

IDS WORKING PAPER 348

Global Poverty Reduction to 2015 and Beyond: What has been the Impact of the MDGs and What are the Options for a Post-2015 Global Framework?

Andy Sumner and Meera Tiwari

October 2010

Global Poverty Reduction to 2015 and Beyond: What has been the Impact of the MDGs and What are the Options for a Post-2015 Global Framework?
Andy Sumner and Meera Tiwari
IDS Working Paper 348
First published by the Institute of Development Studies in October 2010
© Institute of Development Studies 2010
ISSN: 1353-6141 ISBN: 978 1 85864 952 8

A catalogue record for this publication is available from the British Library.

All rights reserved. Reproduction, copy, transmission, or translation of any part of this publication may be made only under the following conditions:

- with the prior permission of the publisher; or
- with a licence from the Copyright Licensing Agency Ltd., 90 Tottenham Court Road, London W1P 9HE, UK, or from another national licensing agency; or
- under the terms set out below.

This publication is copyright, but may be reproduced by any method without fee for teaching or non-profit purposes, but not for resale. Formal permission is required for all such uses, but normally will be granted immediately. For copying in any other circumstances, or for re-use in other publications, or for translation or adaptation, prior written permission must be obtained from the publisher and a fee may be payable.

Available from:
Communication Unit
Institute of Development Studies
at the University of Sussex
Brighton BN1 9RE, UK
Tel: +44 (0) 1273 915637
Fax: +44 (0) 1273 621202
E-mail: bookshop@ids.ac.uk
Web: www.ids.ac.uk/ids/bookshop

Typeset by IDS, Brighton UK. Printed by Nexus, Brighton, UK.
IDS is a charitable company limited by guarantee and registered in England (No. 877338).

Global Poverty Reduction to 2015 and Beyond: What has been the Impact of the MDGs and What are the Options for a Post-2015 Global Framework?

Andy Sumner and Meera Tiwari

Summary

The purpose of this paper is to assess the policy impact of the MDGs and to begin to ask questions about any post-2015 global framework. The paper asks a series of questions and, in doing so, reviews the impact of the MDGs on policy and outcomes. The paper argues that the MDGs have had substantial but uneven policy impacts and post-2015 a more explicit and shared ownership of both South and North in any new deal is essential, as is attention to a changed world compared with that of the late 1990s. We outline three stylised options for a post-2015 framework in order to trigger further debate and propose that debate be led by a global commission.

Keywords: poverty; inequality; MDGs.

Andy Sumner is a cross-disciplinary Economist. He is a Fellow in the VPR Team at IDS. His research relates to poverty and wellbeing, with particular reference to poverty concepts and indicators, child poverty and MDG/post-MDG debates. He is a council member of the Development Studies Association (DSA) and the UK representative to the European Association of Development Institutes (EADI) Executive Committee. a.sumner@ids.ac.uk

Meera Tiwari teaches Development Studies at the University of East London, where she is the Head of the Masters Programme in NGO and Development and Head of the Field for Anthropology, International Development, International Politics and Refugee Studies. Her interconnected research interests are – the Millennium Development Goals as a discourse for poverty reduction and policy pathways beyond 2015, exploring social and economic poverties within the Capability Approach, studying sustainable poverty and livelihoods pathways, investigating the interface of the emerging technologies with the poor and how can globalisation be made to work for the most vulnerable communities. She is also a council member of the DSA. m.tiwari@uel.ac.uk

Contents

Summary, keywords, author notes	3
Acknowledgements and acronyms	7
1 Introduction	9
2 Will discussions of a new MDG framework divert attention away from a focus on achieving the MDGs by 2015?	10
3 What have been the strengths and weaknesses of the existing MDG framework, and what lessons can we learn to inform a post-2015 MDG framework?	11
4 What new issues that will have an impact on reducing poverty need to be taken into account in the design of a new framework?	19
5 What new innovations in indicators and institutional arrangements need to be factored into a new framework?	24
6 What might a new global framework look like?	25
7 Conclusions – and who needs to do what next?	27
References	29
Figures	
Figures 3.1 and 3.2 ODA (all donors) to Africa, 2002–2008	17
Figure 3.3 MDG 4/5 – under 5 mortality rates: average versus poorest	17
Box	
Box 1.1 What could be the post-MDG timetable?	9
Tables	
Table 3.1 What are the strengths and weaknesses of the MDGs?	12
Table 3.2 Evidence on MDG impacts	13
Table 3.3 Top ten most commonly selected MDG priorities in 22 PRSPs and 20 donor programmes	14
Table 3.4 MDG national ownership in selected sub-Saharan African countries	15

