

Finding the Path to Prosperity Amidst the Ruins of the Global Economic Crisis

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2010 Canon Institute Presentation The Global Economic Crisis: Mitigating the Impact and Preventing a Recurrence

• Accumulation of fuel for the fire: Underlying causes of the crisis



- Lighting the fire: Short-term triggers for the crisis
- Pouring fuel on the fire: Accelerants for the crisis
- Scorched earth and unburned terrain: Current and potential magnitude of the crisis
- Responses to the crisis: Liquidity, solvency, and trust
- A new global financial architecture: A post-Bretton Woods world order

2011 Canon Institute Presentation

Keynes vs. Hoover: Finding the Path to Prosperity Amidst the Ruins of the GEC



Hottest Issues at Present

• Fiscal Policy:

Deficit (Keynes) or Balanced Budget (Hoover)

• Monetary Policy:

Expansionary (Keynes) or Contractionary (Hoover)

→ Like U.S. after Great Depression or Japan today?

United States Stimulus Packages (1)

- Economic Stimulus Act (Bush, 2008)
 - Total spent/Total committed: \$168 b/\$168 b
 - Paid in the form of income tax rebates
 - Much of the assistance saved, not spent
- American Recovery & Reinvestment Act: \$787 b (Obama, 2009)
 - Must maximize speed and magnitude of stimulus, assist those most vulnerable, and invest in future capacity to compete
 - ~ \$500 b in spending: aid to poor and unemployed (\$107 b), aid to state governments (\$169 b), infrastructure (\$224 b)
 - ≈ \$288 b in tax breaks: general credit (\$116 b), AMT (\$70 b), college tax credit (\$14 b), child tax credit (\$15 b), renewable energy tax incentives (\$20 b), other (\$53 b)
 - -92% of funds, excl. tax benefits, made available (12/11/10)



United States Stimulus Packages (2)

- Tax Cut/Unemployment Benefits Package: \$858 b (Obama, 2010)
 - \$801 in tax cuts (effective for next two years)
 - Extends all of lowered personal income tax rates enacted under Bush
 - Extends 15% rate on capital gains and dividends enacted under Bush
 - Introduces new estate tax parameters (higher exemptions, lower rates)
 - Includes many additional tax credits and deductions
 - Provides temporary patch for alternative minimum tax
 - Reduces social security payroll tax from 6.2% to 4.2%
 - $\approx \frac{1}{4}$ of total tax savings will go to the wealthiest 1% of the population
 - \$57 b in extended unemployment benefits
 - Continues benefit extensions another 13 months that allow long-term jobless to collect for up to 99 weeks

Fiscal Policy: National Stimulus Packages/2007 GDP

- United States: \$955 b → \$1.8 tr (\$168 b + \$787 b + \$858 b) [6.8% → 12.9%]
- China: \$586 b (4 trillion yuan) [13.5%] [≈1.8% net]
- Japan: \$270 b (\$116 b + \$154 b) (¥27 trillion) [5.5%]
- Germany: \$69 b [1.9%]
- France: \$33 b [1.2%]
- United Kingdom: \$30 b [1.1%]
- Spain: \$14 b [0.9%]
- South Korea: \$11 b [1.2%]

Design of Stimulus Packages

- Size
 - Too big \rightarrow inflation, crowding out of private sector
 - Too small \rightarrow negligible impact
- Timing
 - Too fast \rightarrow overwhelm absorptive capacity
 - Too slow \rightarrow counterproductive time lag
- Structure
 - Wrong form \rightarrow saving > consumption & investment
 - Mistargeting \rightarrow economic inefficiency, corruption

Fiscal Policy: National Austerity Packages

United Kingdom

- £83 b (\$130 b) in cuts by 2015
- 5.6% of 2010 GDP (£1.474 trillion)
- Deepest spending cuts in more than 60 years
- Deficit 10-12% of GDP
- Reduction an average of 19% for government departments
- Sharp curtailment of welfare benefits, especially for the unemployed
- Elimination of 490,000 public sector jobs (20% of total employment, about 6 million jobs, now public sector)
- Increase in VAT from 17.5% to 20.0% in January 2011
- Other examples include Greece and Ireland
- Protagonists
 - U.S. vs. Europe; Dems vs. Reps vs. Tea Party; Federal vs. Subnational
- Short-term countercyclical stimulus vs. investor confidence and long-term economic competitiveness

Running up the tab





At the end of October, 36 percent of the debt held by the public was due within a year.

The creditors

U.S. GOVERNMENT ----- HELD BY THE PUBLIC ------

	Social Security				ner foreign	Other
	Trust Fund	Other	China Japan governments		private	
2009	22%	14	76	16	34	
1999	17%	19	3	23	38	

Monetary Policy: Expansionary or Contractionary

- Quantitative Easing 2 (QE2)
 - On 3 November 2010, U.S. Federal Reserve announced it would poump another \$600 b into the economy over next 8 months to assist recovery
 - In addition to \$1.7 tr of QE already completed
 - This time will buy US government bonds instead of corporate debt and mortgage-back securities
 - Existing QE will be rolled over, but into treasuries
- Fostering domestic growth or depreciating currency for international trade advantage?

Current Controversies in the Context of Japan's "Lost Decades"

- The crisis was precipitated by a collapse of real estate and stock market asset bubbles
- Despite repeated, extended attempts at fiscal and monetary stimulus, GDP has declined and debt has increased in two decades since crisis
- Also deflationary spiral and near-zero i rates
- Debt/GDP ≈ 200%, economy stagnating
- Example: Impact of Hiroshi Kato's increase of NCT from 3% to 5% in early 1997?
- Restore growth before worrying about deficit¹⁴?



