

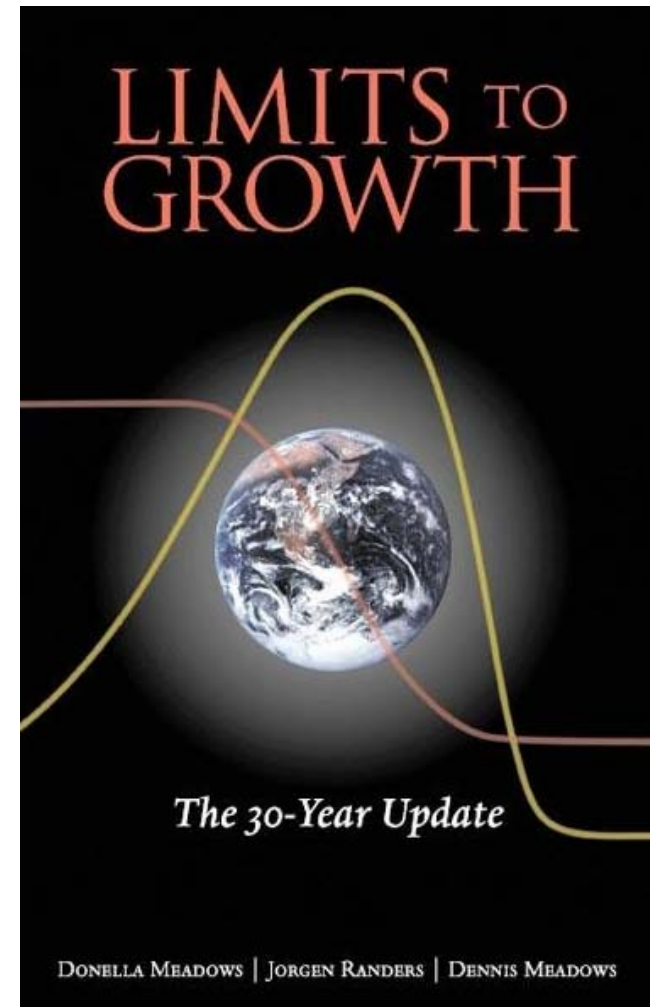
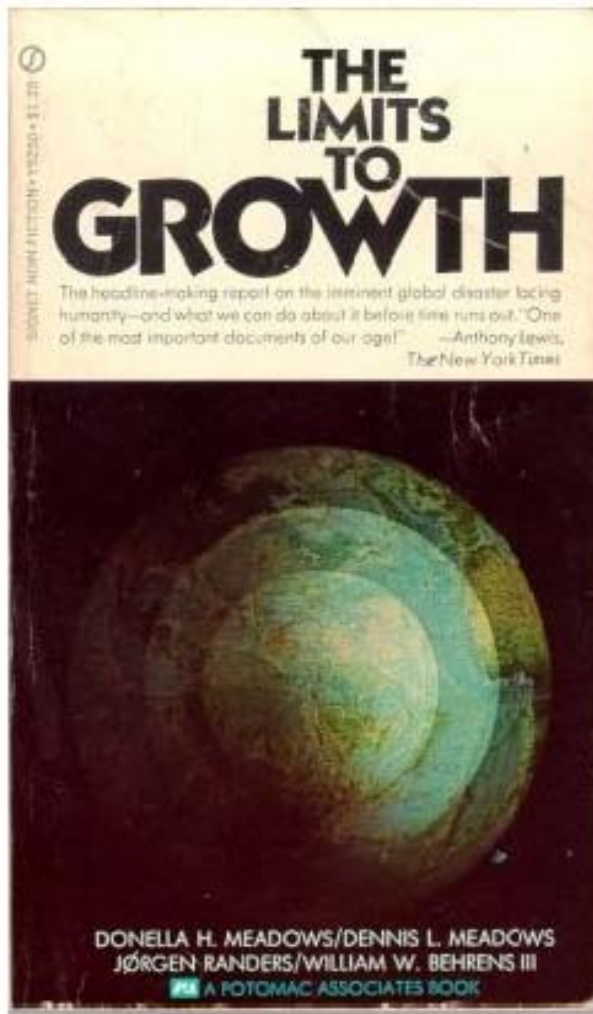


Prosperidad, Energía y Cambio Climático

Cambio Climático y Consecuencias Sociales
Club de Roma, Barcelona, 20 de noviembre de 2009

