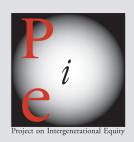
# **The Balance Sheet of Social Security Pensions**



February 2005

## Correspondence:

Administration Office

Project on Intergenerational Equity

Institute of Economic Research, Hitotsubashi University

2-1 Naka, Kunitachi, Tokyo 186-8603 Japan

Fax: +81-42-580-8340 e-mail: pie-admin@ier.hit-u.ac.jp

web-site: <a href="http://www.ier.hit-u.ac.jp/pie/English/index.html">http://www.ier.hit-u.ac.jp/pie/English/index.html</a>

http://www.ier.hit-u.ac.jp/pie/Japanese/index.html

## **Preface**

This volume presents a collection of papers submitted to the international workshop on the Balance Sheet of Social Security Pensions, held on the 1<sup>st</sup>-2<sup>nd</sup> November 2004 in Tokyo. The study was conducted as part of ongoing academic Project on Intergenerational Equity (PIE), and the 21<sup>st</sup> Century Center of Excellence Project on Normative Evaluation and Social Choice of Contemporary Economic Systems (COE/RES) at Hitotsubashi University, both funded by Japan's Ministry of Education, Culture, Sports, Science and Technology. The PIE's main objective is to set options for fair distribution of well-being among different generations. The project addresses such global issues of increasing social concern as a) global warming, b) population aging/decline, c) sustainable economic development, and d) transition to a market economy.

The issue of pensions is one of the PIE's most important themes. It is estimated that Japan currently has the population with the highest proportion of elderly citizens in the world, and that it will maintain this position for more than 25 years thereafter. As Japan will, therefore, encounter more serious problems with its pension system than any other country, Japan should take the initiative in this field.

The PIE plans to compile up-to-date information on pensions from around the world, and draw international comparisons by means of intensive research. Several international seminars, workshops and forums on pensions have been held for the past four years, under the auspices of the PIE. This volume is the sixth compilation of results from the PIE.

We sincerely hope that through the activities of the PIE, our institution (the Institute of Economic Research, Hitotsubashi University) will become established as a core information center of international standing, generating new insights on pension issues and laying foundations for future research.

The publication of these Proceedings is one step towards this goal. The balance sheet of social security pensions has been rarely calculated so far. Income statement has been the major tool for describing the financial performance of social security pensions. A problem of financial sustainability arises even if income statement of social security enjoys a surplus. This can be checked by the balance sheet.

The main objective of our 2004 workshop was to exchange ideas on whether a common methodology among different countries is possible in tabulating the balance sheet of social security pensions. Also examined was how useful the balance sheet is in assessing the financial performance. Experiences in Japan,

Sweden and the United States were reported and related issues on EU fiscal rules and implicit pension

liabilities in the SNA framework were addressed by the other two reports.

Besides the present Proceedings, the PIE has already released two research monographs. The titles are

Taste of Pie: Searching for Better Pension Provisions in Developed Countries, and Pensions in Asia:

Incentives, Compliance and Their Role in Retirement, both published from Maruzen Co. Ltd.. Furthermore,

PIE members have produced a number of provisional results, many of which have been released in the PIE

discussion paper series in order to encourage the exchange of views and invite critical comment. A list of

these papers is available on the project's website at: <a href="http://www.ier.hit-u.ac.jp/pie/English/index.html">http://www.ier.hit-u.ac.jp/pie/English/index.html</a> (or

http://www.ier.hit-u.ac.jp/pie/Japanese/index.html).

Let me take this opportunity to deeply express our heartfelt appreciation to the invited foreign guests who

came long way to present the preliminary draft of the paper at Tokyo, and to those who gave thoughtful

comments to respective papers. Special thanks are due to the Research Promotion Bureau, Ministry of

Education, Culture, Sports, Science and Technology, Japan, as well as to chancellor of Hitotsubashi

University and his office staff, to director and administrators of the Institute of Economic Research of the

same institution.

Kunitachi, Tokyo, February 2005

Director General

The Project of Intergenerational Equity

Noriyuki Takayama

ii

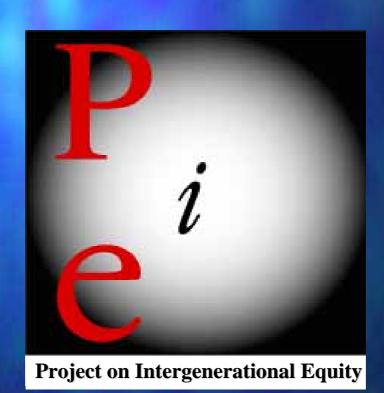
# **Contents**

# **Preface**

T	ict	of (	Can	tri	hutor	c
	ASI.	OI (	t .on	ırı	ninor	٠.

The Balance Shee	et of Social Security Pensions in Japan Noriyuk	i Takayama	1			
Comment Rejoinder	Junichi Sakamoto Noriyuki Takayama		16 17			
New Use of an Old Italian Invention Ole Settergren The Balance Sheet of the Swedish National Pension System (PPT)						
Comment Comment	Krzysztof Hagemejer Seiritsu Ogura		46 49			
Measuring the Financial Status of the U.S. Social Security System Robert Clark						
EU Fiscal Rules:	the Role of Pension Expenditure Projections and Daniele Franco, Maria Rosaria Marino and Stef		62			
Comment Comment	Takashi Oshio Yukinobu Kitamura		12  14			
Accounting for Implicit Pension Liabilities François Lequiller						
Comment Comment	Itsuo Sakuma Krzysztof Hagemejer		132 135			
Appendix: Photographs						

# International Workshop on the Balance Sheet of Social Security Pensions



1st and 2nd November 2004, Hitotsubashi Collaboration Center, Tokyo