

## Resilience Project 6<sup>th</sup> Workshop

Date: 5<sup>th</sup> (Fri)/December/2008 12:30–15:30 6<sup>th</sup> (Sat) / December/2008 10:00–15:40

Place: Research Institute for Humanity and Nature (RIHN) Seminar Room 3 & 4

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5<sup>th</sup> (Fri)/December

12:30–13:00 Registration (travel document etc.)

Coordinator Takashi KUME

13:00–13:20 Opening and the resilience project overview

Vulnerability and Resilience of Social–Ecological Systems

Chieko UMETSU (RIHN)

13:20–14:20 Session1 (Chair Chieko UMETSU)

13:20–13:40 Human network in Southern Province, Zambia

Yudai ISHIMOTO (RIHN)

13:40–14:00 Linking Social vulnerability study to environmental change

Shuhei SHIMADA (Graduate School of Asian and African Area Studies, Kyoto Univ.)

14:00–14:20 Deterioration and Introduction of new farming in C village of Central Province, Zambia

Kazuo HANZAWA (College of Bioresource Science, Nihon University)

14:20–14:30 Break

14:30–15:30 Session2 (Chair Mitsunori YOSHIMURA)

14:30–14:50 Disaster management system and food aid in Zambia

Keiichiro Matsumura (Graduate School of Human and Environmental Studies, Kyoto Univ.)

14:50–15:10 Multi-spatial and temporal data accumulation for understanding the livelihood in village level

Megumi YAMASHITA (Survey College of Kinki), Hidetoshi MIYAZAKI (RIHN)

15:10–15:30 Meteorological data analysis for the rainy season of 2007

Hiromitsu Kanno (National Agricultural Research Center for Tohoku Region)

16:00–17:15 The 25th Resilience Seminar (E-04) Lecture Hall

Combating drought in South Africa, and southern Africa

Mitsuru TSUBO (Arid Land Research Center, Tottori University)

(Place: RIHN Lecture Hall)

6<sup>th</sup> (Sat) / December

- 10:00–11:00      Session3 (Chair Hitoshi SHINJO)
- 10:00–10:20      An attempt of visualization of the resilience by dynamics and structure stability  
Takashi KUME (RIHN)
- 10:20–10:40      Some observations on the vegetation of the experimental site in Petauke District  
Reiichi MIURA and Takenaka Shotaro (Graduate School of Agriculture, Kyoto Univ.), Elias  
TEMBO (ZARI)
- 10:40–11:00      Ex Ante and Ex Post Shock Coping Strategies: Evidences From Southern and Western Province  
Thamana LEKPRICHAKUL (RIHN)
- 11:00–11:10      Break
- 11:10–12:10      Session4 (Chair Shuhei SHIMADA)
- 11:10–11:30      Prevalence of undernutrition and overnutrition in Zambia: A re-examination  
Thamana LEKPRICHAKUL (RIHN)
- 11:30–11:50      Changes in small-scale irrigation in a village in Central Province of Zambia  
Shiro KODAMAYA (Graduate School of Social Science, Hitotsubashi Univ.)
- 11:50–12:10      Asset Holding and Resilience of Rural Households in Southern Province, Zambia  
Takeshi SAKURAI (Faculty of Economics and Business Management, Wako Univ.)
- 12:10–13:10      Lunch
- 13:10–14:40      Overview and Perspective of each Theme (Chair Chieko UMETSU)
- Theme I Ecological Resilience and Human Activities under Variable Environment  
Hitoshi SHINJO (Graduate School of Agriculture, Kyoto Univ.)
- Theme II Household and Community Responses to Variable Environment  
Takeshi SAKURAI  
(Faculty of Economics and Business Management, Wako Univ.)
- Theme III Political-Ecology of Vulnerability and Resilience: Historical and Institutional  
Perspective  
Shuhei SHIMADA  
(Graduate School of Asian and African Area Studies, Kyoto Univ.)
- Theme IV Integrated Analysis of Social-Ecological Systems  
Mitsunori YOSHIMURA  
(Remote Sensing Technology Center of Japan)
- 14:40–15:40      Discussion
- 15:40              Closing of Workshop