### Regaining Economic Growth in Developed Economies – The Situation and Outlook for Japan

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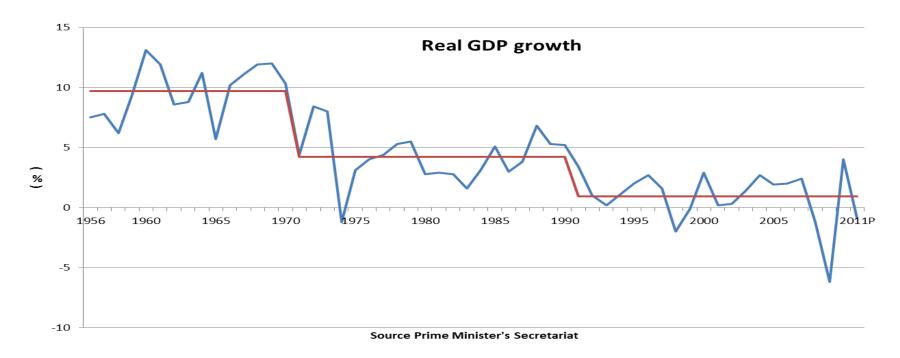
### Turning Japanese

Debt, default and the West's new politics of paralysis



# "Japanisation" of the economic stagnation in the U.S. and Europe

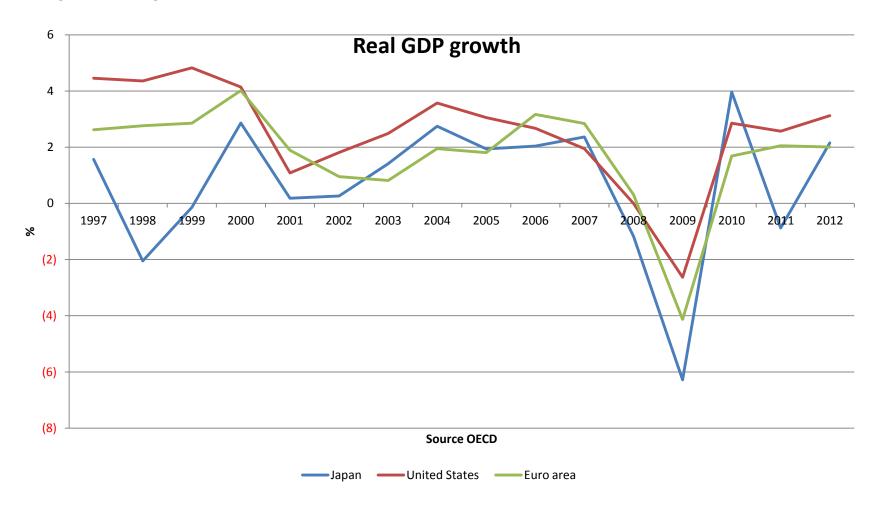
 Japan's "lost two decades" of economic stagnation since the early 1990.



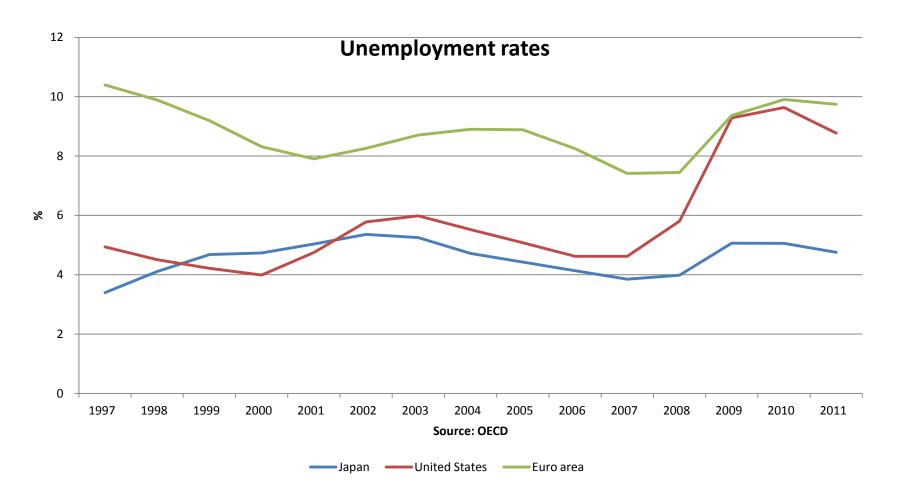
# Balance sheet adjustment effects by the bursting of the bubble

