

Dept of National Accounts

Economic Research Inst.

Economic Planning Agency

Japan

Progress Report 1998-1999 for London Group

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The Economic Planning Agency (EPA) has been carrying out research of the SEEA since 1991.

1. The second trial estimation of the SEEA

The result of the second research period (1995-1997) was announced in July 1998. The result is the second trial estimates of the SEEA in the line with the ideas in the UN Handbook.

In the second trial estimates,

- 1) SEEA matrices both at current prices and at constant prices were created for 1970, 1975, 1980, 1985, 1990 and 1995,
- 2) Imputed environmental costs related to air pollution, water pollution, land development, deforestation, subsoil resource mining and global warming were estimated,
- 3) EDPs were calculated based on NDPs and imputed environmental costs.

A detailed document is shown on the EPA's home page (<http://www.epa.go.jp>

[/e-e/doc/menu.html](#)) and on the London group's home page.

2. The third research program (1998-2000)

EPA has made a new three-year research program (1998-2000) about the SEEA in 1998.

Main points of the new program are the following.

- 1) Estimation of the environmental protection expenditure account (EPEA) based on Eurostat's SERIEE
- 2) Creation of the "solid waste account" as a sub-account of the SEEA
- 3) Re-estimation of the SEEA in 1990 and 1995 based on the results of the EPEA and the solid waste account

3. The initial estimation of the EPEA

The initial result of the new program, "Trial Estimation of the Environmental Protection Expenditure Account in Japan" was announced in June 1999. In this result, the estimation of Japan's environmental protection expenditure account in 1990 was performed by reorganizing data from Japan's SEEA and it was compared with those of European countries.

A detailed document is shown on the EPA's home page.

4. Works in progress

- 1) EPA is estimating the EPEA in 1990 and 1995 including connected and adapted

products such as septic tanks, catalytic converters for vehicles

and low benzene gasoline.

2) EPA is making the solid waste account including recycled products and imputed environmental costs related to solid waste disposal.

5. Others

EPA published the Japanese version of "Methodological Problems in the Calculation of Environmental Adjusted National Income Figures" (GREEN STAMP Report) in October 1999, with the permission of the copyright holders of the original report.