

Micro Data Laboratory News Bulletin

- A new approach of micro-data analysis through international cooperation -

No. 5

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The Fifth International Workshop

The *5th International Workshop on Analysis of Micro Data of Official Statistics* was held by the Micro Data Laboratory Project at the Institute of Statistical Mathematics (ISM), Research Organization of Information and Systems (ROIS), Tachikawa City, Tokyo, Japan from 12 through 17 December 2013.

It was collaborated for the first time by the Project for Building Data Centric Science Research Commons (ROIS) and Risk Analysis Research Center (ISM).

Being chaired by Prof. Y. Baba, Prof. H. Tsubaki (ISM) and Mr. A. Ito (Sinfonica) made opening speeches, followed by self-introduction of participants.

1. Themes of the 5th International Workshop

There were three main themes in the 5th International Workshop.

- (1) Presentation on analysis using micro data of the participating countries by Japanese researchers
- (2) Clarification of micro data sets provided by member countries, being participated by two delegates from each of NSOs of Indonesia, Lao PDR and Thailand
- (3) Comparative study by the delegates using the data base constructed in the Laboratory



Courtesy call on the Director-General of the ISM on 12 Dec. 2013

2. Schedule of the Workshop

12th Dec. (Thursday)

09:00-09:30 Opening: Self-introduction of Participants

09:30-10:00 Opening Speeches

Hiroe Tsubaki (Vice Director-General of ISM)

Akihiko Ito (Chairman of Sinfonica)

10:00-10:15 Briefing of the Laboratory Project

Akihiko Ito

10:30-12:00 Explanation of the Outline of the International Micro Database

Hiroshige Furuta (Former Lecturer of UNSIAP)

13:30-14:30 Socio-economic Aspects of Household of Thailand: Based on the micro data sets of Socio-Economic Survey (TSES)

Yoshiro Matsuda (Professor Emeritus of Hitotsubashi University and Tokyo International University)

14:30-15:00 Delegates : Courtesy Call on the Director-General of the ISM

15:00-16:45 Introduction to the Workshop : Themes of analysis and study methods for the international comparative analysis using the data base

Hiroshige Furuta

17:30-20:30 Information Exchange Meeting

13th Dec. (Friday)

10:00-11:00 Changes in Population Structure and Household Consumption Inequality in Jawa, Indonesia

Susumu Hondai (Professor Emeritus of Kobe University)

11:00-12:00 Comparative Analysis on the Household Structure of Indonesia between Jakarta and Other Areas by New Household Classification

Setsuo Suoh (Professor Emeritus of the University of Hyogo)

13:30-16:30 Workshop (Study on comparative analysis using the data base)

14th Dec. (Saturday)

10:00-11:00 Questions and Answers about Laotian Data Sets

Hiroshige Furuta

11:00-12:00 Literacy, School Attendance and Educational Attainment in Lao PDR

Atsushi Otomo (Former Professor, Japan Women's University)

Haruko Suzuki (Former Researcher, Labor Science Institute)

13:30-16:30 Workshop (Study on comparative analysis using the data base)

15th Dec. (Sunday) Free

16th Dec. (Monday)

10:00-11:00 Questions and Answers about Indonesian Data Sets

Hiroshige Furuta

11:00-12:00 Questions and Answers about Thai Data Sets

Hiroshige Furuta

13:30-16:30 Workshop (Study on comparative analysis using the data base)

17th Dec. (Tuesday)

10:00-12:00 Presentation of the Results of Comparative Studies by the delegates

Six delegates from Indonesia, Laos and Thailand

13:30-16:30 Observation of ISM and Other Facilities:

Super-computer systems (ISM), JOMDDS Onsite Analysis Room (ISM)
and Polar Science Museum

16:30-16:40 Closing Remarks

Yoshiro Matsuda

Akihiko Ito

3. Research Papers

<i>Title</i>	<i>Outline of Laboratory Project</i>
Researcher	<i>Mr. A. Ito (Chairman of Sinfonica)</i>
<i>Title</i>	<i>Socio-economic Aspects of Household of Thailand: Based on the micro data sets of Socio-Economic Survey (TSES)</i>
Researchers	<i>Mr. Yoshiro Matsuda (Professor Emeritus of Hitotsubashi University and Tokyo International University) *</i> <i>Ms. Yuko Arai (Sinfonica)</i> <i>Ms. Hiroko Yasui (Sinfonica)</i> <i>Ms. Kaori Yonezawa (Sinfonica)</i>
<i>Title</i>	<i>Changes in Population Structure and Household Consumption Inequality in Jawa, Indonesia</i>
Researcher	<i>Mr. Susumu Hondai (Professor Emeritus of Kobe University)</i>
<i>Title</i>	<i>Comparative Analysis on the Household Structure of Indonesia between Jakarta and Other Areas by New Household Classification</i>
Researcher	<i>Mr. Setsuo Suoh (Professor Emeritus of the University of Hyogo)</i>
<i>Title</i>	<i>Literacy, School Attendance and Educational Attainment in Lao PDR</i>
Researchers	<i>Mr. Atsushi Otomo (Former Professor, Japan Women's University) *</i> <i>Ms. Haruko Suzuki (Former Researcher, Labor Science Institute)</i>

* denotes the presenter.