Table 3.5	ODA disbursements to developing countries, 2000 vs 2008	16
Table 3.6	Net primary enrolment and pupil-teacher ratios, 2004–8	18
Table 3.7	Percentage of countries by type showing improved rate of poverty reduction in MDG period (2000–2003)	18
Table 4.1	MDGs 1–7 and climate change relevant poverty impacts	21
Table 4.2	MDG resource estimates and climate-proofing costs	22
Table 4.3	Population indicators 2005–2020	23
Table 6.1	Options for the post-2015 global frameworks	26
Table 6.2	Comparison of post-2015 options	27

Acknowledgements

The author would like to thank the following people for comments and discussion on earlier drafts: Stephan Klasen, Malcolm Langford, Richard Manning, and Alicia Yamin and participants at the 'MDGs and Human Rights Symposium', Harvard Law School, Cambridge, MA.

Acronyms

BASICs	Brazil, South Africa, India and China
BRIC	Brazil, Russia, India and China
CSO	Civil Society Organisation
DHS	Democratic and Health Surveys
GNI	Gross National Income
GPRS	Growth and Poverty Reduction Strategy
IMF	International Monetary Fund
LDCs	Least Developed Countries
LICs	low-income countries
MDGs	Millennium Development Goals
MICs	middle-income countries
ODA	Official Development Assistance
OECD	Organisation for Cooperation and Development
OPHI	Oxford Poverty and Human Development Initiative
PRSPs	Poverty Reduction Strategy Papers
SS	sub-Saharan (Africa)
UN-DESA	United Nations Department of Economic and Social Affairs
UNDP	United Nations Development Programme
UNGA	United Nations General Assembly
UNSG	United Nations Secretary-General
WeD	Wellbeing in Developing Countries

1 Introduction

Moss (2010) in *Global Policy* asked a question that few will currently ask openly and yet many are discussing informally in policy circles globally. He asked what might replace the MDGs in 2015? The responses to this question are likely to evolve rapidly in the next 18 months because there is only a relatively short time left for any post-2015 framework to be agreed and established (see Box 1.1).

Box 1.1 What could be the post-MDG timetable?

Sept 2010	United Nations Secretary-General (UNSG) taskforce established – and global consultations
Spring 2012	Taskforce Report produced
Spring 2013	UNSG proposals
Sept 2013	United National General Assembly (UNGA) decides – if so declaration
2014	Proposals for indicators for framework
Sept 2015	UNGA agrees new framework

Source: Manning (2009: 70–1).

To date, there has been concern in global policy circles that starting to discuss the post-2015 framework will divert attention (and possibly resources) away from the existing MDG framework. Achieving a new international consensus on a post-2015 framework is likely to be a lengthy process, particularly if there is to be a change in focus for the post-2015 framework. Making early progress, building alliances across the global community, and engaging in a fully consultative process where the voices of the poor are heard and their demands incorporated will take time and significant investments of political capital. The debate is already happening behind the scenes in discussion papers and internal workshops in various donor agencies and elsewhere.

This paper seeks to outline some of the key questions. We assess the policy impact of the MDGs and begin to ask questions about the nature of a post-MDG global framework. The paper argues that the MDGs have had substantial but uneven impacts across countries and post-2015 the ownership of both South and North in any new deal is essential. We propose three stylised options for a post-2015 framework to trigger further debate and propose the establishment of a new Global 2015 Commission to facilitate a truly global, participatory discussion drawing on the model of the 2000/1 World Development Report process and updated for global dialogue opportunities offered by new technologies.

