A Balance Sheet Approach to Reforming Social Security Pensions in Japan: Is NDC the Answer?

by

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Organization

Brief Outline of Current Provisions

Demography

Basic Facts:

Identifying Main JPN Problems

Is NDC the Answer?

Conclusion

Brief Outline of Current Provisions

2-tier Benefits

Contributions

The Biggest Business

Two-tier Benefits (DB)

Basic Flat-rate Benefits (PM, PP)

66,400 yen = USD 580

Earnings-related Benefits (40Yrs)

28.5% of Career Average Monthly Real Earnings

Replacement Rate (One-earner Couple)

Around 60% Net (230,000 yen = USD 2,000)

CPI Indexation

Contributions/Transfer from GR

Contributions

13.58% of Annual Wages

13,300 yen = USD 117 (PM, PP)

Subsidy from General Revenue

1/3 of Flat-rate Basic Benefits

Mainly PAYG, but

with Partial Prefunding

The Biggest Business in Japan

Aggregate SS Pension Benefits

44 tr. Yen = USD 386 billion in 2003

(12% of National Income)

cf. The Automobile Industry

40 tr. Yen (Domestic Output in 2000)

Rapidly Growing

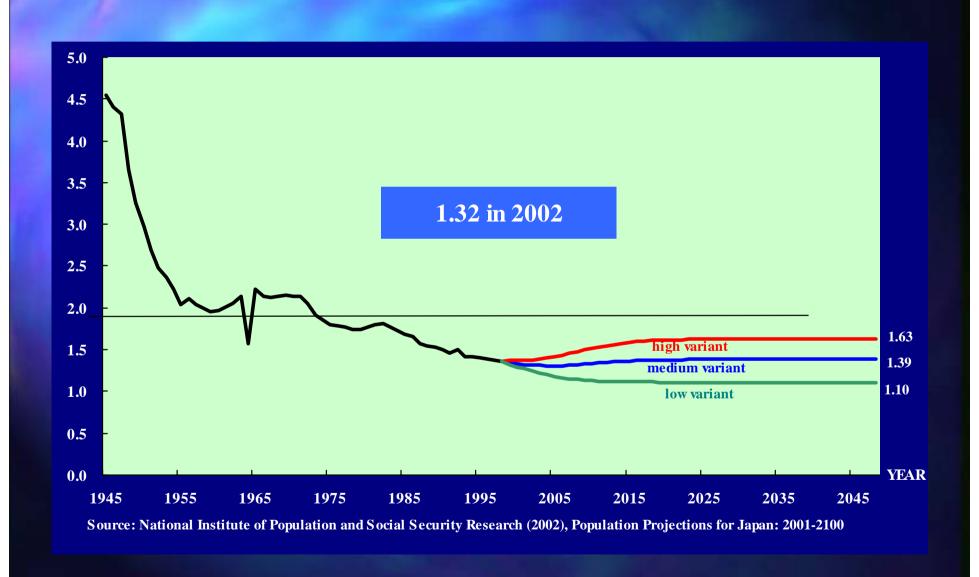
Demography

TFR

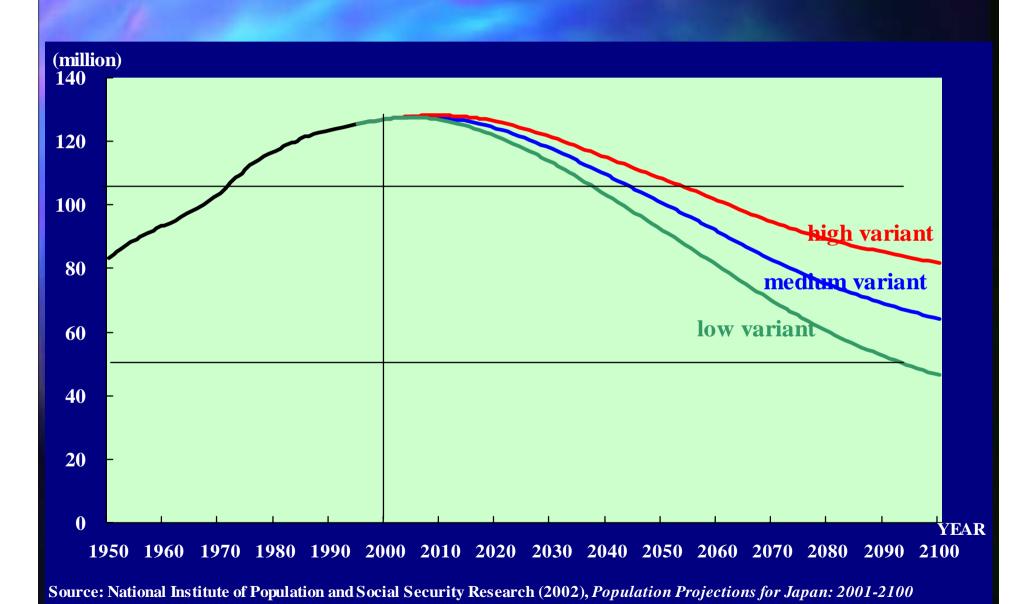
Total No. of Populations

Proportion of 65+

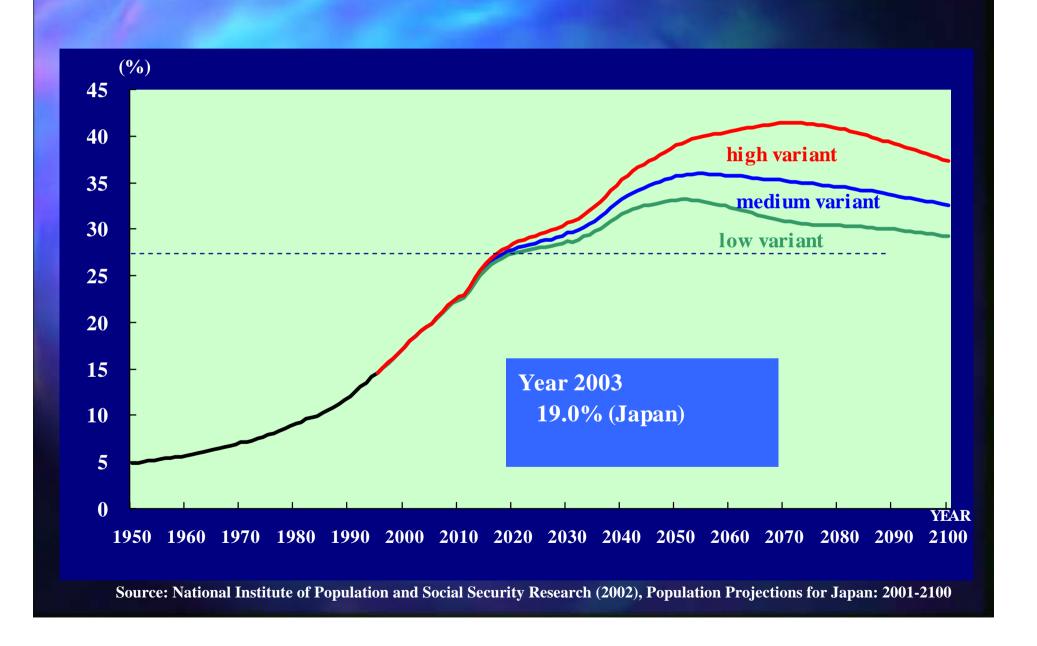
Trends in the Total Fertility Rate of Japan



Actual and Projected Population of Japan



Proportion of the Elderly (+65) in Japan



Basic Facts

Deficit in Current Account

Balance Sheet:

