

Micro Data Laboratory News Bulletin

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

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The Sixth International Workshop

The *6th 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 17 through 22 December 2014. The Workshop was attended by two delegates from each of three NSOs of Indonesia, Sri Lanka and Vietnam. In the morning of the first day of the Workshop, Prof. H. Tsubaki (ISM) and Mr. A. Ito (Sinfonica) made opening speeches, which were followed by self-introduction of participants.

1. Themes of the 6th International Workshop

There were three main themes in the 6th International Workshop.

- (1) Presentation on analysis using micro data of the three countries by Japanese researchers
- (2) Delegates' clarification of micro data sets provided by the three NSOs
- (3) Comparative study by the delegates using the data base constructed in the Laboratory



Courtesy call on the Director-General of the ISM on 22 Dec. 2014

2. Schedule of the Workshop

17th Dec. (Wednesday)

09:00-09:30 Opening speeches

Hiroe TSUBAKI (Vice Director-General of ISM)

Akihiko ITO (Chairman of Sinfonica)

09:30-10:00 Briefing of the Laboratory Project

Akihiko ITO

10:00-11:10 Keynote speech on statistical analysis using micro data

Yoshiro MATSUDA (Visiting Senior Research Fellow of Sinfonica,
Professor Emeritus of Hitotsubashi University
and Tokyo International University)

11:30-12:00 Self-introduction of participants

12:00-13:30 Lunch

13:30-15:00 Explanation of the outline of the International Official Statistical Micro Database, and Introduction to the Workshop : Themes and methods for the comparative analysis

Hiroshige FURUTA (Visiting Senior Research Fellow of Sinfonica,
Former Lecturer of UNSIAP)

15:30-16:30 Workshop (Study on comparative analysis using the Database)

17:30-20:30 Information exchange meeting



18th Dec. (Thursday)

10:00-11:00 Presentation of an analysis using micro data of Sri Lanka <Analysis of Income and Expenditure in Sri Lanka -based on HIES2006/07 micro data->

Yasumasa BABA (Visiting Senior Research Fellow of Sinfonica,
Professor Emeritus of ISM)

Yuko ARAI (Research Fellow of Sinfonica)

Hiroko YASUI (Research Fellow of Sinfonica)

Kaori YONEZAWA (Research Fellow of Sinfonica)

11:00-12:00 Questions and answers about Sri Lankan data sets (*Hiroshige FURUTA*)

12:00-13:30 Lunch

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

19th Dec. (Friday)

10:00-11:00 Presentation of an analysis using micro data of Indonesia and other countries <Analysis of food consumption and culture>

Hiroshige FURUTA

11:00-12:00 Questions and answers about Indonesian data sets (*Hiroshige FURUTA*)

12:00-13:30 Lunch

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

20th Dec. (Saturday)

10:00-11:00 Presentation of an analysis using micro data of Vietnam <Factors influencing urban-rural inequality in Vietnam during 1992-2006>

Rui TAKAHASHI (Associate professor of Toukai University)

11:00-12:00 Questions and answers about Vietnamese data sets (*Hiroshige FURUTA*)

12:00-13:30 Lunch

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

21st Dec. (Sunday) Free

22nd Dec. (Monday)

10:00-11:00 Presentation of the results of comparative studies by delegates

Indonesia

11:00-12:00 Presentation of the results of comparative studies by delegates

Sri Lanka

12:00-13:30 Lunch

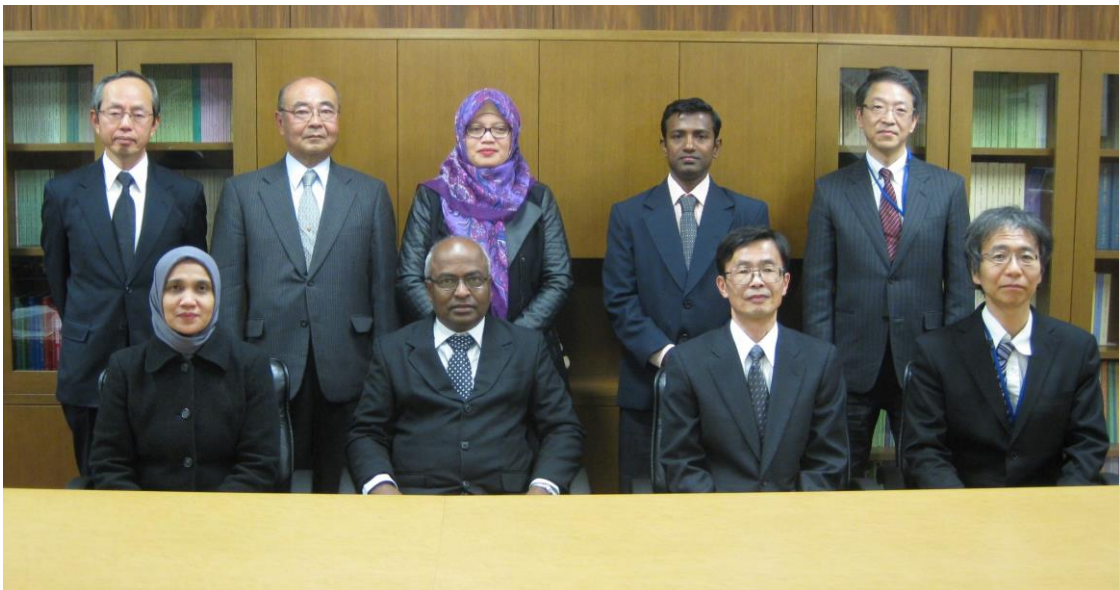
13:30-14:30 Presentation of the results of comparative studies by delegates

