sconnected from e emerging world? and the submerging world?) so which kind of progress do we see!

CENTRE FOR SOCIE

Patrick Bond

University of KwaZulu-Natal School of Built Environment and Development Studies and Centre for Civil Society, Durban

presented to the IG Metall Conference Changing Course for a Good Life Berlin Congress Centre

OUR OBJECTIVE IS TO ADVANCE SOCIO-ECONOMIC AND ENVIRONMENTAL JUSTICE BY DEVELOPING CRITICAL KNOWLEDGE ABOUT, FOR AND IN DIALOGUE WITH CIVIL SOCIETY THROUGH TEACHING, RESEARCH AND PUBLISHING.





6 December 2012

HOWARD COLLEGE, ROOM F196, MTB, UNIVERSITY OF KWAZULU-NATAL, DURBAN 4001

cartoons by Zapiro

South Africa's 'Social Movements United' march from Alexandra Township to the World Summit on Sustainable Development in Sandton, 31 August 2002





Durban's COP17 'Conference of Polluters'

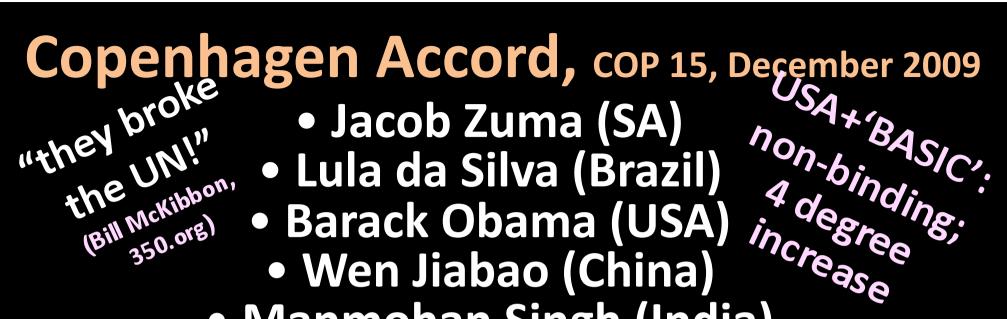




Durban COP17: 'Africa's Climate Summit'



confirmed 21st-c. climate-related deaths of 180 million Africans (Christian Aid)



Manmohan Singh (India)



BRICS 2013 in Durban: Grant Africa GRICS 2013 in Durban: Africa GRICS 2013 in Durban: Africa Afr SOMALIA Mogadishu A Yaounde **EQUATORIAL GUINEA** Kampala GABON CONGO Kisangani RWANDA The geography of Useful Africa BURUNDI Oil and gas fields Pointe-Noire Mombasa Mineral deposits Dar es Salaami Heavy concentration of small irrigation dams TANZANIA New deep-water port projects ANGOLA COMORES Lubumbash MALAWI Fragmented distribution and energy transfer networks ZAMBIA Main existing electric MADAGASCAR power lines ZIMBABWE Oil and gas pipelines Antananariyo MOZAMBIOUE Major infrastructure projects BOTSWANA Construction, renovation or widening of roads, motorways, railways and major water transfer systems Pretoria SWAZILAND 1 Tangiers-Casablanca-Marrakesh high-speed rail link INDIAN OCEAN 2 East-West high-speed rail link and motorway LESOTHO 3 Major artificial river (water transfer system) Koeberg nuclear 1 000 km 4 In-Shalah-Tamanrasset water transfer system SOUTH AFRICA 5 Addis Ababa-Nairobi-Mombasa corridor (motorway) 7 Central African corridor: Matadi-Dar es Salaam and Kisangani-Kampala-Mombasa (railways, roads, electric power lines) 6 "Lapsset corridor": South Sudan-Ethiopia-Kenya (roads, motorways, railways) 8 Major water transfer project, Lesotho-Johannesburg

what do BRICS want here?

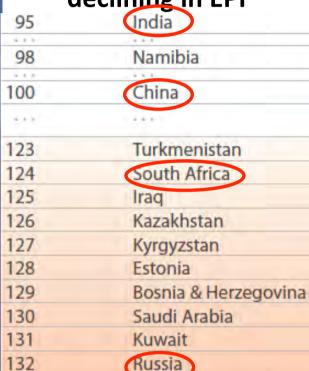
'Useful Africa'

Source: *Le Monde Diplomatique*, Feb 2011



Environmental Performance Index and Pilot Trend Environmental Performance Index

Countries rapidly declining in EPI



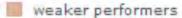
BRICS: unsustainable development



strongest performers

strong performers

modest performers



weakest performers







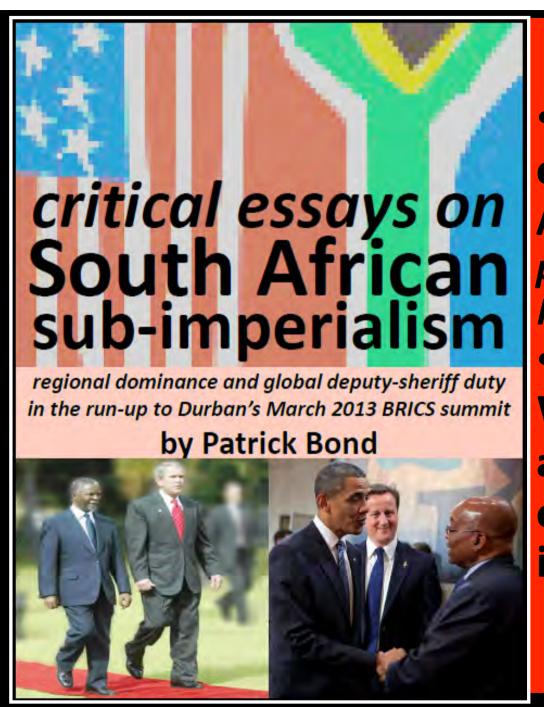
SUN. TIMES 1-9.02 ZAPUREO.

Pretoria abolishing — or polishing — global apartheid?