Marcel Coderch
Consell Assessor per al Desenvolupament Sostenible

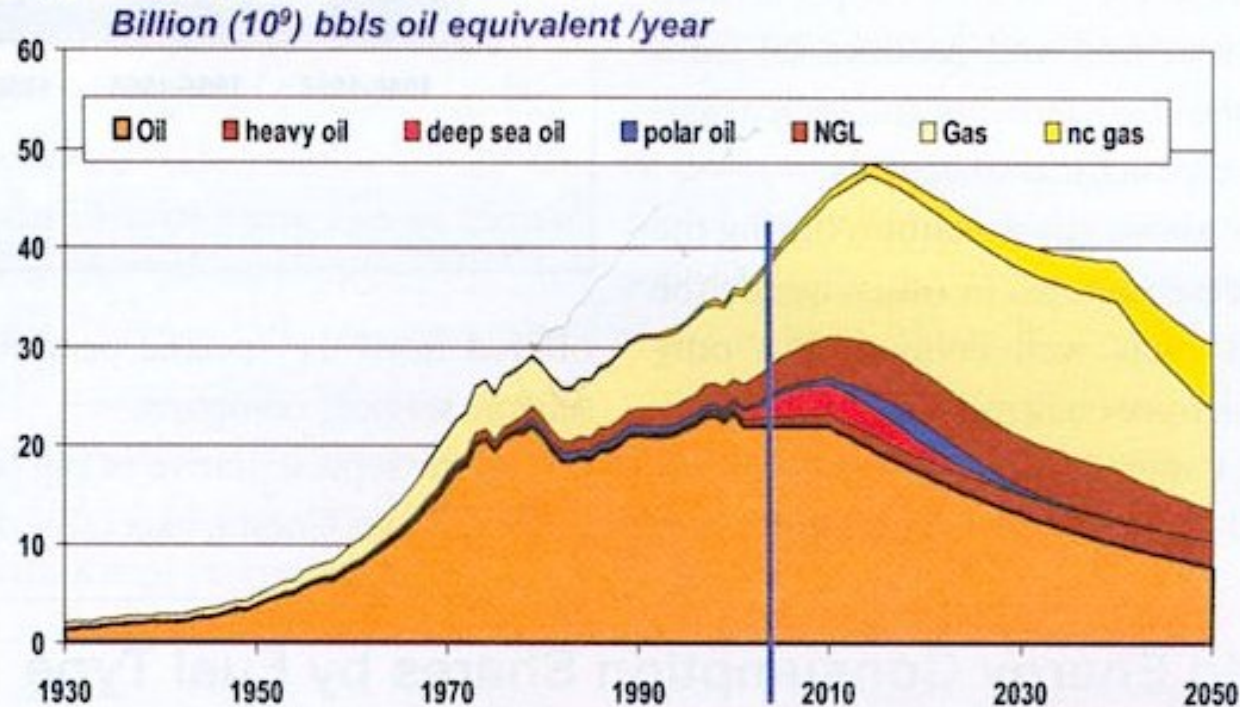
¿Hay Límites al Crecimiento?



El "Peak Oil" está cercano

World Total Annual Oil & Gas Production 1930 to 2050(e)

With today's traditional oil declining, future growth in production relies on non conventional oils, oil from difficult areas as deep waters or the Artic, and, significantly on higher gas production