- With sharp fall in asset prices, debts become excessive, bringing about shortage of capital
- Accumulation of non-performing loans
- Major sectors of balance sheet adjustments
- Japan --- corporate sector
- USA --- housing sector
- Europe --- government sector

# Steadily economic growth was prospected after the Lehman shock



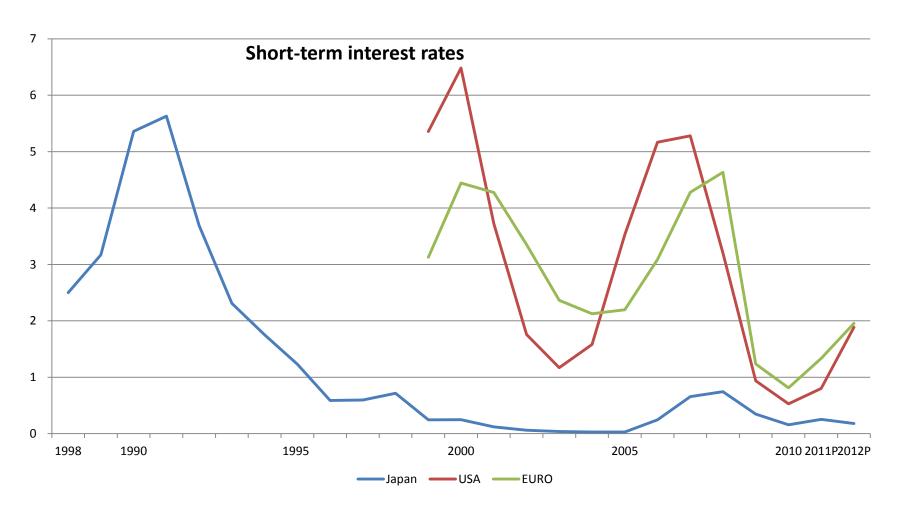
# Despite of long-stagnated economy unemployment rates remain stable



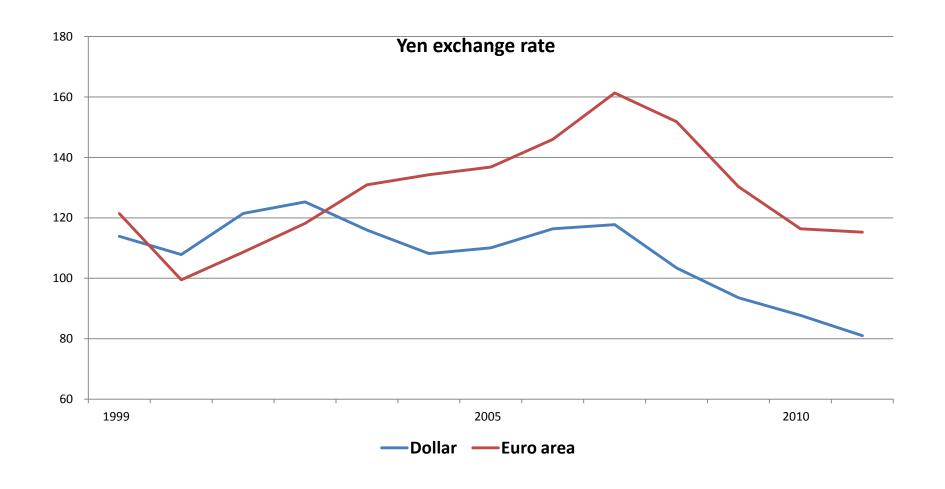
## Measures usually taken to restore confidence in financial markets

- Easing monetary policy providing enough liquidities in the market, and the currency depreciation to stimulate domestic demand;
- Fiscal expenditures to rescue private financial institutions and shifting the burden to the public sector;
- Government initiative to deal with nonperforming loans.