New Partnership for Africa's Development is 'philosophically spot on'

- Walter Kansteiner, US State Dep't, 2003



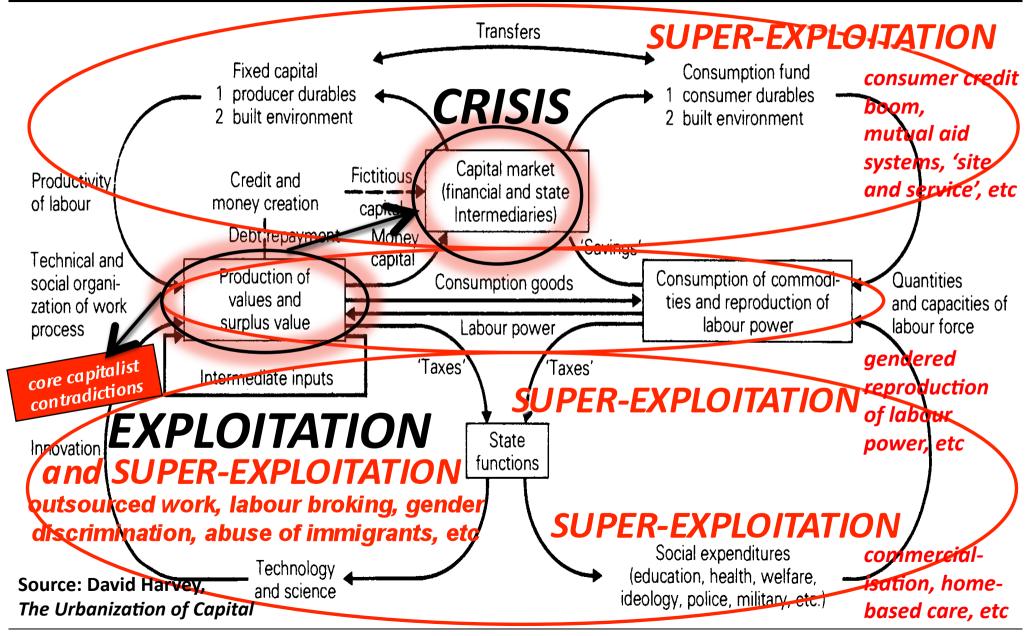
'sub-imperialism'?
·looting the hinterland,
e.g. South Africa in
Africa, while repatriating
profits to London, NY,
Melbourne

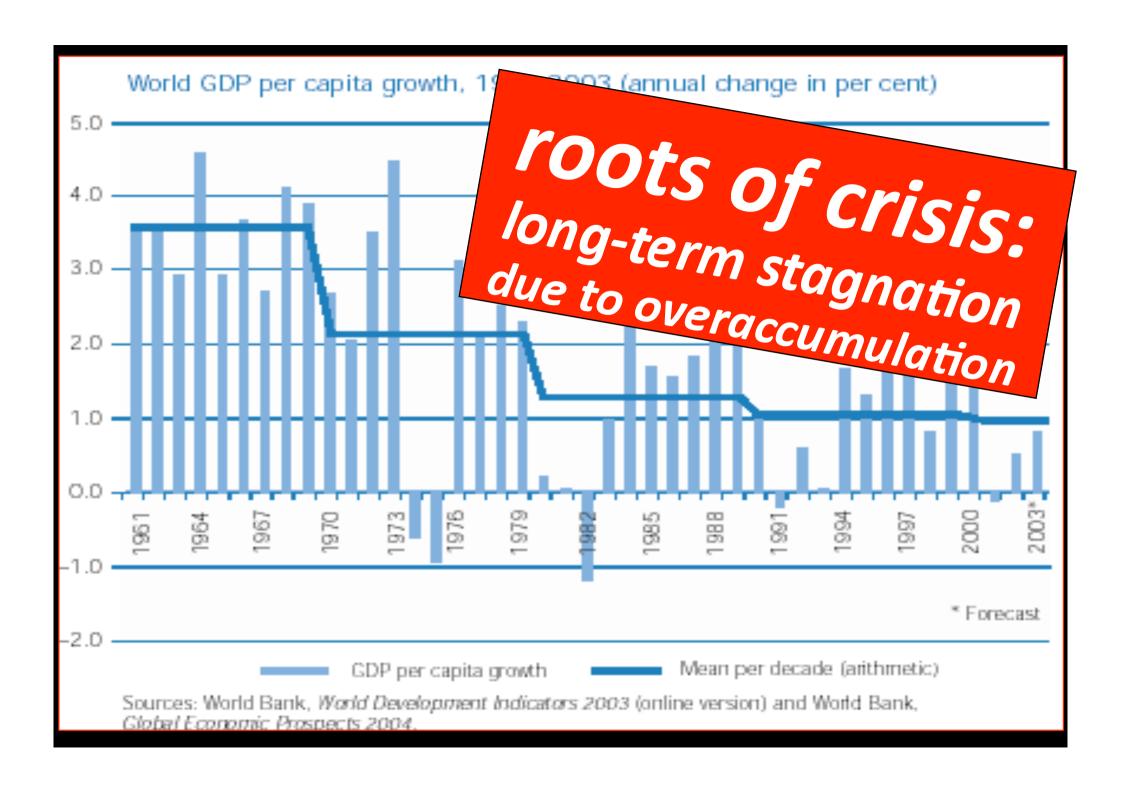
•legitimation of the Washington Consensus and "international community" institutions

