in Bali, Indonesia

(Ramada Bintang Hotel, Kuta, Bali, Indonesia)

Dec 7-8, 2007

Program

Friday, 7th December

Overview of the RIHN project 2-4 "Human Impacts on Urban Subsurface Environments" Makoto Taniguchi (1.42Mbyte)

Session 1: Grounwater management: Laws, Religion and Nationality

- 9:15-9:35 Groundwater managements from the viewpoint of law and institution - Japanese experiences-, Takahiro Endo (2.32Mbyte)
- 9:35-9:50 Religion and groundwater, Makoto Taniguchi (1.38Mbyte)
- 9:50-10:10 Water in Islam Perspective and its Practices in Indonesia, Robert Delinom (0.56Mbyte)
- 10:10-10:25 Discussion
- 10:25-10:40 Coffee Break

Session 2: Grounwater management and Problematic Issues in Indonesia

- 10:40-11:00 Groundwater development and management, Joesron Loebis, Peter Hehanussa, R.W. Triweko and Danaryanto (0.37Mbyte)
- 11:00-11:20 Methodological and modeling issues of groundwater hydrology in Indonesia, Hidayat Pawitan (0.93Mbyte)
- 11:20-11:40 Groundwater modeling in Indonesia, Lambok Hutasoit (1.55Mbyte)
- 11:40-12:00 Groundwater changes and land subsidence, Hasanuddin Z Abidin (2.49Mbyte)
- 12:00-12:20 Groundwater management in Indonesia (0.85Mbyte)
- 12:20-12:40 Lunch Break

Session 3: Urban geography group and Socio-economics group

- 14:00-14:20 Research of urban geography group, Aklihisa Yoshikoshi (0.61Mbyte)
- 14:20-14:40 The effect of climate change on urban subsurface temperature, Toshiaki Ichinose (1.73Mbyte)
- 14:40-15:00 Discussion
- 15:00-15:20 Research achievements of the socio-economic group, Shinji Kaneko (2.65Mbyte)
- 15:20-15:40 Summary of fieldwork achievements and future research needs, Karen Ann B. Jago-on (0.98Mbyte)
- 15:40-16:00 Discussion
- 16:00-16:20 Coffee Break

Session 4: Water group and Material group

- 16:20-16:40 Use of groundwater age tracers to understand the effect of urbanization in Asian cities - Progress report of water group-, Jun Shimada (3.87Mbyte)
- 16:40-17:00 Tracing deep groundwater underneath the Bangkok metropolitan area, Tsutomu Yamanaka (1.68Mbyte)
- 17:00-17:20 Discussion
- 17:20-17:40 Study on pollution discharge process at coastal mega-cities by material group, Shin-ichi Onodera (2.50Mbyte)
- 17:40-18:00 Result of material group study (terrestrial part), Takahiro S. Hosono (1.62Mbyte)
- 18:00-18:20 Discussion

Saturday, 8th December

Session 5: Heat group and Gravity group

- 9:00-9:20 Evolution of the Subsurface Thermal Environment in Urban Areas, Makoto Yamano (2.68Mbyte)
- 9:20-9:40 Reconstruction of the thermal environment evolution in Jakarta, Rachmat Fajar Lubis (4.59Mbyte)
- 9:40-10:00 Discussion
- 10:00-10:20 Overview of the gravity group activities and GRACE application for monitoring terrestrial water storage, Yoichi Fukuda (5.76Mbyte)
- 10:20-10:40 Gravity and GPS preliminary survey at Jakarta and Bangkok, Jun Nishijima (7.21Mbyte)
- 10:40-11:00 Discussion
- 11:00-11:10 Coffee Break

Session 6: Data management

- 11:10-11:30 Introduction of the Database of RIHN project, Tomotoshi Ishitobi (2.16Mbyte)
- 11:30-11:50 The Role of GIS Working Group -The progress in 2007 and future plan-, Yu Umezawa (2.25Mbyte)
- 11:50-12:00 Future plans (tentative schedule) of the "RIHN project 2-4" from 2008 to 2010, Makoto Taniguchi (0.47Mbyte)
- 12:00-12:15 Overview and comments for the studies in Manila, Fernando Siringan (0.05Mbyte)
- 12:15-13:30 Lunch Break

Session 7: General Discussion

- 13:30-13:40 Future plans, Makoto Taniguchi (0.11Mbyte)
- 13:40-13:55 Overview and comments for the studies in Seoul, Backjin Lee (1.39Mbyte)
- 13:55-14:10 Overview and comments for the studies in Taipei, Chung-Ho Wang (0.076Mbyte)

- 14:10-14:25 Overview and comments for the studies in Bangkok, Somkid Buapeng
- 14:25-14:40 Overview and comments for the studies in Jakarta, Robert Delinom
- 14:40-14:55 Coffee Break
- 14:55-15:10 General comments 1, William C. Burnett (0.62Mbyte)
- 15:10-15:25 General comments 2, Shaopeng Huang
- 15:25-16:00 Discussion
- 16:00-17:30 Plenary session: Formulation of Recommendations Closing Ceremony