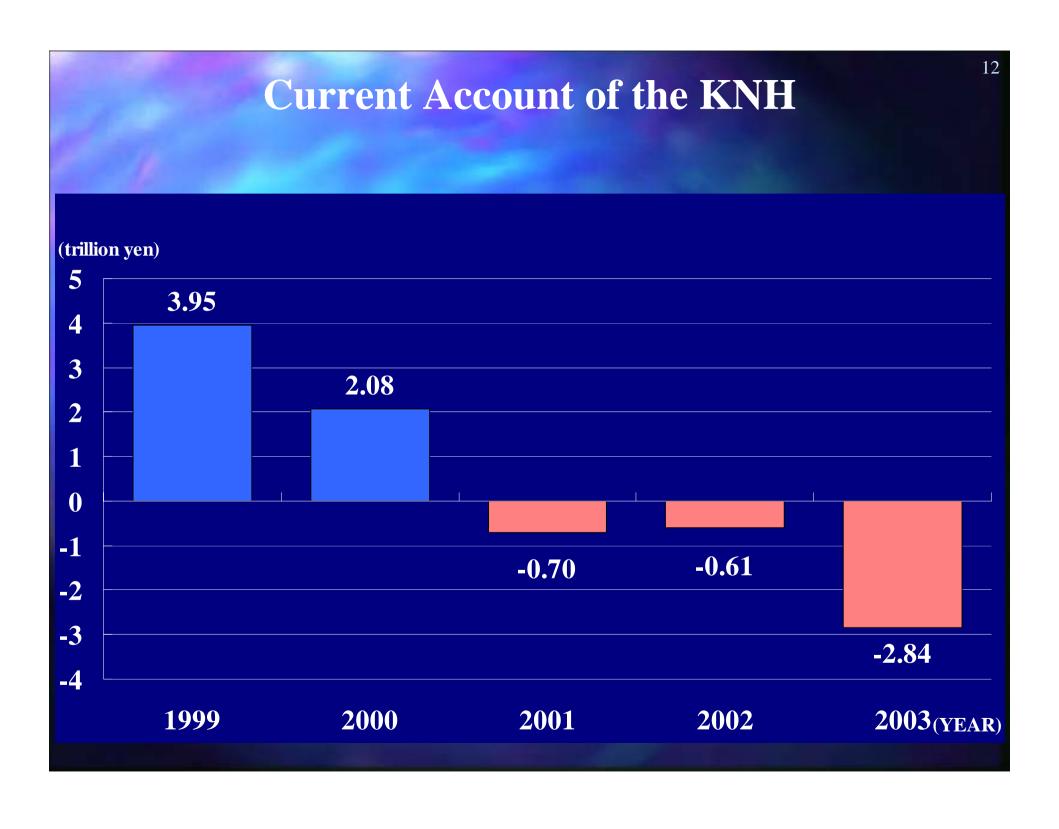
Huge Excess Liabilities

SS Pension Contributions:

Heavy Burdens Outstanding

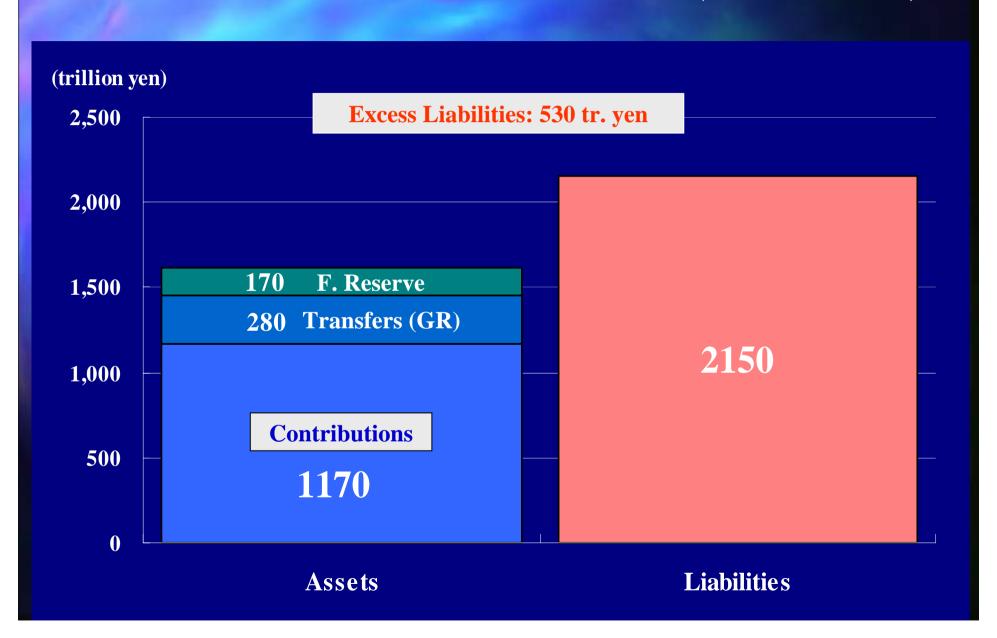
Too Much Income Transfers between Generations