### Conversing short-term interest rates: Source OECD (2011.5)

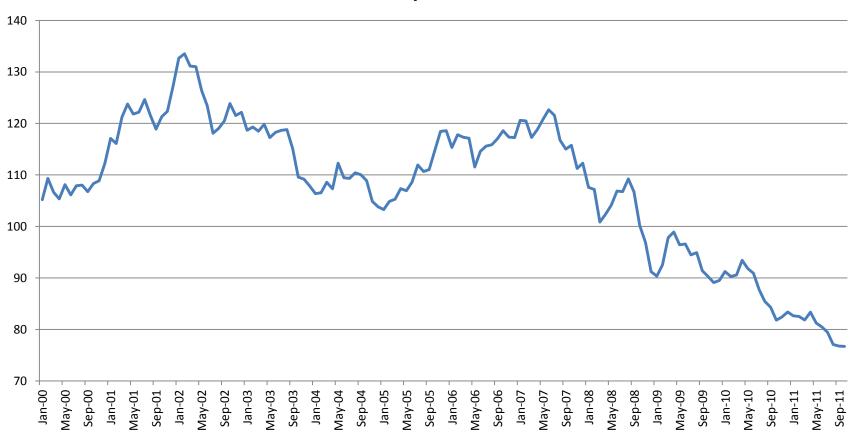


### Easy monetary policies in the US and Europe have depreciated their currencies



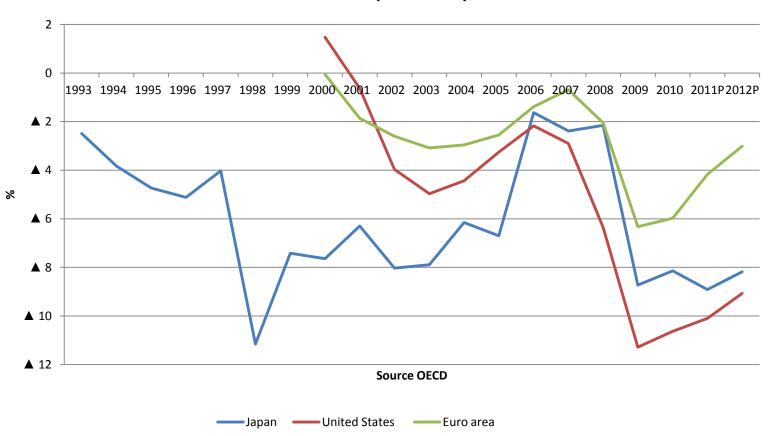
### Recent exchange rate development





### Increasing budget deficits Source OECD (2011.5)

#### Fiscal balances (% of GDP)

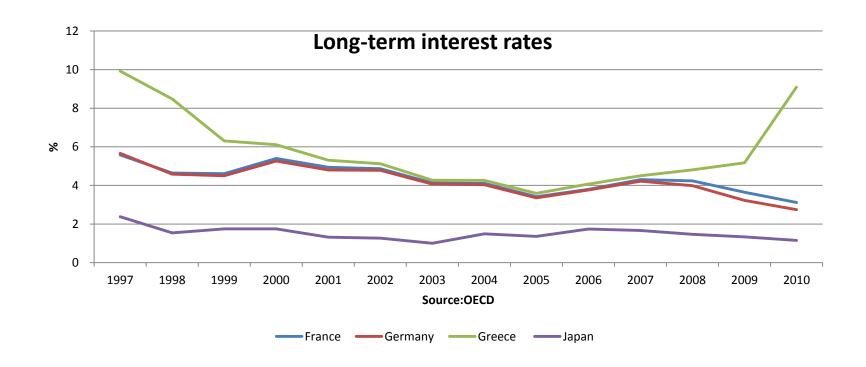


# International coordination policies preventing another financial crisis

- Early warning mechanism by collecting data on private and public debts across country;
- Supporting European countries for dealing with non-performing loans;
- Coordination of domestic regulations on financial institutions for preventing "too big to fail" financial institutions;