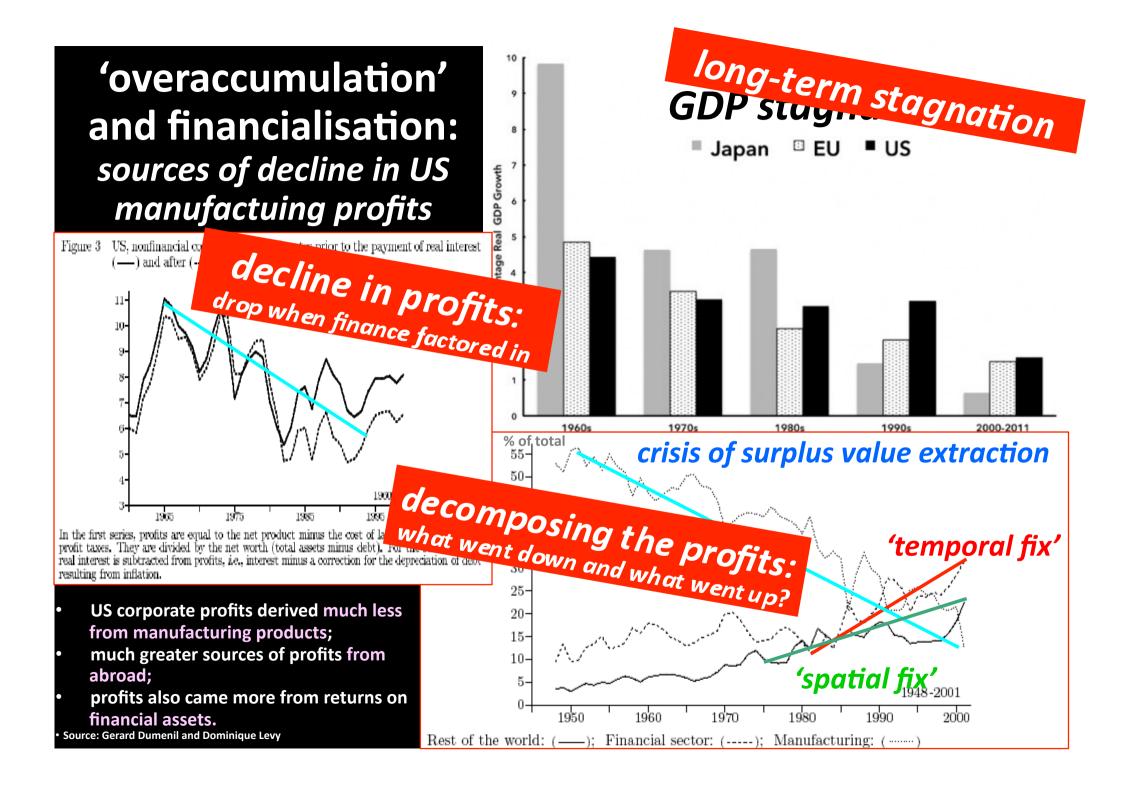




'circuits of capital': where flows go, unevenly

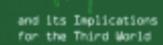








The Crash of International Finance-Capital



Sani Medada Nabudera Forevers to the second edition to Year Tander Ugandan marxist
Dani Nabudere
(1929-2011)
'financialization'
thesis vindicated

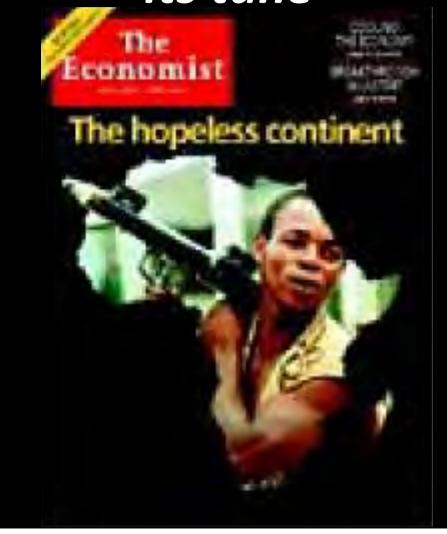
The Crash of
International
Finance Capital
and
The Rise and Fall
of Money Capital







The Economist magazine changes its tune







IIF REGIONAL OVERVIEW

Sub-Saharan Africa: Growing Strong, Challenges Ahead

November 6, 2012

ROBUST PERFORMANCE BUT GOVERNANCE REMAINS A KEY CONCERN

The seven countries in Sub-Saharan Africa (SSA) covered by the IIF (accounting for 65% of the region's economy) have averaged a robust 4.7% growth rate since 2007, demonstrating resilience in the global financial crisis. Ex-South Africa, the rate was 6.5%.

David Hedley

DEPUTY DIRECTOR

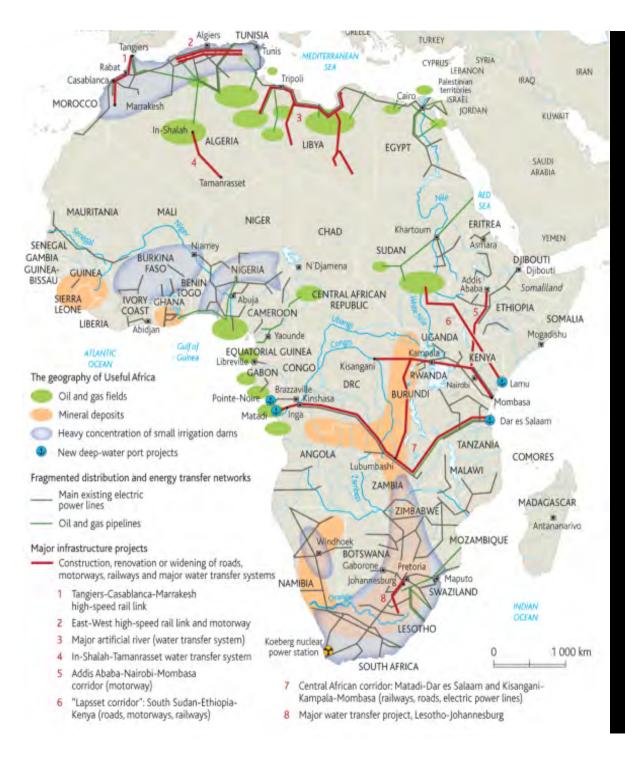
Africa/Middle East Department

1-202-857-3605 dhedley@if.com

Clement Gillet







or instead is Africa 'Resource Cursed'

'Useful Africa', Le Monde Diplomatique, February 2011

NEW KIDS ON THE BLOCK

Guinea

Despite the political risk, Western oil companies are queuing up to explore

Sierra Leone

An "active petroleum system" discovered by Anadarko 1125km west of the Jubilee field



Uganda

Up to 2bn barrels tound under and around Lake Albert

Tanzania

Already a gas producer, and further prospecting occurring in the Royuma basin

Mozambique

Anadarko committing over \$250m over the next few years in exploration.

Guin

Sierra Leone Liberia d'Ivoire

Ghana

Liberia

Several prospecting licences for auction

Côte d'Ivoire

Vanco's Orca 1-x exploratory well will reveal offshore potential

Ghana

Potential upside of 1.8bn barrels in the Jubilee field, and 1.4bn barrels in Tweneboa-1



DRC

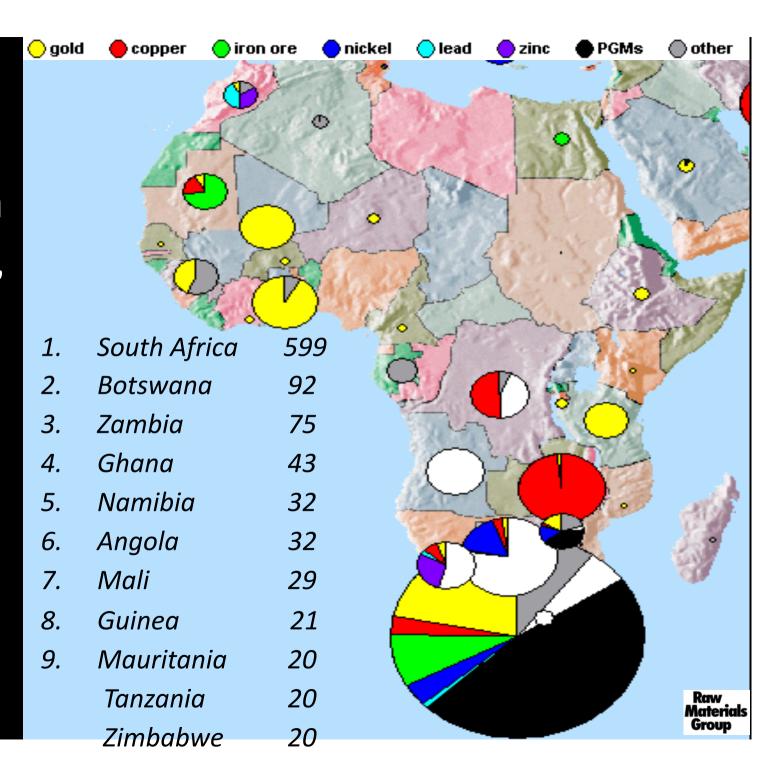
Political turmoil means exploration is still years behind its neighbours