Increasing Drop-out



Balance Sheet of the KNH

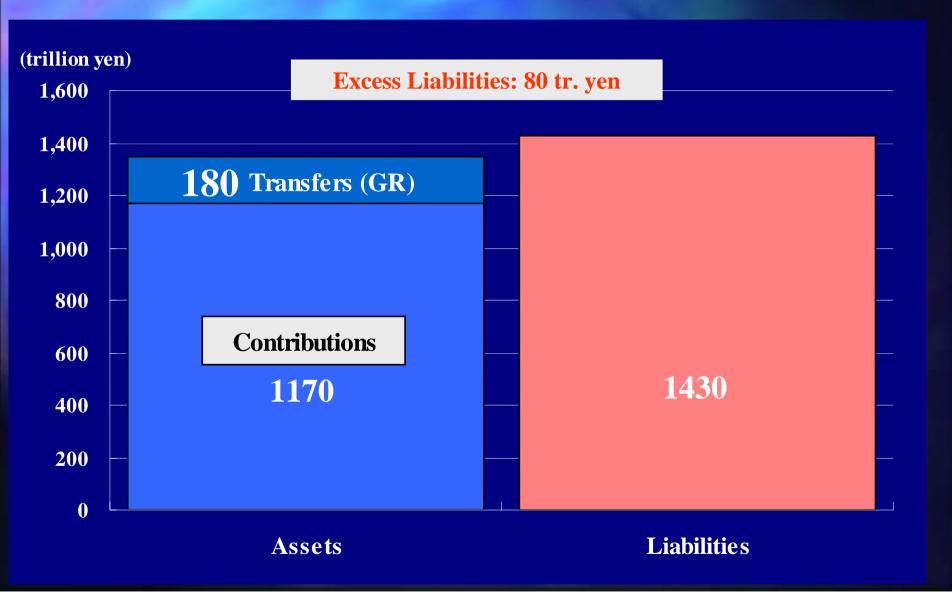
(as at the 31st MAR 2000)



Balance Sheet of the KNH (Part 1)

(as at the 31st MAR 2000)

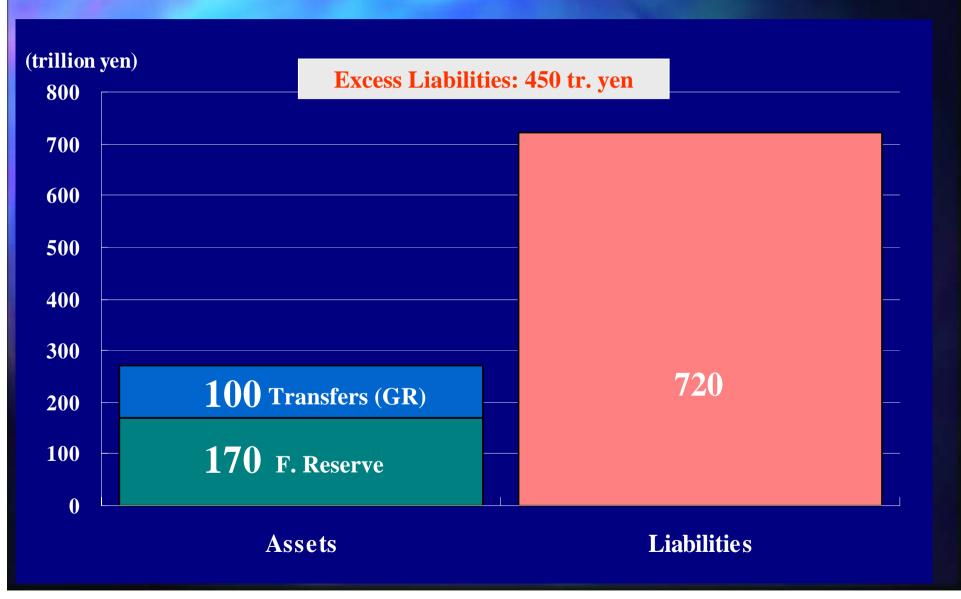
Pension Liabilities Accrued from **FUTURE** Contributions



Balance Sheet of the KNH (Part 2)

(as at the 31st MAR 2000)