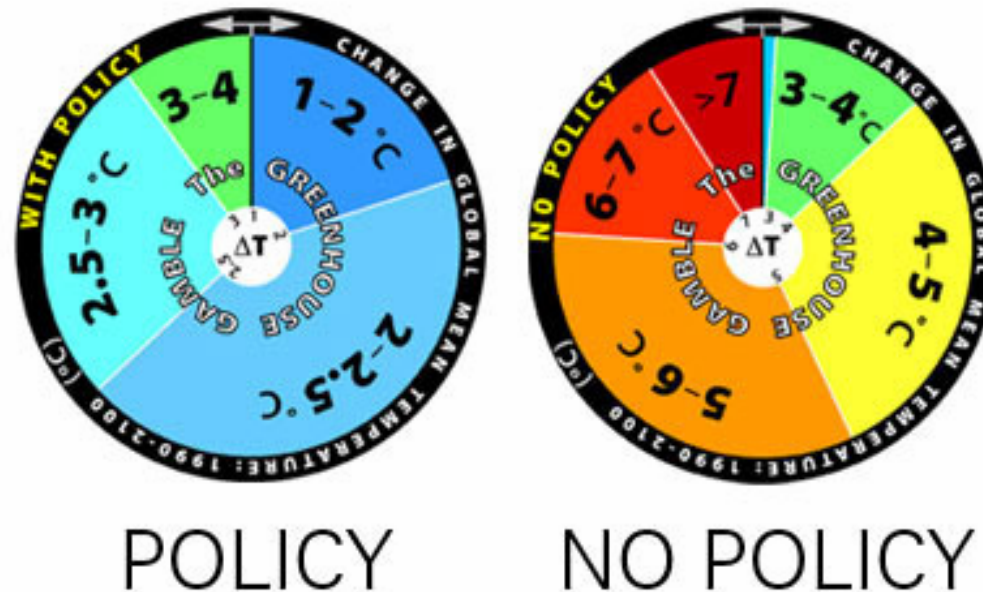
Source: History: BP Statistical Review, BGR. Forecast: Petroconsultants, Petrodata, BGR, Petroleum Economist