2 Will discussions of a new MDG framework divert attention away from a focus on achieving the MDGs by 2015?

Many are understandably cautious about discussing the post-2015 issue publicly, based on a sense that it might detract from MDG efforts leading up to 2015. However, debates on the issue are emerging in, for example, academic writings (e.g. Fukuda-Parr 2008, 2010; Hulme 2007, 2010; Manning 2009, 2010; and various authors in the edited volume of Sumner and Melamed 2010), research hubs and reviews (e.g. the Sarkozy Commission, the Organisation for Cooperation and Development (OECD) convened Measuring Progress Project, the Oxford Human Poverty Initiative, and the United Nations Development Programme (UNDP) Human Development Report 1990–2010 review), in Civil Society Organisation (CSO) global meetings (e.g. the Global Call to Action on Poverty, Johannesburg, February 2010), privately in donor agencies in convened internal discussions (including UN agencies and bilateral donors), and in discussion papers floating around in a number of bilateral donors. Although there may be caution, there are good reasons why such post-2015 debates are useful and consistent with supporting poverty reduction efforts via the MDGs:

- 1 The core concerns of the MDGs – nutrition, health and education – are likely to remain valid after 2015 in some way (though they may be conceptualised and measured differently).
- 2 The MDGs gestated for ten years in UN Conferences, the OECD 1996 International Development Targets and so on, and so with less than five years there is considerable time pressure to set in place a global process of deliberation. The political momentum required to build international compacts such as the MDGs is enormous, to the extent that the delivery of any post-2015 framework cannot be taken for granted.
- 3 There is a vast amount of innovation in indicator research, not only in global projects but also in academic writing (much of it consistent with the existing MDGs, e.g. Vandemoortele and Delamonica 2010).
- 4 The economic crisis and its aftermath mark the end of a relatively benign period and present an opportunity to rethink progress, indicators and institutional arrangements as the Sarkozy Commission noted recently. Much has changed since the Millennium Declaration in 2000; climate change is increasingly central to all policy efforts and the forthcoming period is likely to be not only far less certain in terms of periodic/multiple-source crises and instability, but also fiscally and carbon-constrained.

3 What have been the strengths and weaknesses of the existing MDG framework and what lessons can we learn to inform a post-2015 MDG framework?

A useful starting point for discussion of any post-2015 architecture is a stock take of the MDGs and their impacts. What actually are the MDGs and what are they for? The MDG ‘paradigm’ itself has been defined as ‘human development meets results-based management’ (Hulme 2007: i), consisting of the quantitative targets of the MDGs but extended to the much broader Millennium Declaration (Maxwell 2005).

The MDGs, of course, consist of a set of indicators – the quantitative (and non-quantified) targets – produced by the UNSG in 2001 and updated in 2005 (by the Inter-Agency and Expert Group on the MDG Indicators), and eight goals, 21 quantifiable targets (originally 18) and 60 indicators (originally 48). The indicators were developed from the Millennium Declaration (that all UN Member States agreed), consisting of six ‘fundamental values’ (some of which are only partially represented in the MDGs) of freedom, equality, solidarity, tolerance, respect for nature and shared responsibility. However, as Manning (2010) notes, the MDGs are not formally endorsed by the UN membership, but described as ‘a useful guide’. (For a detailed history of the MDGs see Manning 2009 annex 2; and Hulme 2007.)

The MDGs are undeniably a set of indicators to assess progress on poverty reduction. However, the MDGs are also a ‘package’ representing an ‘idea’ or ‘global norm’ on development and poverty reduction. Fukuda-Parr and Hulme (2009) discuss how the ‘poverty norm’ became a ‘new international norm’. They contend that the MDGs embody global poverty eradication as an ethical, moral imperative and an international norm emerged, ‘cascaded’ and became internalised in the global community. The purpose of the MDGs is, then, two-fold: firstly, as an idea or ‘global norm’ to mobilise Official Development Assistance (ODA) resources in particular (which the MDGs have been successful to some considerable extent – see below), and, secondly, as an incentive structure, based on results-based management, to hold country governments and donors to account on delivery of poverty reduction against the MDG benchmarks (on which there are very divergent opinions, especially at country-level – see below).

So, one might say that the MDG global framework or any future global development architecture that seeks to determine how development actors behave needs to be composed of:

- An idea – a definition of ‘good’ progress/development/change,

- An indicator set or means of assessment able to assess ‘good’ progress/change, and
- An institutional arrangement – the incentives shaping behaviour, i.e. results-based management or something different.

