The relational component of people's well-being at the roots of the 2008 economic crisis

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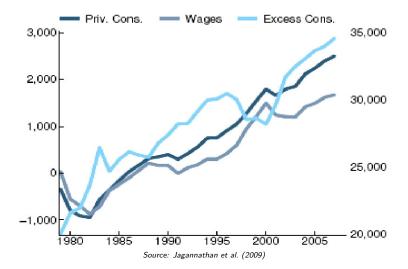
Our aim:

Developing an early warning system to ring an alarm bell in case of risk.

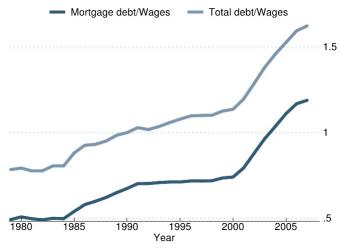
Our strategy:

using the findings from the literature on SWB.

At the roots of the US bubble: excessive consumption



financing consumption: the debt



Source: Jagannathan et al. (2009)



Explaining consumption bulimia

A society organized to maximize economic growth **benefits** from boosting consumption.

The NEG model predicts:

- people are (on average) richer;
- people work longer hours;
- people have less time for social relationships;
- well-being decreases;
- people attach higher priority to goals such as money, luxury goods, prestige and success.

Bartolini and Bonatti (2003, 2008); Bartolini and Sarracino (2014).



NEG model VS Reality

Various studies suggest:

- Economic growth and social capital: the dream went sour;
 Sarracino (2013); Sarracino and Mikucka (2015); Roth (2009)
- The Easterlin paradox, both across and within countries;
 Easterlin et al. (2010)
- Relational poverty, materialistic values and work effort.
 Bartolini and Bilancini (2011); Bartolini and Sarracino (2013)



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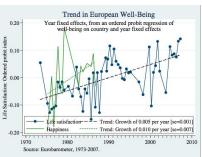


- organize the society to prevent crisis from happening again;
- we can monitor the symptoms of a NEG-type growth to create an Early Warning System.

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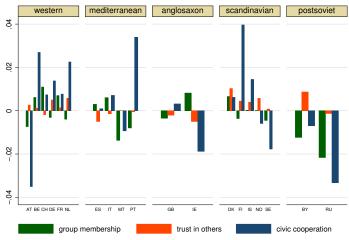
Trends of well-being





Europe Sacks et al. (2010)

Trends of social capital

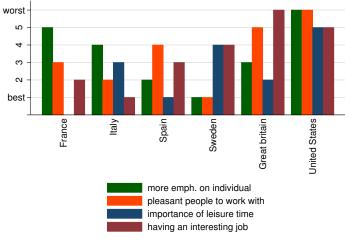


Data: WVS-EVS 1981 - 2012

Sarracino and Mikucka (2015)



Ranking of the trends of materialism

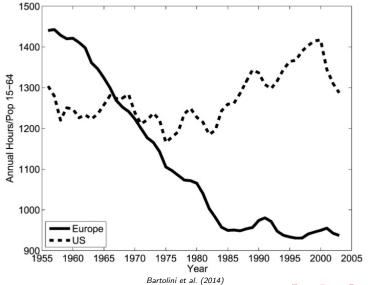


Data: WVS-EVS 1981 - 2009

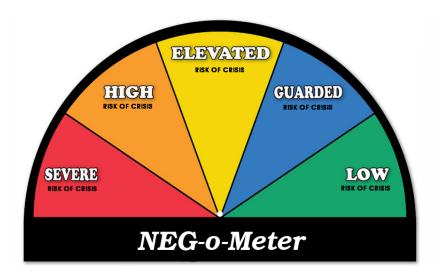
Bartolini and Sarracino (2013)



Trends of leisure and working time



The NEG-o-meter



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Conclusions

- The NEG-o-meter should complement financial and institutional tools to identify "risky" situations;
- It requires more extensive figures observed in a more consistent way;

The NEG-o-meter Introduction Diagnosis Some trends Conclusion

Conclusions

- The NEG-o-meter should complement financial and institutional tools to identify "risky" situations;
- It requires more extensive figures observed in a more consistent way;
- Our results on UK are consistent with some warnings concerning a new speculative bubble:



Thanks for your kind attention!



loss of competitiveness:

• loss of competitiveness:



• loss of competitiveness:





• loss of competitiveness:





• increase in income inequality:

loss of competitiveness:

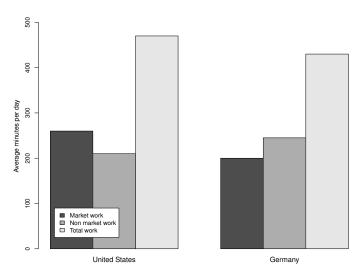




• increase in income inequality:

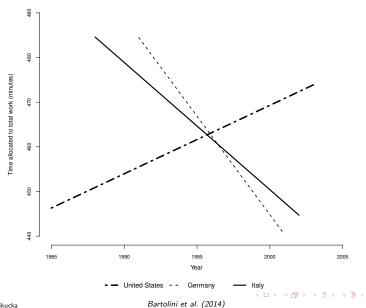


Trends of leisure and working time





Trends of leisure and working time



Adaptation



"It all looks so great. I can't wait to be disappointed."



Social comparisons



Excessive consumption Working time Adaptation Social comparisons **References**

References I

- Bartolini, S. and Bilancini, E. (2011). Social participation and hours worked. Department of Economics University of Siena 620, Department of Economics, University of Siena.
- Bartolini, S. and Bonatti, L. (2003). Endogenous growth and negative externalities. Journal of Economics, 79.
- Bartolini, S. and Bonatti, L. (2008). Endogenous growth, decline in social capital and expansion of market activities. *Journal of Economic Behavior and Organization*, 67(3):pp. 917 926.
- Bartolini, S., Bonatti, L., and Sarracino, F. (2014). The great recession and the bulimia of US consumers: deep causes and possible ways out. *Cambridge Journal of Economics*, page beu006.
- Bartolini, S. and Sarracino, F. (2013). Twenty-five years of materialism: do the us and europe diverge? Technical report, Department of Economics, University of Siena.
- Bartolini, S. and Sarracino, F. (2014). Happy for how long? How social capital and economic growth relate to happiness over time. *Ecological Economics*, 108:242–256.
- Easterlin, R. A., McVey, L. A., Switek, M., Sawangfa, O., and Zweig, J. S. (2010). The happiness-income paradox revisited. Proceedings of the National Academy of Sciences, 107(52):1 – 6.
- Jagannathan, R., Kapoor, M., and Schaumburg, E. (2009). Causes of the Great Recession of 2007-9: the financial crisis is the symptom not the disease! NBER Working Papers 15404, National Bureau of Economic Research.
- Putnam, R. (2000). Bowling alone: The collapse and revival of American community. Simon and Schuster.
- Roth, F. (2009). Does too much trust hamper economic growth? *Kyklos*, 62(1):103–128.
- Sacks, D. W., Stevenson, B., and Wolfers, J. (2010). Subjective well-being, income, economic development and growth. NBER Working Paper Series, (16441).
- Sarracino, F. (2013). All that glitters ain't gold! Procedia-Social and Behavioral Sciences, 72:120-148.
- Sarracino, F. and Mikucka, M. g. (2015). Social capital in Europe from 1990 to 2012: trends, path-dependency and convergence. *Munich Personal RePEc Archive*.

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