June 13th 2005

La Ruleta Rusa del Cambio Climático

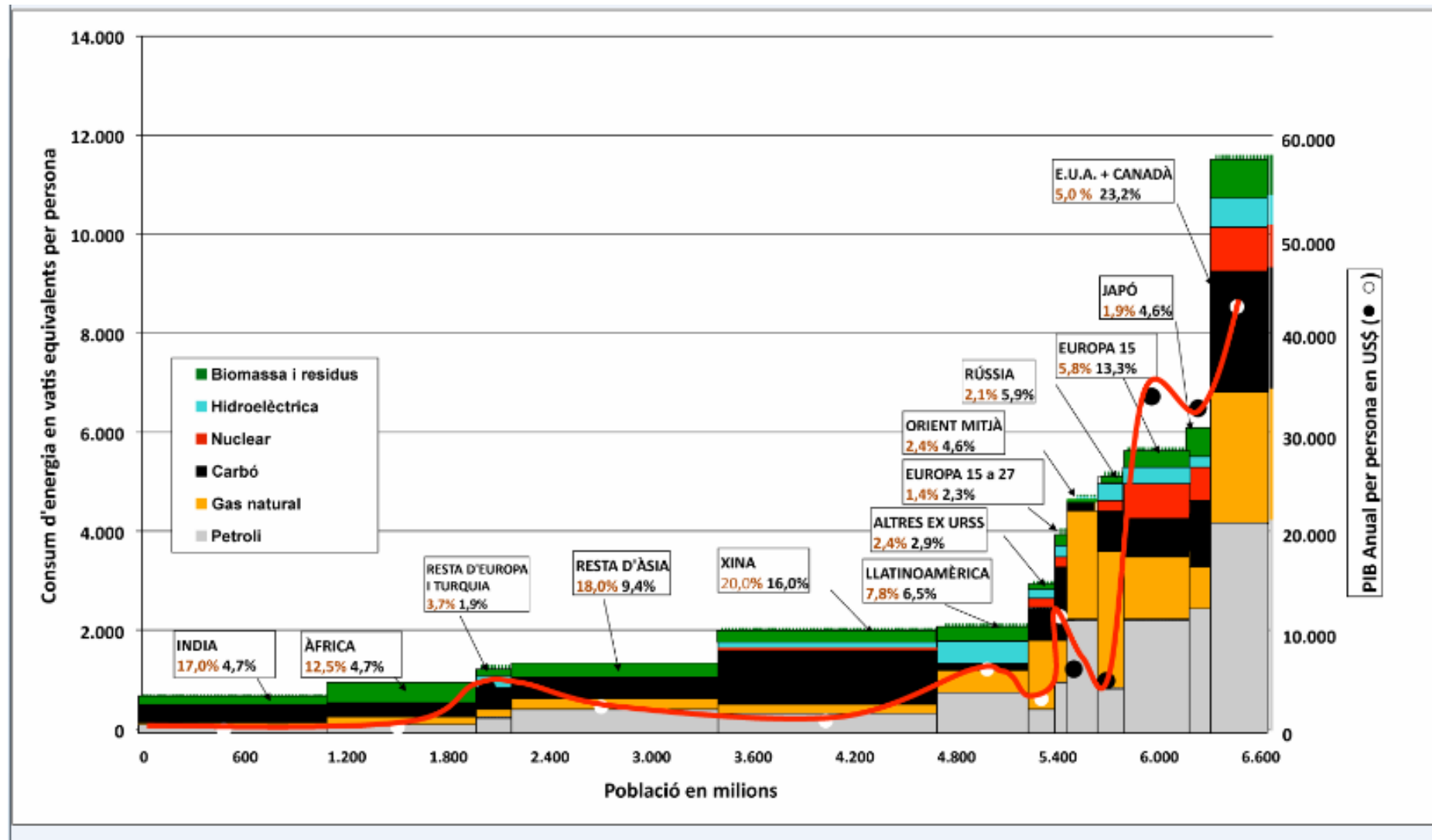
Spotlight

New analysis shows climate change odds much worse than thought

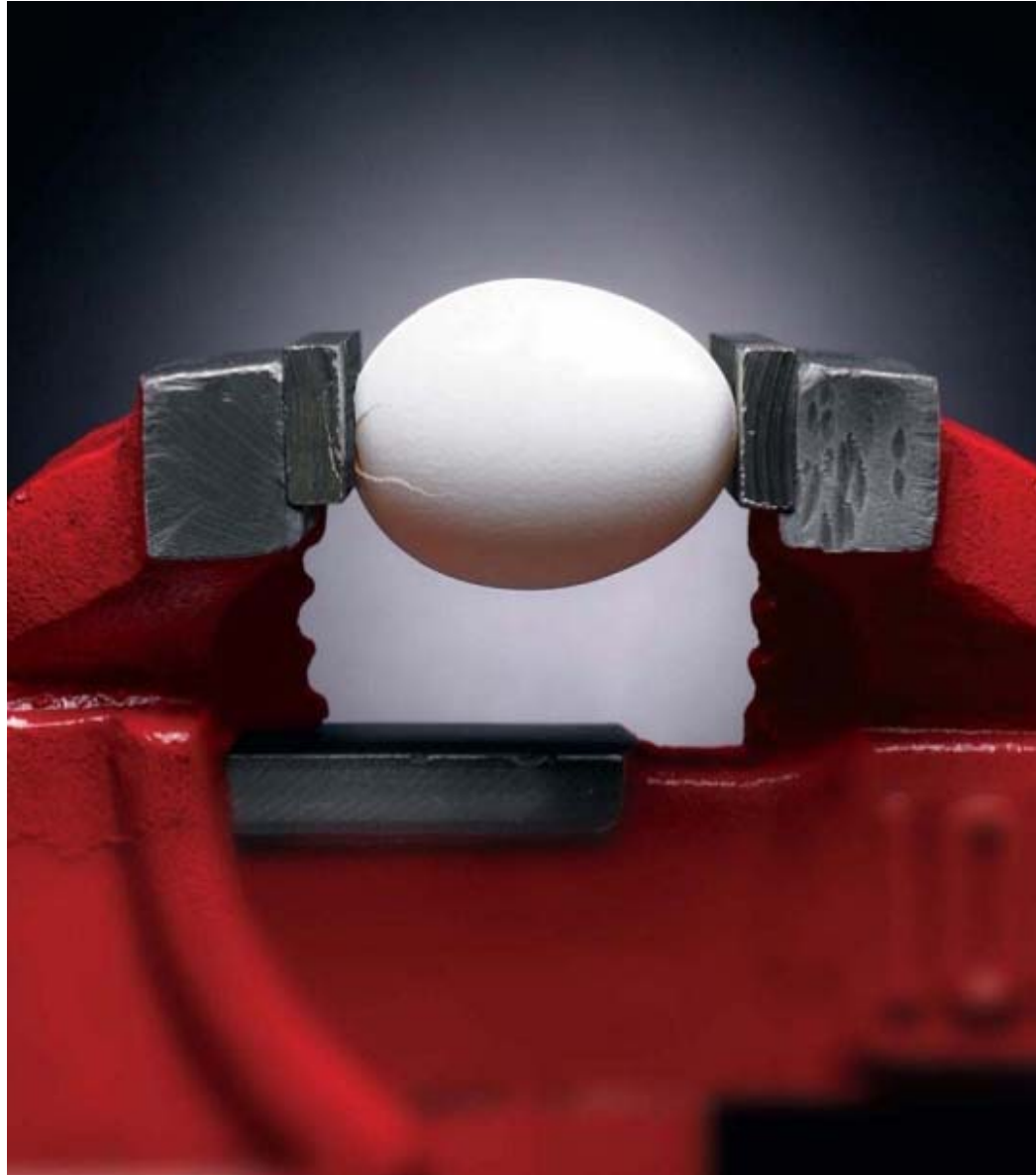


The most comprehensive modeling yet carried out on the likelihood of how much hotter the