The main critiques of the MDGs (see Table 3.1) have been: as an idea, the MDGs have a limited conceptual basis on defining development/progress/change (as reductionist or incomplete human development); as a set of indicators, the MDGs have numerous limitations on measuring development/progress/change; and as an institutional/incentive/accountability structure, the impact of the MDGs at country level is uneven at best, and the MDGs have had potentially distorting impacts, i.e. targeting of the near poor (easier to help and reach target) rather than the most poor.

Table 3.1 What are the strengths and weaknesses of the MDGs?

Strengths	Weaknesses
<ul style="list-style-type: none"> • As a ‘rallying call’ for actors; as a common/shared understanding of poverty reduction. • Targets and indicators to guide and motivate policy decisions, and – in principle – accountability. • Pressure for more data on poverty. 	<ul style="list-style-type: none"> • Defining human development outcomes rather than opportunities to achieve outcomes. • Limited unifying theory on the structural causes of poverty; weak on social justice – equity, rights, vulnerability and exclusion. • A (mis?) perception that donor-led; and distorting impacts – transient vs. chronic poor.

Sources: Hulme (2007), Manning (2009) and Saith (2006).

The policy impact of the MDGs to date can be assessed in greater detail via five channels (see Table 3.2), in terms of:

- adoption (in policy);
- adaptation (to locally defined goals, indicators and targets);
- allocation (of resources);
- aberrations (and unintended distortions);
- acceleration of MDG progress in actual poverty reduction outcomes.

Recent analysis of the impact of the MDGs on the international poverty discourse found it to be ‘strong, and significantly stronger than for previous attempts to use indicator sets to highlight issues’, citing as evidence the MDG reports, high-level events and G8 discussions (Manning 2009: 25–6). Manning (pp 25–6) cites the following evidence:

Table 3.2 Evidence on MDG impacts

Channel of impact	Key findings
Adoption (in policy) in global policy discourse, and in PRSPs and donors statements	Global – high impact; Poverty Reduction Strategy Papers (PRSPs) – medium impact; Donor statements – medium impact.
Adaptation (to locally defined goals, indicators and targets)	Good evidence of impact in some countries but mixed/unclear/needs more systematic research.
Allocation (of resources) towards social spending by donors and governments	High impact on ODA and sub-sector allocations to MDG related areas such as primary education and infectious diseases. Unclear impact on social spending by governments.
Aberrations (distortions and other forms that expected)	Unclear in general but evidence of poorest quintiles with considerably higher deprivations than average indicators and comparison of net primary and teacher ratios, for example in sub-Saharan (SS) Africa suggests net primary enrolment may have improved at the expense of education quality.
Acceleration (of poverty reduction post-2002)	Globally – weak evidence of acceleration; Least Development Countries (LDCs) and SS Africa – acceleration stronger.

Sources: Fukuda-Parr (2010, 2008); UNDP (2010).

The regular 'MDG Reports' issued by UN-DESA in association with the IMF, World Bank and OECD, the Global Monitoring Report of the IMF/World Bank, and the work of the UNDP (not least at country level)... High-level events, which draw on progress (or lack of it) towards the MDGs... The use of the MDGs in G8 Summit discourse, not least at the Gleneagles Summit in 2005... The use of MDG target data as central to agendas such as Education for All, promoting basic health or improving the coverage of water and sanitation... [and] the UN-led Africa MDG Steering Group.

Impacts at country level – in PRSPs, donor policy documents, and adaptation and acceleration of poverty reduction – are more mixed. In terms of impacts on PRSPs and donor statements, Fukuda-Parr (2010: 29) notes:

All but four of the 22 PRSPs reviewed emphatically state commitment to the MDGs as a principle... and almost every one of the key MDG priority areas was included as a priority. However, of the eight goals, 34 targets and 60 indicators, some were emphasized more than others. Some were included as a pillar or a core objective of the PRSP, implementation plans clearly developed, and benchmarks for monitoring progress defined. Others were merely mentioned as an important objective without indication of how they would be implemented... As with the PRSPs, aid policy statements of major bilateral donors align with the MDG priorities only partially and in varying ways... While multidimensional poverty – including income poverty, education and health – is the stated central policy objective of almost all the bilateral aid programs, some objectives such as maternal mortality and child survival receive surprisingly limited emphasis.