Madagascar

Madagascar

TOTAL drilled an estimated 80 wells in 2009

Africa's mining production by country, 2008











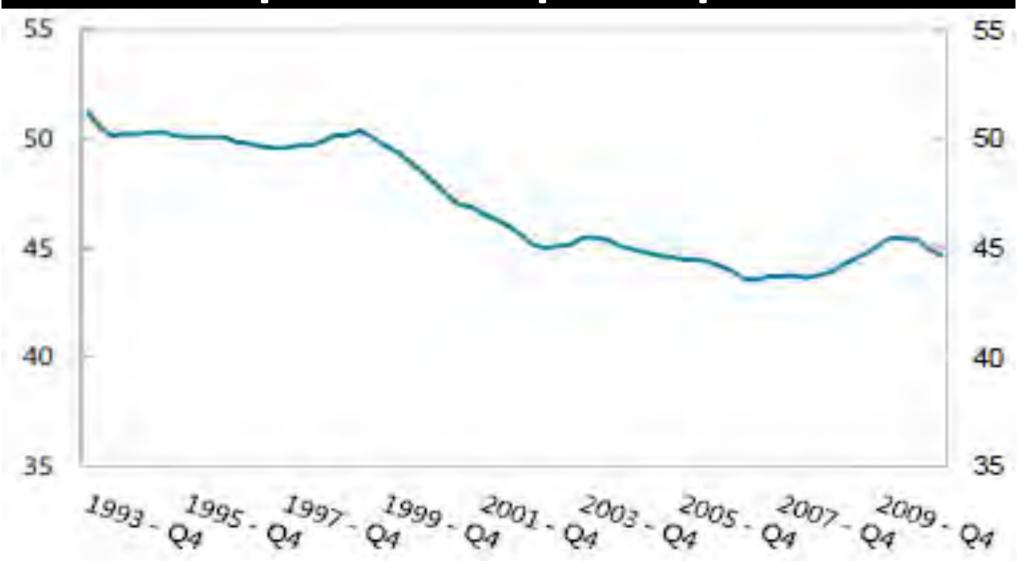








overall, SA workers lost wages compared to capital's profits



consumer debt reaches unprecedented heights

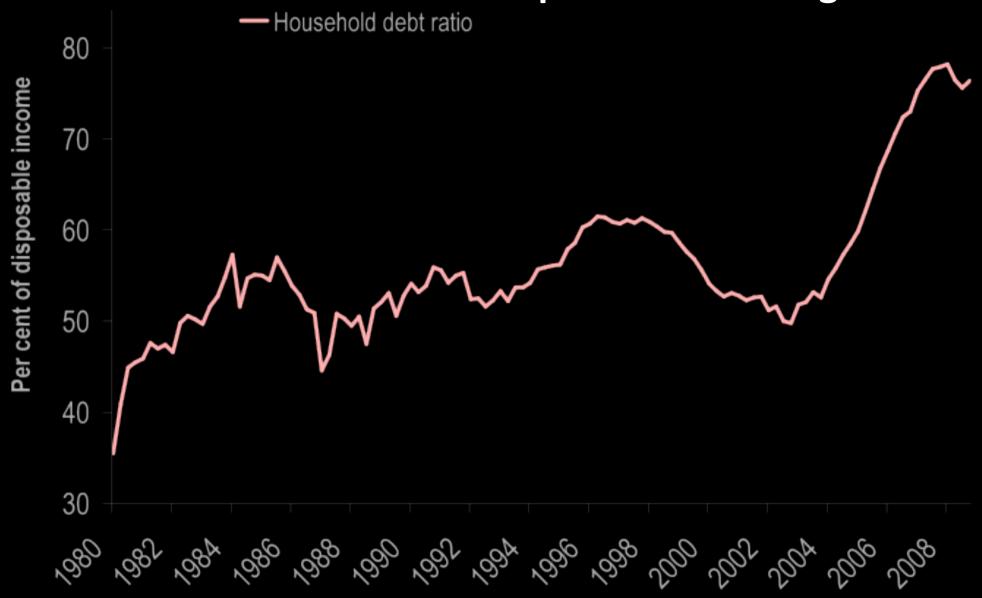