### European-oriented bubble and another world economic crisis?

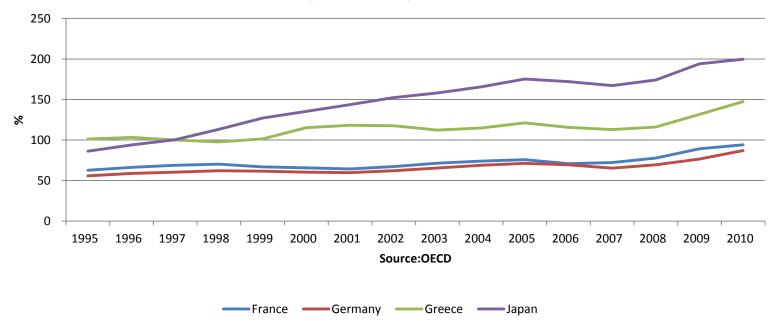
 Moral hazard of over-borrowing with the lower interest rates in the Euro currency.



# Greek crisis is a typical case for non-performing loan problem

 Postponing the repayment of debts will simply expand the crisis to other countries with similar sóvereign risk.

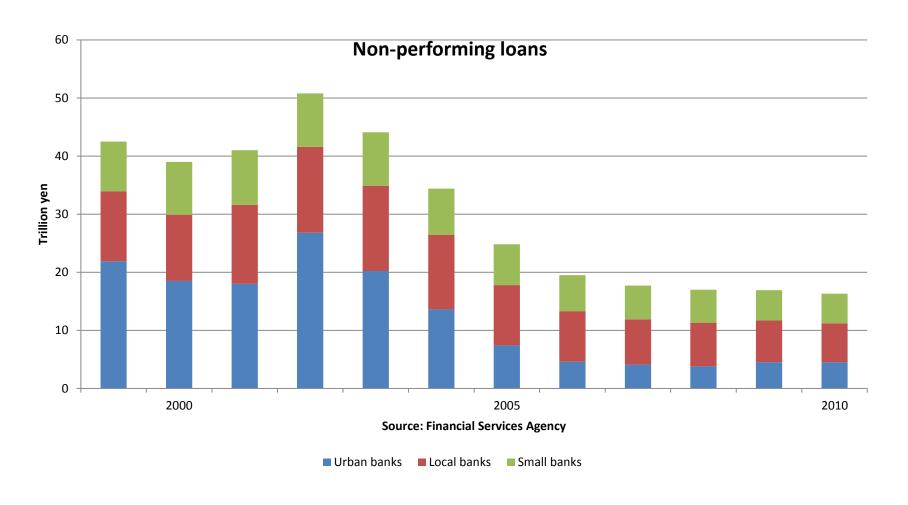
#### **Gross financial liabilities (% of GDP)**



# Japan's policy for dealing with non-performing loans in 2002-05

- Industrial Revitalization Corporation of Japan (IRCJ 2003-07)
- Assets purchase program was combined with re-capitalization program;
- Programs were preceded by rigorous inspection;
- Non-performing assets purchased were put back into the private sector or restructured swiftly.

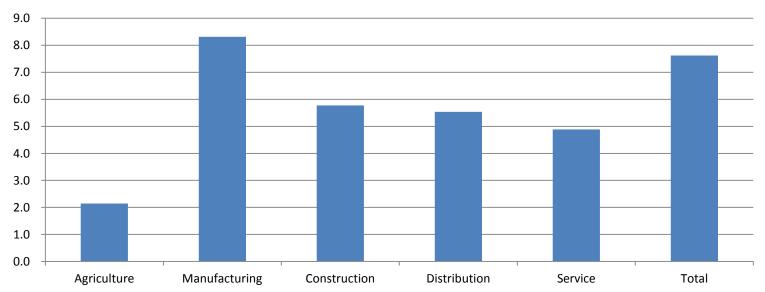
### Non-Performing Loans: 1996-2009 (100 million yen)



## Domestic demand-oriented growth under world-wide recession

 Large productivity gap by industry; reforming the agriculture and service sectors is needed

#### Labor productivity (million yen, 2009)



# Trans-Pacific Partnership Agreement as a key for structural reform initiative

- De-facto US-Japan Free Trade Agreement, and expanding to APEC countries
- Setting a common rule for domestic rules and institutions (intellectual property rights etc)
- Stimulating competition in agriculture and other non-manufacturing sectors,
- Urging structural reform by setting clear timelimits for opening of the non-manufacturing markets.