Table 3.3 Top ten most commonly selected MDG priorities in 22 PRSPs and 20 donor programmes

MDG priority	Action plan outlined	Pillar or core objective	Targets defined
Most included among PRSP priorities			
Primary schooling – MDG 2	21	20	21
Health (general) – MDG 4–6	20	19	20
Income poverty – MDG 1	18	15	21
Governance (rule of law, corruption)	18	11	3
Water and sanitation – MDG 7	18	6	21
Gender equality (general) – MDG 3	16	4	8
HIV/AIDS and other diseases – MDG 6	15	7	17
Employment (general) – MDG 1	14	9	7
Hunger – MDG 1	14	2	1
Social integration and vulnerable groups – MDG 6	13	6	0
Most included among donor priorities			
	Core priority	Important but not core priority	
Environment – general	19	0	
Human rights	17	0	
Education – general	15	0	
Governance	15	1	
Peace and security	15	4	
Health – general	14	0	
Democracy	14	0	
Income poverty	13	1	
HIV/AIDS and global diseases	12	1	
Water and sanitation	10	1	

Source: Fukuda-Parr (2010: 31).

It has been suggested that the MDG framework has weaknesses in terms of institutions. It has not held governments and donors to account; it has encouraged vertical funds at the expense of national approaches; and it has failed to get buy-in from developing countries that see it as a developed country agenda. However, there is good evidence of local adaptation in that locally defined MDG9s (additional local MDGs) have been added in a number of countries – Afghanistan, Albania, Azerbaijan, Benin, Bhutan, Cambodia, Cook Islands, Kenya, Kosovo, Mongolia and Vietnam. Furthermore, a recent UNDP/Columbia University study of 30 countries revealed that 25 had adapted the MDG goals or indicators (see example in Africa Table 3.4). This is an area where evidence is thin though and further research is a priority.

Table 3.4 MDG national ownership in selected sub-Saharan African countries

	Adaption of goals or targets	Adaption of indicators	National processes of localisation
Botswana	Y		Country's Vision 2016 and National Development Plan for 2009–2016 matches the MDGs.
Ethiopia		Y	National development plan, PASDEP (2005–2010), prioritises MDG achievements.
Ghana	Y	Y	The GPRS II (2006–2009) explicitly focuses on the MDGs, which also have been given a separate section in the annual budget statement; civil society prepared MDG shadow report.
Malawi		Y	The Malawi Growth and Development Strategy (2006–2011) is an MDG-focused national plan; civil society is active in producing shadow MDG reports led by the Council of NGOs in Malawi.
Mozambique			MDGs incorporated into the second PARPA (national poverty reduction strategy).
Senegal	Y	Y	The President established a Special Presidential Adviser on the MDGs and appointed a national steering committee to coordinate the national response for MDG achievement.
Sierra Leone	Y		The Second Growth and Poverty Reduction Strategy (GPRS) focuses explicitly on the MDGs, with the Office of the President leading its implementation and oversight.
Tanzania	Y	Y	MDGs mainstreamed into Development Vision 2025 and medium-term plan MKUKUTA, and for Zanzibar.
Togo		Y	Adopted a National Development Strategy based on the MDGs (2007).

Source: Extracted from UNDP (2010) based on National MDG Reports.

One benefactor from the MDGs, as Moss (2010) notes, has been ODA mobilisation and ODA mobilisation to MDG areas of health and education in particular. At a global level, bilateral ODA has gone up in absolute terms since 2000 from \$46 billion to \$74 billion and from 0.14 per cent of donors Gross National Income (GNI) to 0.20 per cent, but actually fallen slightly as a percentage of recipients' GNI (see Table 3.5). There has been a structural shift towards social allocations and away from economic and productive sectors. In absolute terms, social sector, bilateral ODA spending has doubled 2000–2008 from about US\$20 billion a year to over US\$40 billion a year. In contrast, production-sector ODA has stagnated. If we consider SS Africa further, budget allocations of aid to both health and education-related MDG areas have increased in the MDG era (see Figure 3.1 and 3.2).