Earth's climate will get in this century shows that without rapid and massive action, the problem will be about twice as severe as previously estimated six years ago—and could be even worse than that.

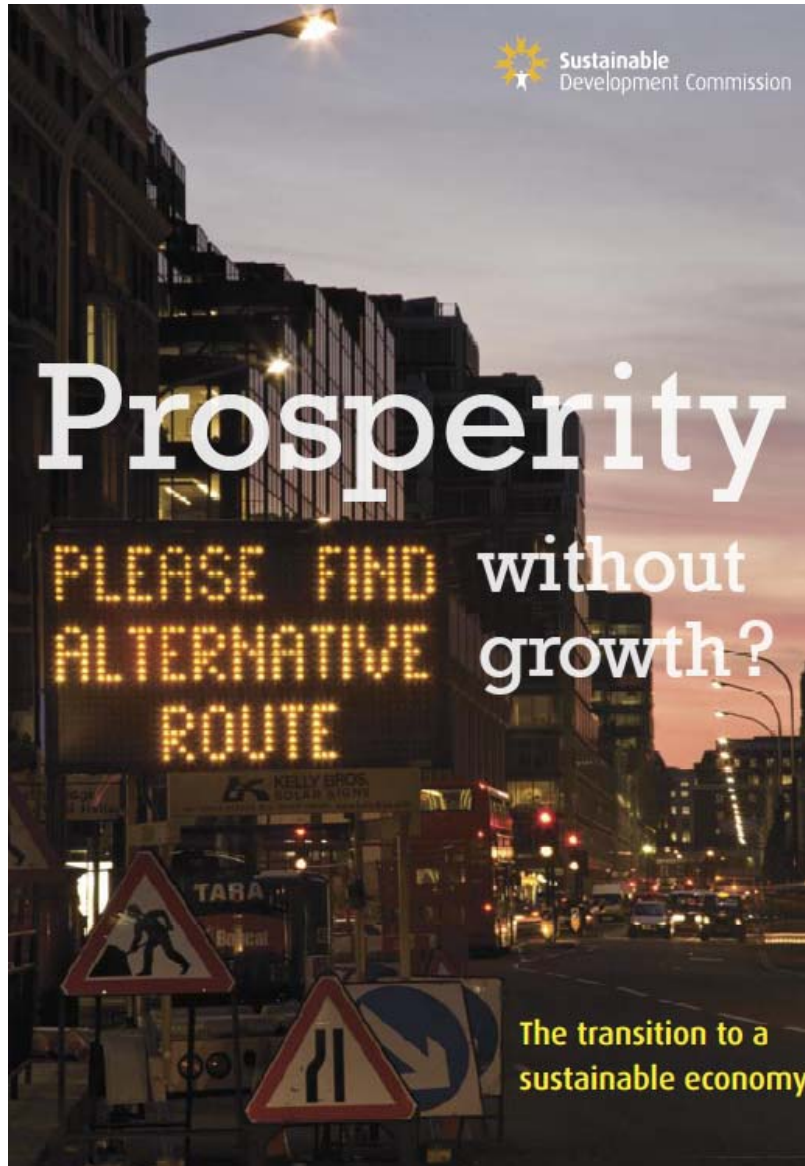
En un mundo de 6.700 m de personas



Si seguimos forzando ...