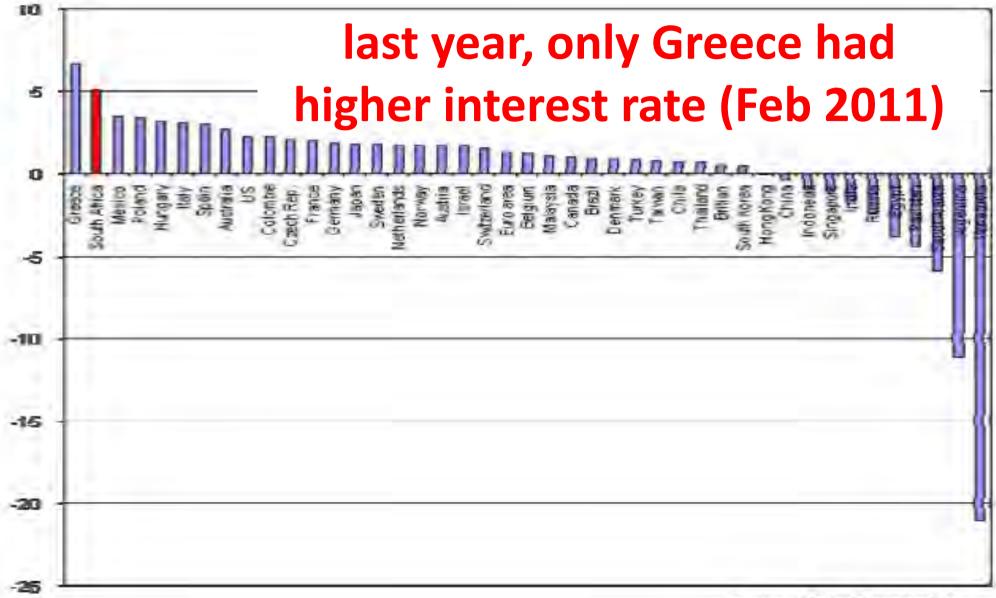
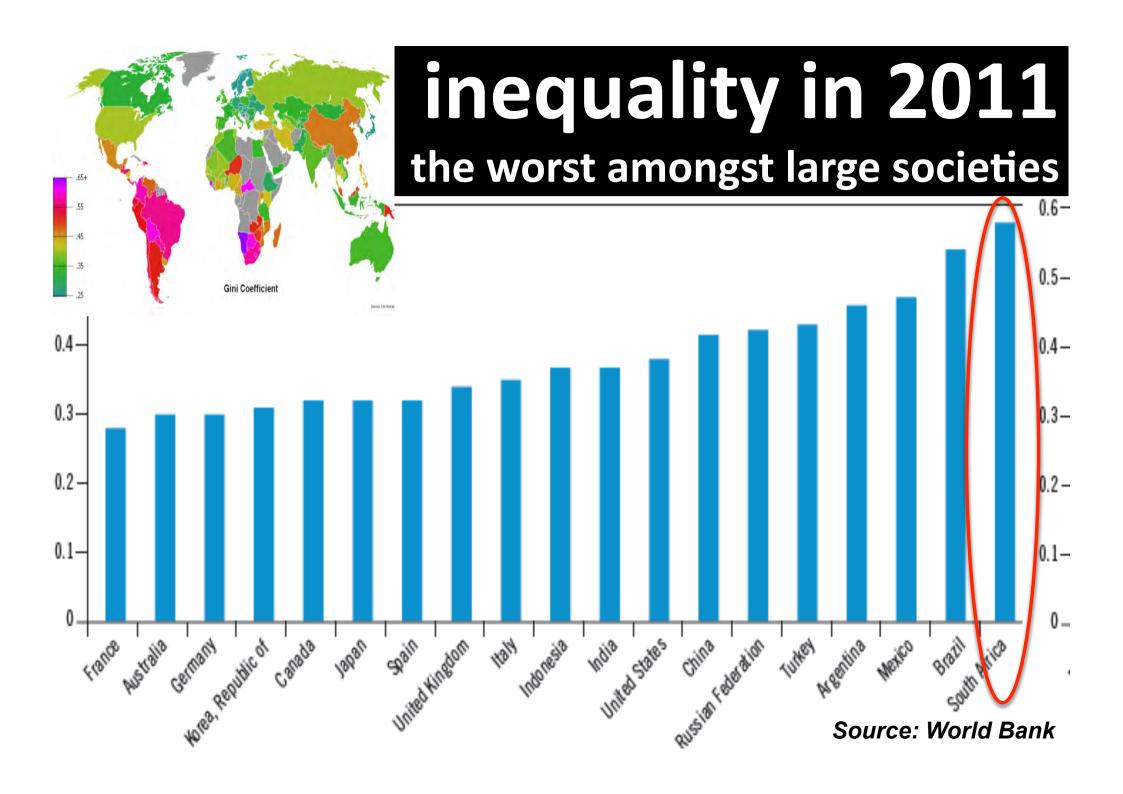
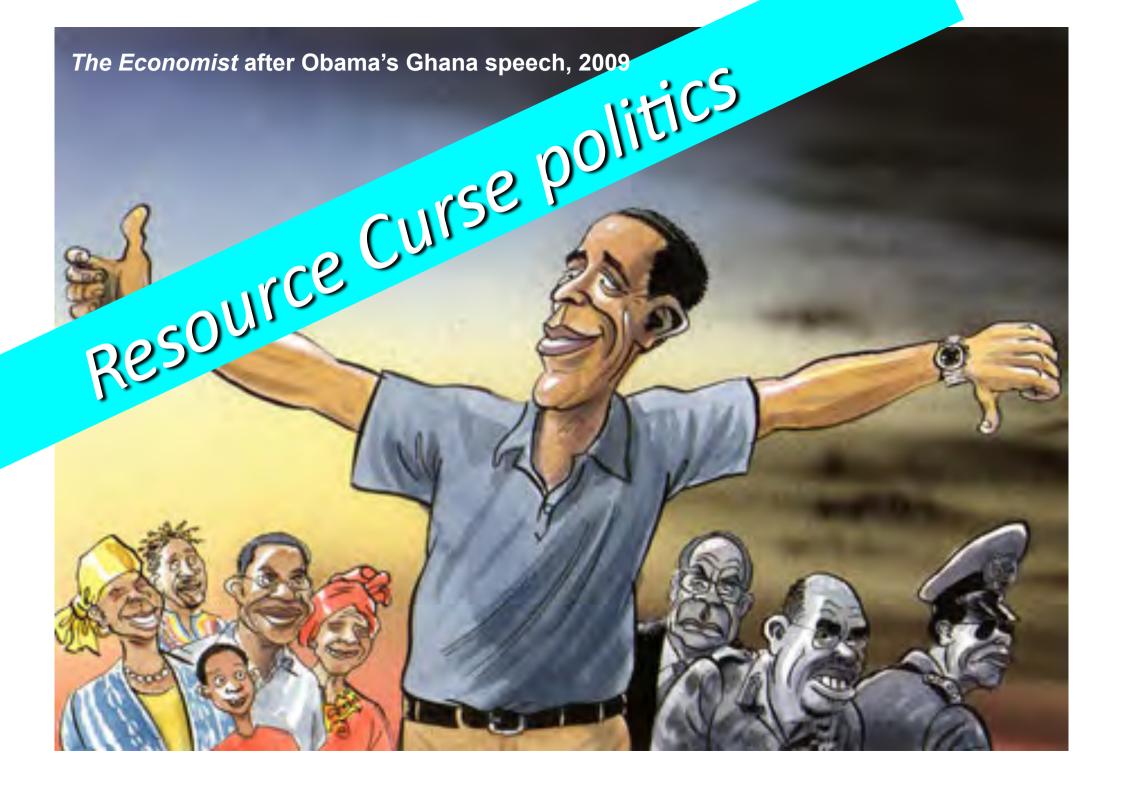


Figure 6.1: Cost of Capital: Long-Term Real Interest Rates in South Africa and our Main Trading Partners, February 2011



Source: The Economist.





African Resource Curse? tyrants needed!