Pension Liabilities Accrued from PAST Contributions



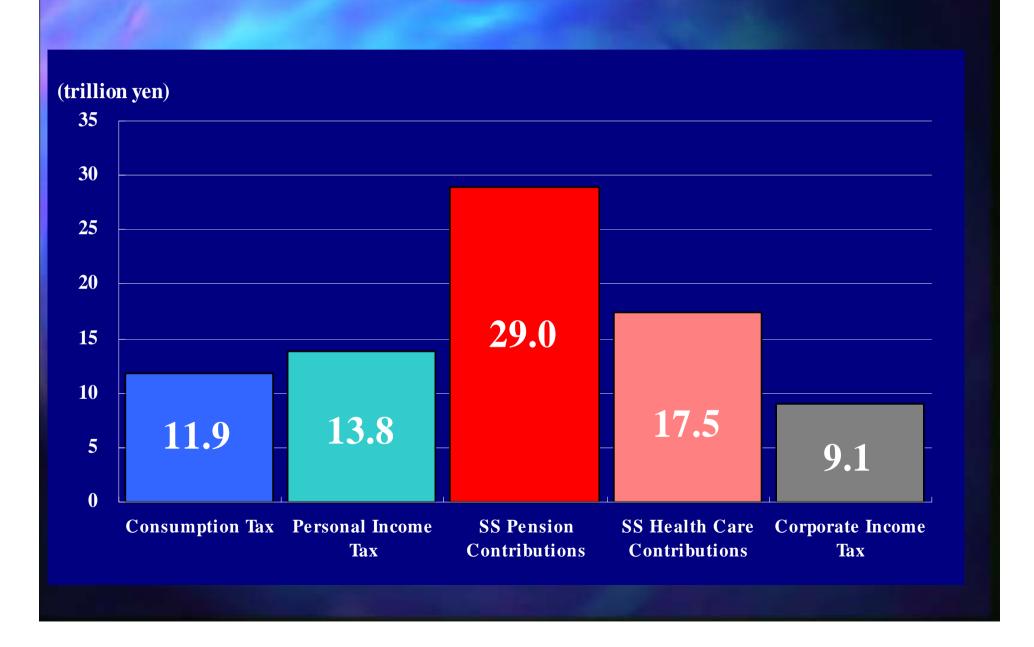
Which Is More, SS Contributions or Tax Revenues?