La pregunta reformulada

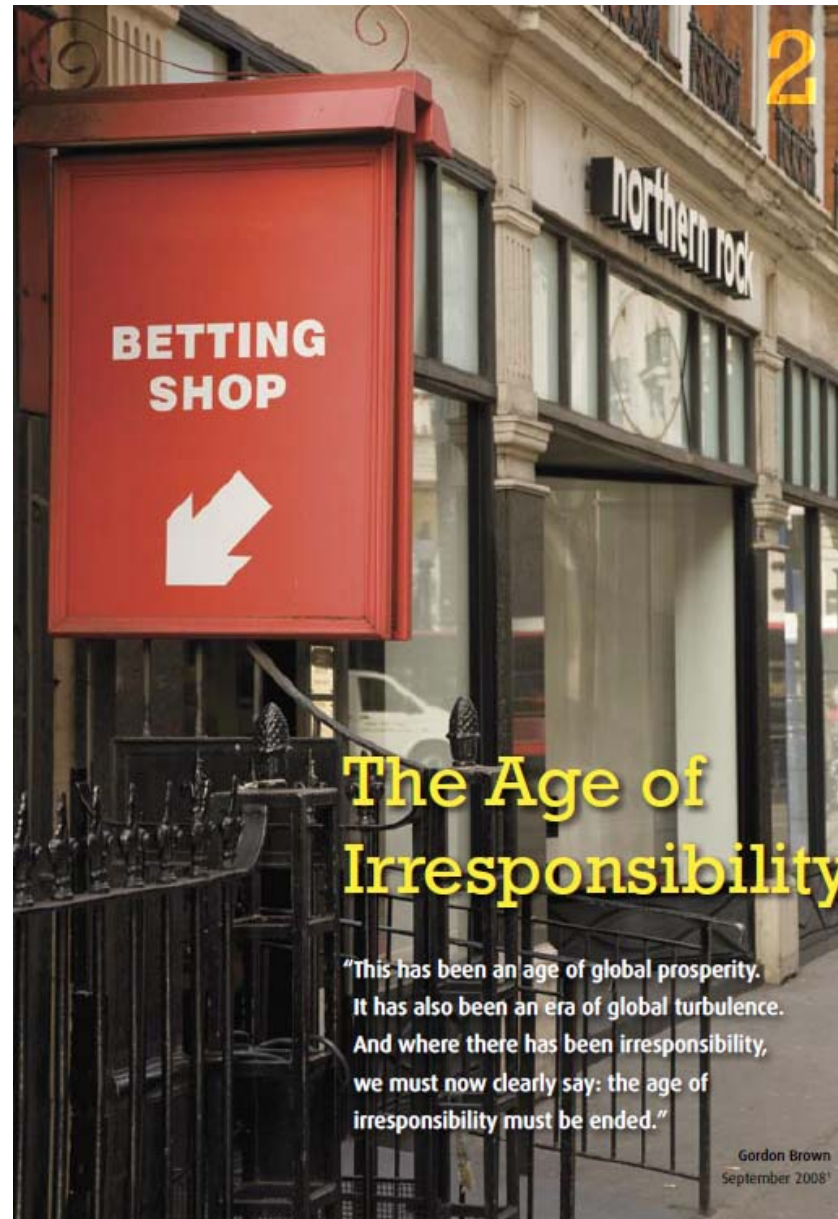


Prosperity without growth?