Vietnam

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

15:00-16:30 Observation of ISM facilities including Micro Data Analysis Room and supercomputers

16:30-16:40 Closing remarks



Courtesy call on the Director-General of the Statistics Bureau of Japan on 16 Dec. 2014

3. List of Participants and Collaborators

◆ Delegates of National Statistical Offices (in alphabetical order of the country's name)		
Country	Name	Position
Indonesia	Ms. Pudji Ismartini	Statistician, BPS
	Ms. Vera Lisna	Statistician and Lecturer at Education and Training Center, BPS
Sri Lanka	Mr. S.A.S. Bandulasena	Director, ICT Division, Department of Census and Statistics
	Mr. H.W.M. Jayaweera	Statistician, Data Dissemination Unit, Department of Census and Statistics
Vietnam	Ms. Nghiem Thi Van	Statistician, Integrated Statistics Department, GSO
	Ms. Nguyen Thi Phuong	Statistician, Center for Statistical Information Technology, GSO

◆ Japanese Presenters (in alphabetical order of the family name)	
Ms. Yuko Arai	Research Fellow of Sinfonica
Prof. Yasumasa Baba *	Professor Emeritus of ISM, Visiting Senior Research Fellow of Sinfonica
Mr. Hiroshige Furuta *	Visiting Senior Research Fellow of Sinfonica (Former Lecturer of UNSIAP)
Prof. Yoshiro Matsuda *	Professor Emeritus of Hitotsubashi University and Tokyo International University; Visiting Senior Research Fellow of Sinfonica
Prof. Rui Takahashi *	Associate professor of Tokai University
Ms. Hroko Yasui	Research Fellow of Sinfonica
Ms. Kaori Yonezawa	Research Fellow of Sinfonica

* denotes the presenter

◆ Participants from ISM and Sinfonica		
ISM	Prof. Hiroe Tsubaki	Vice Director-General of ISM
	Dr. Motoi Okamoto	Research Administrator of ISM
Sinfonica	Mr. Akihiko Ito	Chairman of Sinfonica
	Mr. Joji Sawada	Director, First R & D Department, Sinfonica
	Mr. Susumu Arai	Adviser, Sinfonica



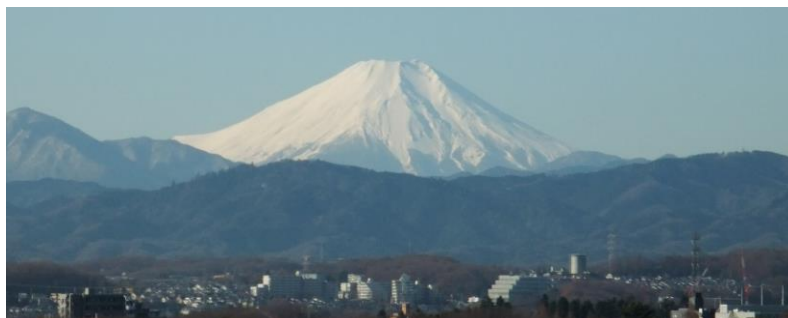
One scene of Q&A session in the Workshop on 18 Dec. 2014

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

The delegates were requested to conduct international comparative studies using the data sets which had been compiled at the Laboratory by resampling at a rate of 80%. They were also requested to review the original data sets provided by three respective 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>Consumption Expenditure per Household by Consumption Expenditure Decile Groups - Comparative study of Indonesia and Sri Lanka</i>
Researchers	Ms. Pudji Ismartini and Ms. Vera Lisna
<i>Presentation Title</i>	<i>Relationship between school attendance status of age group 7-15 years old children by socio-economic status such as age of children, Urban /Rural and expenditure of the living household - For this study used HIES 2009/10 and SUSENAS 2006</i>
Researchers	Mr. S.A.S. Bandulasena and Mr. H.W.M. Jayaweera
<i>Presentation Title</i>	<i>Calculation of Engel coefficient of the Vietnam case: In comparison with Indonesia</i>
Researchers	Ms. Nghiem Thi Van and Ms. Nguyen Thi Phuong



View of Mt. Fuji from the 6th floor of ISM on 19 Dec. 2014



Group photo at the back entrance of ISM on 22 Dec. 2014

5. Future Activities

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

We plan to continue to hold such a workshop once a year; inviting 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.

Akihiko Ito
Chairman of Sinfonica