Zine El Abidine Ben Ali, Tunisia – 1987-2011

Hosni Mubarak, Egypt – 1981-2011

Moummar Gaddafi, Libya – 1969-2011

Meles Zenawi, Ethiopia – 1995-2012

Teodoro Obiang Nguema Mbasago, Equatorial Guinea – 1979-present

Jose Eduardo dos Santos, Angola — 1979-present

Robert Mugabe, Zimbabwe – 1980-present

Paul Biya, Cameroon – 1982-present

Yoweri Museveni, Uganda – 1986-present

King Mswati III, Swaziland – 1986-present

Blaise Compaoré, Burkina Fasso – 1987-present

Omar al-Bashir, Sudan – 1989-present

Idriss Deby, Chad -1990-present

Isaias Afewerki, Eritrea –1993-present

Yahya Jammeh, Gambia – 1994-present

Paul Kagame, Rwanda – 1994-present









with rare exceptions, Obama nurtures Africa's tyrants





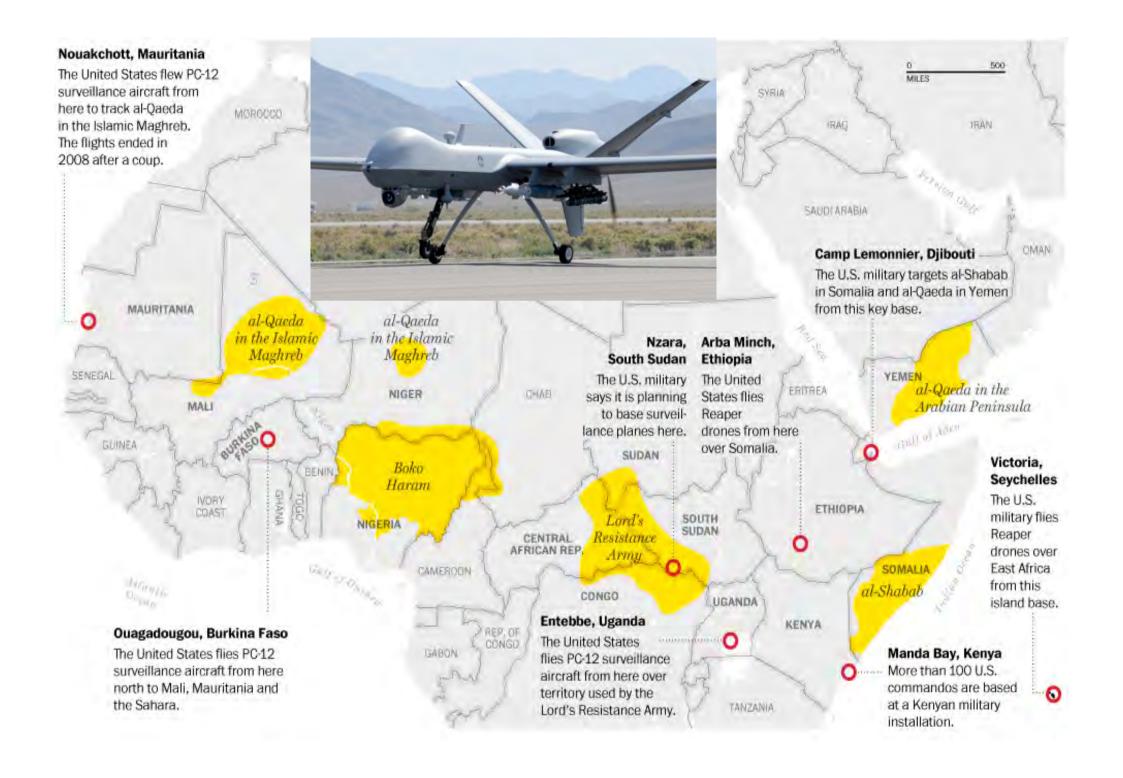


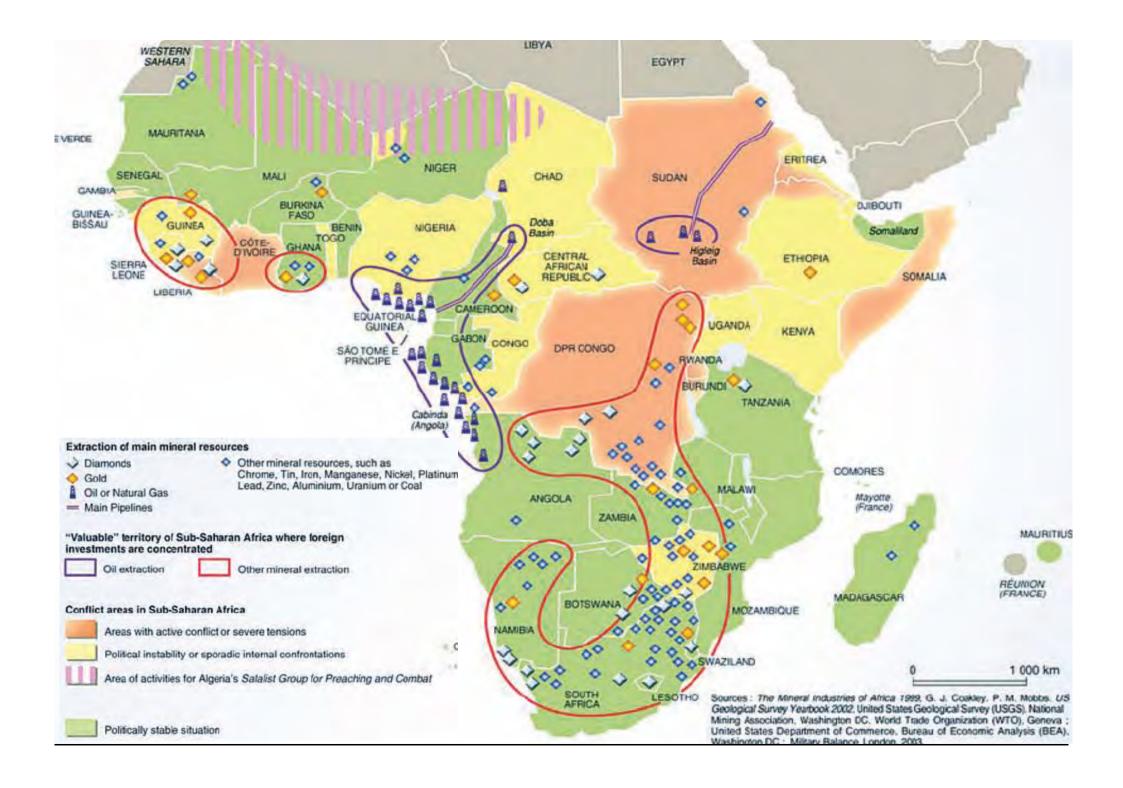


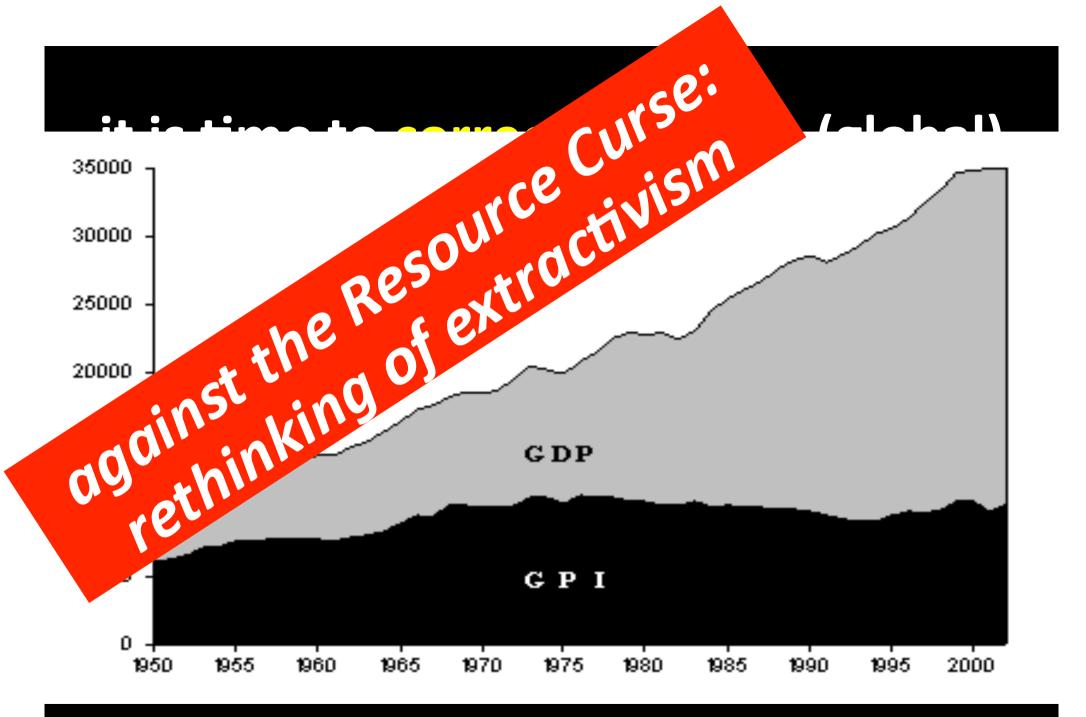






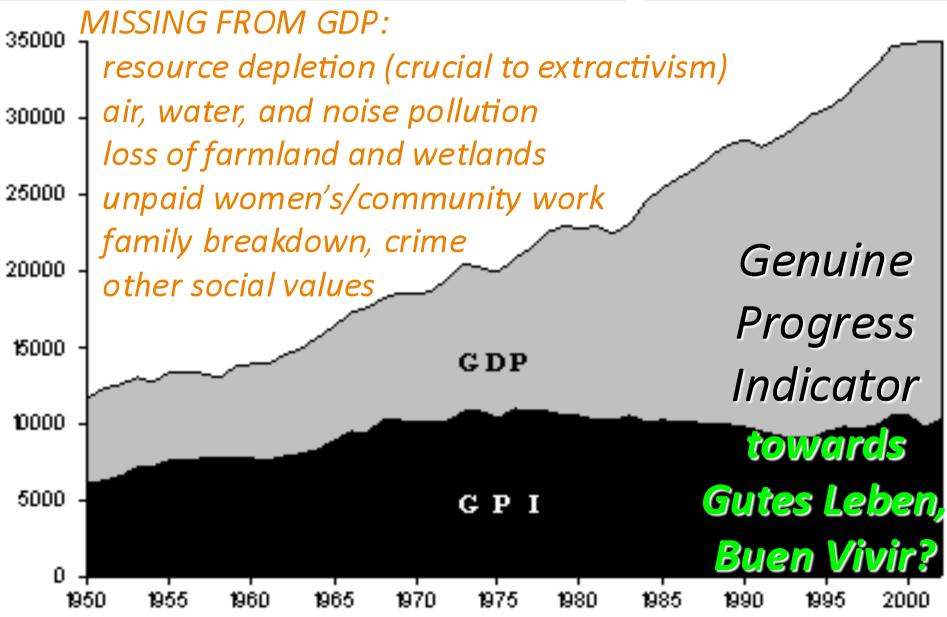






A "genuine progress indicator" corrects the bias in GDP Source: redefiningprogress.org

new measurements: against GDP



new measurements against GDP

- Ecological footprint
- Full cost accounting
- Global Peace Index
- Green GDP
- Gross domestic product
- Happy Planet Index
- Human Development
 Index
- Index of Sustainable Economic Welfare

Seattle:

- physical health
- time or work-life balance
- social connection and community vitality
- education
- access to arts, culture and recreation
- environmental quality and access to nature
- good governance
- material well-being
- psychological well-being



SUMMIT FOR



We, the participants at meeting from 24 to

DEVELOPMENT, IN

C MMUNIQUÉ ON NATURAL CAPITAL ACCOUNTING