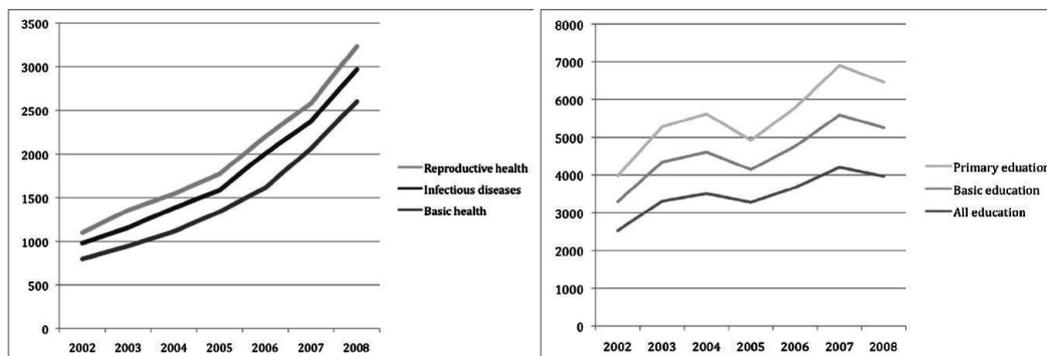
Table 3.5 ODA disbursements to developing countries, 2000 vs 2008

	2000	2008
Net ODA from Development Assistance Committee (DAC) countries, excl. debt relief (constant 2007 US\$m)		
Bilateral	46,454	74,120
Multilateral	25,429	33,190
Net bilateral ODA (% of OECD-DAC donors' GNI)		
Bilateral	0.14	0.20
Multilateral	0.07	0.09
ODA from OECD-DAC donors to developing countries (% Recipients' GNI)	0.7	0.6
Sectoral Allocation of Bilateral ODA to from OECD-DAC donors to developing countries (by sector, % total)		
Social Infrastructure and Services	50.2	57.9
of which: Basic Social services	15.8	14.2
Economic Infrastructure and Services	26.0	24.1
Production Sectors	11.0	9.6
Multisector/Cross-Cutting	12.8	8.4

Source: McKinley (2010) calculated from IDS-DAC online.

The move from productive sectors to social sectors, which one can partly attribute to the MDGs, can be seen as a good thing (a focus on achieving health and education goals, which are important); but it can also be seen as a distortion as it gives the (at least partly) erroneous impression that one can have long-term sustainable progress in education and health without a well-functioning, growing and strong economy (see discussion in Bourguignon *et al.* 2008).

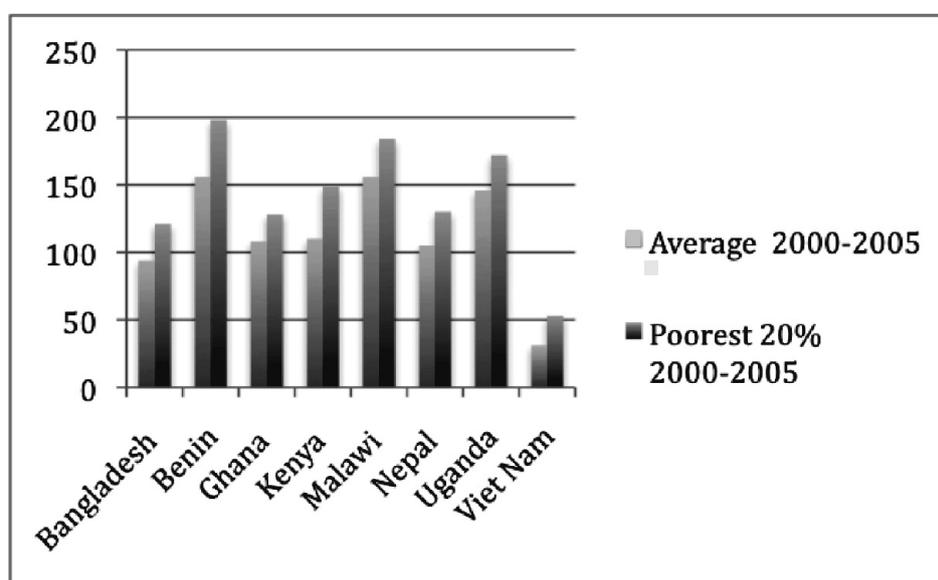
Figure 3.1 and 3.2. ODA (all donors) to Africa, 2002–2008 (disbursements, constant 2008, US\$)