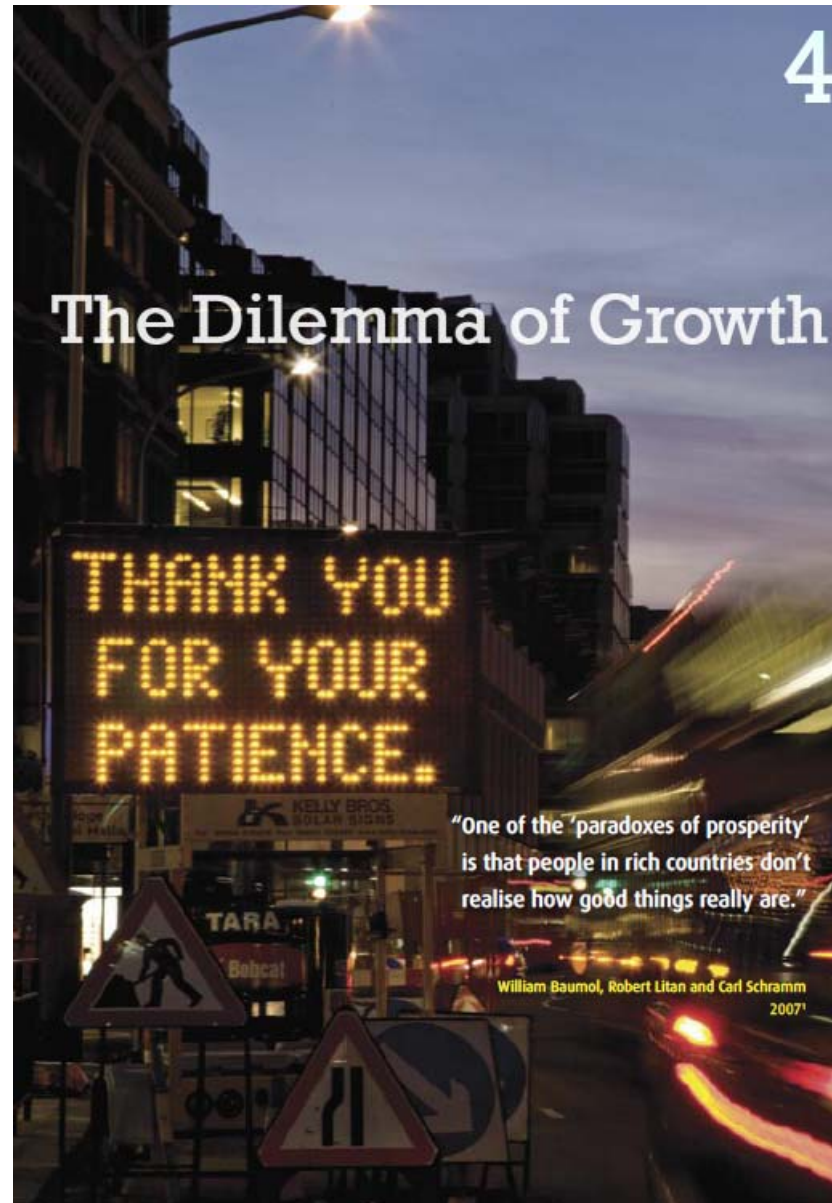
The transition to a sustainable economy

Professor Tim Jackson
Economics Commissioner
Sustainable Development Commission

La Era de la Irresponsabilidad



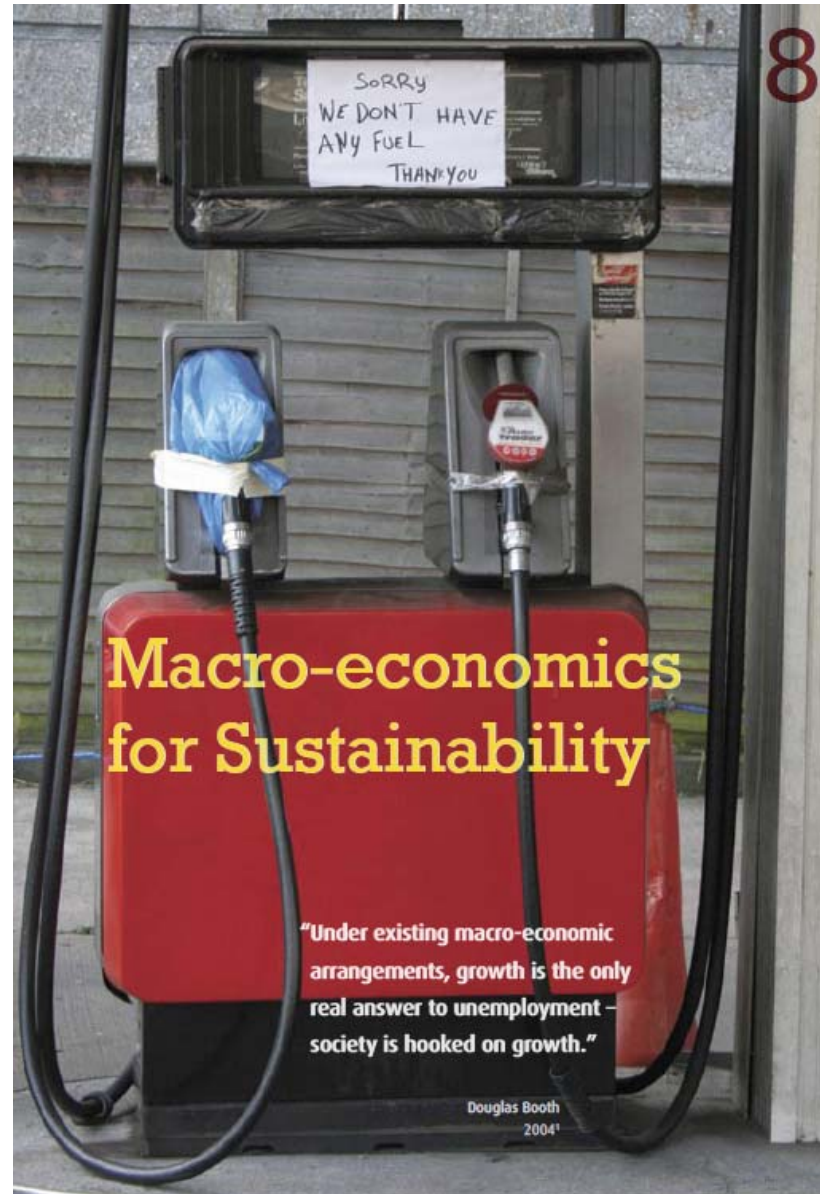