4. List of Participants

◆ Delegates of National Statistical Offices (in alphabetical order)		
Country	Name	Position
Indonesia	Dr. Anang Laksono	Head of Section of Social Statistics Consistency, Directorate of Social Statistics, BPS
	Mr. Karmaji, SE. MA.	Head of Section of Preparation of Region Resilience Statistics, Sub-directorate of Region Resilience Statistics, Directorate of Social Statistics, BPS
Lao PDR	Mr. Kingphet Atsanavong	Director of IT Division, Department of Data Service, LSB
	Mr. Onkeo Ounalom	Deputy Director of Department of Data Service, LSB
Thailand	Ms. Napatsorn Homwong	Statistician, Income and Expenditure Statistics Group, Social Statistics Bureau, NSO
	Dr. Chirawat Poonsab	Statistician, Income and Expenditure Statistics Group, Social Statistics Bureau, NSO

◆ Guests from Universities (in alphabetical order)		
	Prof. Susumu Hondai	Professor Emeritus of Kobe University
	Prof. Yoshiro Matsuda	Professor Emeritus of Hitotsubashi University and Tokyo International University; Visiting Senior Research Fellow, Sinfonica
	Prof. Atsushi Otomo	Former Professor of Japan Women's University
	Prof. Setsuo Suoh	Professor Emeritus of the University of Hyogo; Visiting Senior Research Fellow, Sinfonica
◆ Participants from ISM and Sinfonica		
ISM	Prof. Hiroe Tsubaki	Vice Director-General of ISM
	Prof. Yasumasa Baba	Professor Emeritus of ISM; Visiting Senior Research Fellow, Sinfonica
	Dr. Motoi Okamoto	Research Administrator of ISM
	Dr. Takafumi Kubota	Project Assistant Professor of ISM
Sinfonica	Mr. Akihiko Ito	Chairman of Sinfonica
	Mr. Hiroshige Furuta	Visiting Senior Research Fellow, Sinfonica (Former Lecturer of UNSIAP)
	Mr. Joji Sawada	Director, R&D Department 1, Sinfonica
	Mr. Masayoshi Nakagawa	Adviser, Sinfonica
	Mr. Susumu Arai	Adviser, Sinfonica

5. Presentation of the Results of Comparative Studies by the Delegates

The delegates were requested to conduct international comparative studies using the data sets which were compiled at the Laboratory by resampling at a rate of 80%. They were also requested to review the original data sets provided by member countries.

Through this self-study work led by Mr. H. Furuta, former lecturer of UNSIAP, they recognized the importance and effectiveness of, and at the same time, the difficulties in using micro data of official statistics.

<i>Presentation Title</i>	<i>Primary and Secondary School in Indonesia and Thailand - Based on SUSENAS and TSES</i>
Researchers	Mr. Anang Laksono and Mr. Karmaji
<i>Presentation Title</i>	<i>Education of Primary School by Urban-Rural and Sex</i>
Researchers	Mr. Onkeo Ounalom and Mr. Kingphet Atsanavong
<i>Presentation Title</i>	<i>Percentage of Owner-occupied Houses by Consumption Expenditure Decile Group in Thailand and Indonesia</i>
Researchers	Ms. Napatsorn Homwong and Mr. Chirawat Poonsab

6. Future Activities

Based on the Charter of an Experimental Laboratory for Research Purpose Statistical Use of Micro Data (LMD which has been signed or endorsed by 9 member countries), we continue to resample at a rate of 80% the original data sets to construct the Laboratory data base.



Courtesy call on the Director-General of the Statistics Bureau of Japan on 11 Dec. 2013

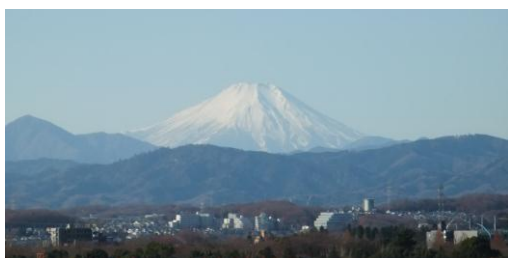


Group photo at the back entrance of ISM on 17 Dec. 2013

We plan to continue to hold such a workshop once a year; invite statisticians from member NSOs by rotation; ask them to clarify about the micro data sets they have provided to LMD; and examine the usefulness of the above mentioned resampled data sets.

On this opportunity, we request member countries to provide the Laboratory with latest or newer data sets when they become available.

Further notice in this matter will be issued from time to time by e-mail etc.



View of Mt. Fuji from ISM on 16 Dec. 2013

A handwritten signature in black ink that reads "Akihiko Ito". The signature is written in a cursive style and is positioned above a horizontal line.

Akihiko Ito, Chairman, Sinfonica