FY 2003 National Budget, Japan

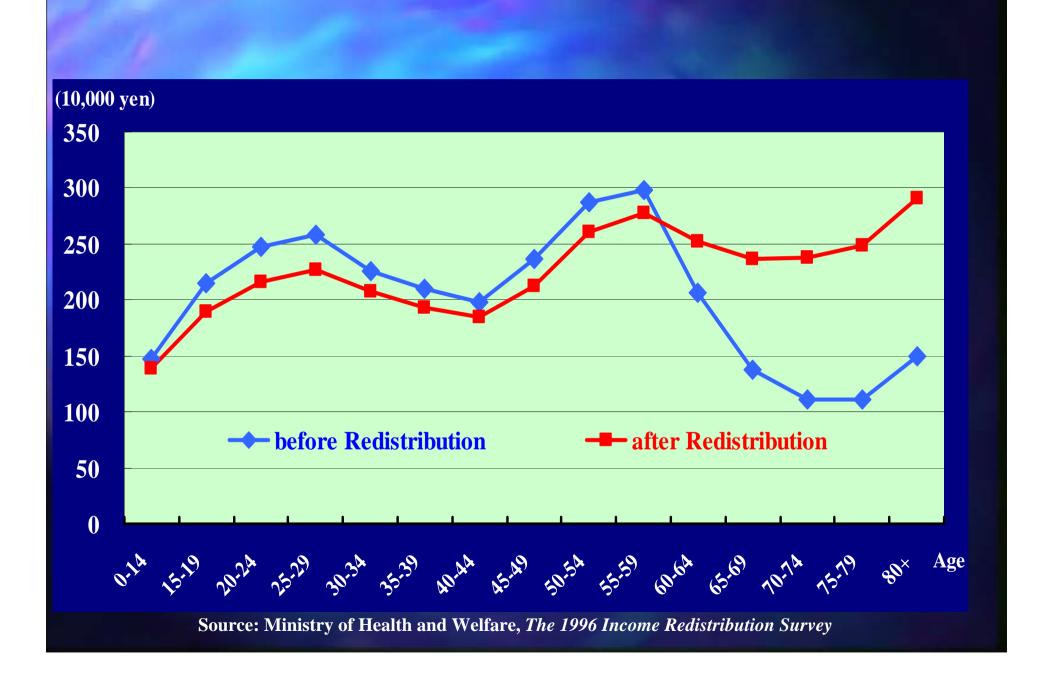


Main Income Sources of Japan's Central Government

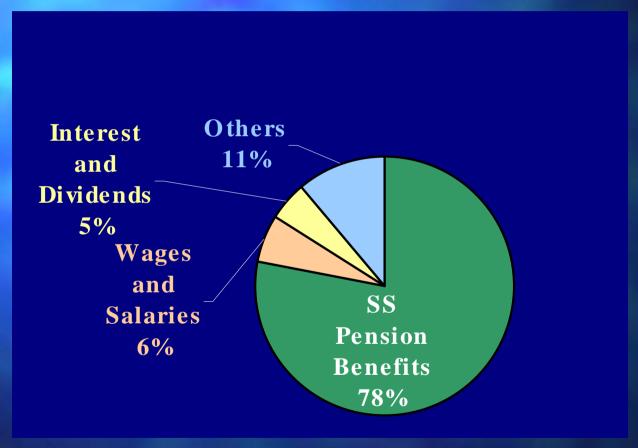
FY 2003 National Budget, Japan



Per-capita Income by Age in Japan



SS pension benefits are the major source of retirement income

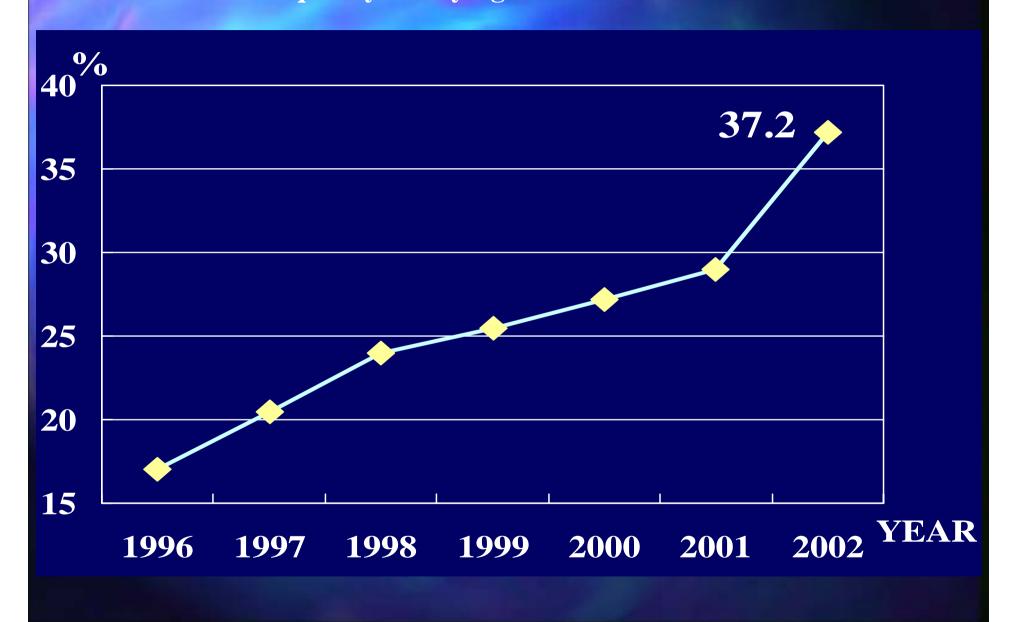


median income: 3.38 million yen

Source: *The 1989 NSFIE* (elderly couples: median income group)



Drop-out from SS Pensions (Non-employees)Delinquency in Paying Pension Contributions



Is NDC the Answer?

How Helpful?

Any JPN-specific Problems Remaining?

Politically Feasible?

Strengthening Incentive-Compatibility

Direct Link between Contributions and Pension Benefits

"Every Penny Counts"

Increased Credibility

JPN-specific Problems

Income Reporting Reliable?

Legacy Pensions

Huge Excess Liabilities

Reducing EL:

Several Options

Option 1: Reducing Benefits

Deflation-Indexing

A Clawback System

"Macroeconomic Indexation"

Increasing the NRA to 67

Deducting Contributions for Health Care

More Taxes on Benefits

Option 2: Increasing Contributions

Incentive-compatible?

What Matters is Taste of Pie

Penalties on Employment

Non-neutral & Regressive

Income Tax Revenues

Option 3: Increasing Subsidies

Where to Go:

Flat-rate Basic Benefits (1/3 1/2) or Guaranteed Pensions or Legacy Pensions?

What Funding Source:

Consumption Tax or Income Tax or Cutting Other Public Expenditure?

Politically Feasible?

Strong Interest Already Shown

No Concrete Proposals, Yet

Options Still Vary among Different Ministries

Gov't Reform Plan:

May be Fixed by the End of DEC 2003

Conclusion

Switch to NDC:

Very Much Helpful for Strengthening Incentive-Compatibility

Handling Legacy Pensions Still Remains

Politically Feasible, but Unclear When to Switch