El Dilema del Crecimiento



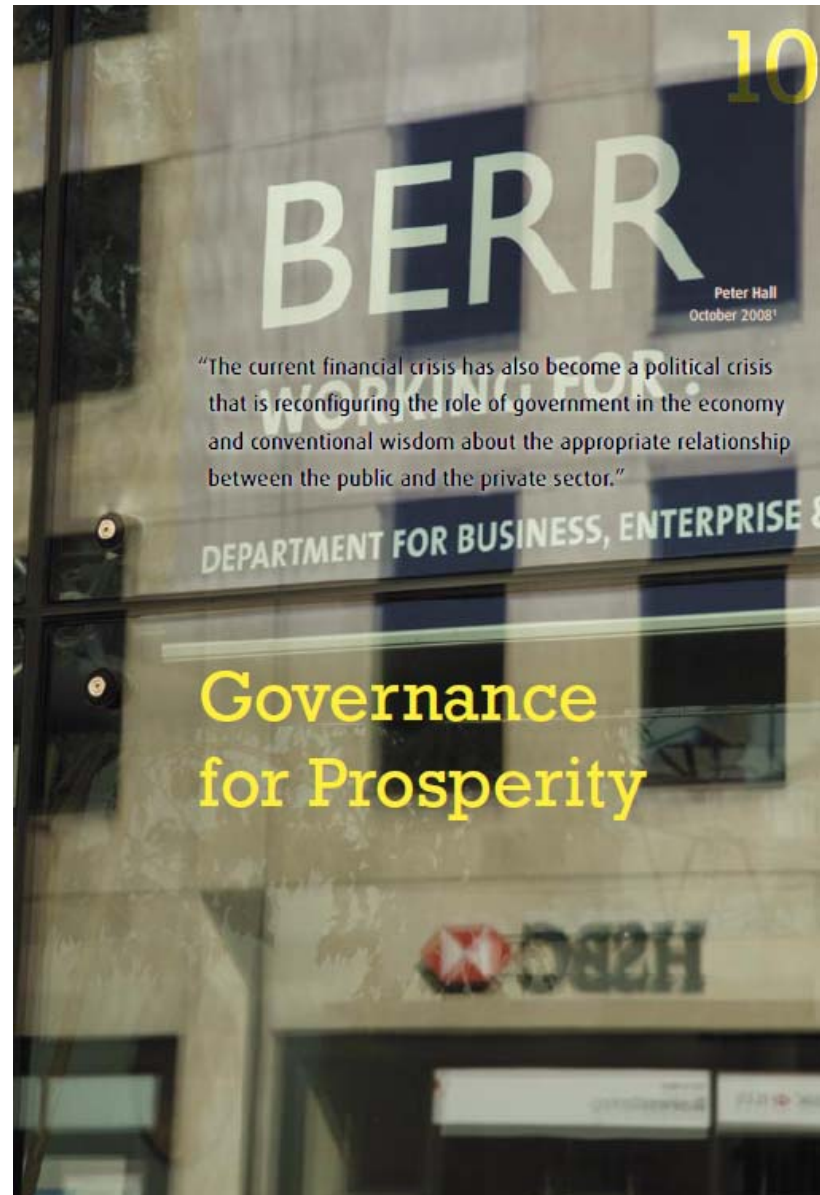
Redefinir la Prosperidad



Una Macroeconomía para la Sostenibilidad



Gobernanza para la Prosperidad



El camino hacia una Economía Sostenible