Recognizing the limitations of GDP as a measure of well-being and sustainable growth that values environmental and social aspects progress:

THE CONSTRUCTION CONSERVATION

THE CONSTRUCTION CONSERVATION

TO ENSURE THAT THE CONTROL

NATURAL CONTROL

NATURAL CONTROL

NATURAL CONTROL

CONSERVATION

TO ENSURE THAT THE CONTROL

NATURAL CONTROL

NATURAL CONTROL

CONSERVATION

CONSERVATION

CONSERVATION

TO ENSURE THAT THE CONTROL

NATURAL CONTROL

CONSERVATION

CONSERVATION

CONSERVATION

CONSERVATION

TO ENSURE THAT THE CONTROL

NATURAL CONTROL

CONSERVATION

TO ENSURE THAT THE CONTROL

NATURAL CONTROL

CONSERVATION

TO ENSURE THAT THE CONTROL

CONSERVATION

NATURAL CONTROL

CONTROL NATURAL CAPITAL TO SUSTAINABLE ECONOMIC GROWTH, MAINTENANCE AND IMPROVEMENT OF SOCIAL CAPITAL AND HUMAN WELL-BEING ARE OUANTIFIED AND INTEGRATED INTO DEVELOPMENT AND BUSINESS PRACTICE:

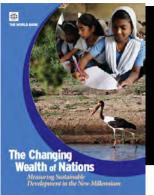
Through:

- integrating the value of natural capital into national accounting and corporate planning and reporting processes, policies, and programmes, in agreed efforts, including the appended Communiqué on Natural Capital Accounting.
- Building social capital and reducing poverty by transitioning agriculture, extractive industries, fisheries and other natural capital uses to practices that promote sustainable employment, food security, sustainable energy and the protection of natural capital through protected areas and other mechanisms,
- Ecosystem restoration measures, as well as actions that mitigate stresses on natural capital,

extraction! Where is the Wealth of Nations?

World Bank method for adjusting savings to account for a country's tangible wealth and resource depletion

Zambia, 2007	Percent of GNI
Gross savings	26.2
 Consumption of fixed capital 	10.7
= Net national savings	15.5
+ Education expenditure	2.1
- Energy depletion	0.1
- Mineral depletion	19.8
- Net forest depletion	0.0
- Carbon dioxide damage	0.2
- Particulate emission damage	0.6
= Adjusted net savings	-3.0



South Africa's natural capital accounts a first cut in the World Bank's Changing Wealth of Nations (2011)

substantial 'subsoil assets' within 'natural capital', 2005

Development in the New Millennium		Subsoli		Forest	Protected	Crop	Pasture	Natural
Economy/Group	Population	Assets	Timber	Resources	Areas	Land	Land	Capital
South Africa	46,888,200	2,595	89	47	93	1,915	985	5,723

depletion of subsoil (mineral) assets = 9% of income

	Gross National	of Fixed	Net National	Education	Energy	Mineral	Net Forest	CO.	Рм	Adjusted Net
Economy/Group	Savings	Capital	Savings	Expenditure		Depletion	Depletion	Damage	Damage	Savings
South Africa	16.1	13.9	2.2	5,1	6.4	2.6	0,5	1.3	0.1	-3.4

net decline in SA's per person wealth: \$245

Economy	GNI Per Capita (US\$)	Population Growth Rate (%)	Adjusted Net Saving Per Capita (US\$)	Change in Wealth Per Capita (US\$)	Adjusted Net Saving Gap (% GNI)
South Africa	5,073	1.1	-63	-245	4.8

Calculating Adjusted Net Saving for Sub-Saharan Africa, 2008 of fixed minus capital depletion of minus natural pollution resources damages net saving adjusted net

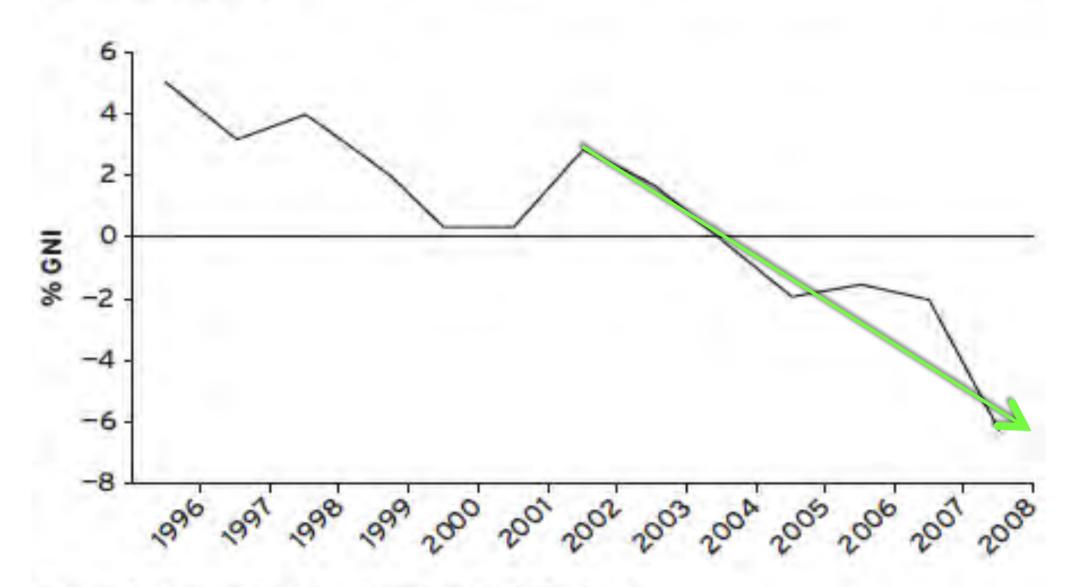
educational

expenditures.

saving

World Bank (minimalist) adjustments to 'genuine savings' fixed capital (-), education (+), natural resource depletion (-), and pollution (-)

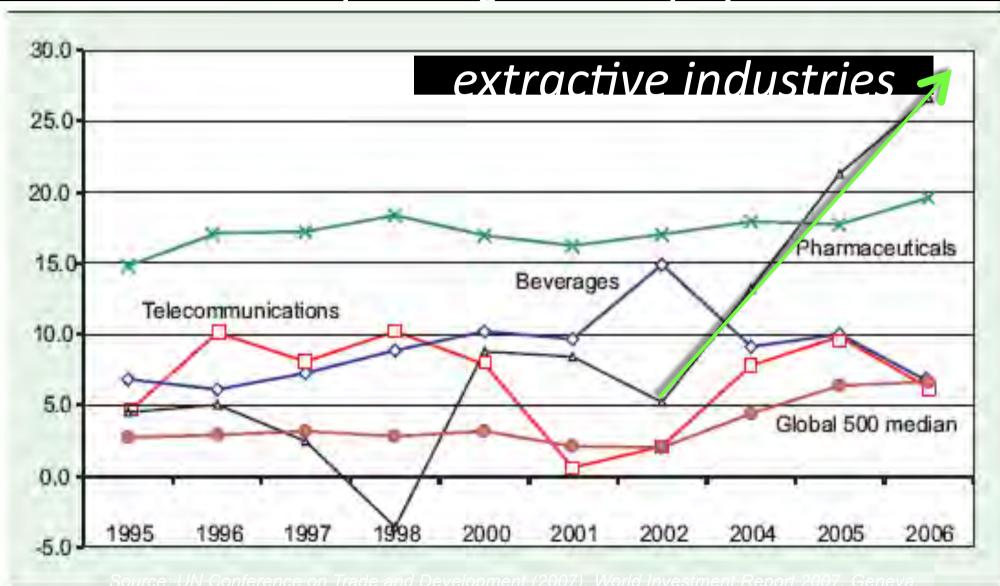
Adjusted Net Saving in Sub-Saharan Africa as a Percentage of Gross National Income



Source: Authors' calculations based on World Bank data.

multinational corporate profits

as a percentage of firm equity



Adjusted Net Savings as a Percentage of GNI for Selected Regions, 1970-2007