Source: OECD CRS database

The MDGs have also been criticised for other distortions. For example, the MDGs have given rise to vertical programming and central-planning type costing strategies (including, for example, the Millennium Commission), which have given the impression that reaching the MDGs is about totting up unit costs and delivering money. Further, the MDGs have arguably neglecting the very poorest by focusing on percentages and non-universal cover for the most part and towards achieving quantified targets at the expense of quality (Saith 2007). Assessing these issues systematically is difficult. It is true that few of the MDGs are universal and many are proportional reduction targets, and even if MDG1 is met there will be 0.9bn people living on less than \$1.25 a day. It is, though, not difficult to find MDG indicators much weaker among the poorest (for example U5M data in Democratic and Health Surveys (DHS) surveys – see Figure 3.3) and a comparison of SS African improvements in net primary enrolment may have been at the expense of education quality using proxies such as teacher-student ratios (see Table 3.6).

Figure 3.3 MDG 4/5 – under 5 mortality rates: average versus poorest



Source: Vandemoortele and Delamonica (2010) based on World Bank DHS.

Table 3.6 Net primary enrolment and pupil-teacher ratios, 2004–8

Net enrolment rate. Primary. Total	2004	2008	% Var.
East Asia and the Pacific	94.0
Latin America and the Caribbean	95.1	95.0	-0.2%
South and West Asia	90.6	90.6	0.0%
Sub-Saharan Africa	69.1	76.5	10.7%
Pupil-teacher ratio. Primary	2004	2008	% Var.
East Asia and the Pacific	21.2	19.1	-9.8%
Latin America and the Caribbean	23.7	23.9	0.5%
South and West Asia	38.6
Sub-Saharan Africa	43.5	45.9	5.6%

Source: UNESCO database at: <http://stats.uis.unesco.org>

A key question is whether poverty reduction is faster or slower in the MDG period. Overall, across all developing countries, evidence of acceleration of poverty reduction is very limited. Only income poverty reduction and water access were accelerated in more than half of all countries. However, acceleration in the least developed countries and SS Africa was better with a half or more countries accelerating on four or five of seven key MDGs.

Table 3.7 Percentage of countries by type showing improved rate of poverty reduction in MDG period (mid-point 2000–2003 to most recent data)

Indicator	All develop- ing coun- tries	Least Developed Countries	Sub-Saharan Africa
Population below \$1 per day, (PPP), percentage	64%	67%	80%
Total net enrolment ratio in primary education, both sexes	35%	45%	52%
Gender parity index in primary level enrolment	46%	57%	56%
Children under 5 mortality rate per 1,000 live births	32%	50%	63%
Proportion of the population using improved drinking water sources, total	76%	48%	39%
Proportion of the population using improved sanitation facilities, total	46%	58%	52%

Source: Fukuda-Parr and Greenstein (2010).

4 What new issues that will have an impact on reducing poverty need to be taken into account in the design of a new framework?

MDG lessons aside, there are a number of difficult issues that any new framework will have to grapple with. These include the post-crisis context and fiscal squeeze; climate change and adaptation; and demography and urbanisation, to name but a few very large ones. These will make the run up to 2015 different from that of the run up to 2000.

An important difference is that the MDGs emerged in a relatively benign/stable/fiscally buoyant period and any framework post-2015 might need to fit to the post-crisis context of periodic/multiple-source crises/instability, and a fiscally and carbon-constrained world. Development has changed significantly since the Millennium Declaration was signed in 2000 and the MDGs do not take account of: changes in the global balance of power and international relations; new financing instruments (including climate financing, innovative taxes and private sector flows); and natural resource conflicts.

There is a sense that the economic crisis marked an end to a benign era of relative stability, strong economic growth and fairly buoyant aid budgets, and the beginning of a different world or 'new normal' in the post-crisis context which may be one of multiple, inter-linked crises. Suffice to note at the outset, the conclusion of the US National Intelligence Council Report (2008: xii), based on a widespread and large academic consultation, is sobering. It reports that 'trends suggest major discontinuities, shocks and surprises'.

There is already emerging evidence that the economic crisis itself is leading to significant changes in the context for development more broadly. For example:

- Global governance. The G8 to G20 shift means more representation and power for large developing nations, but changes in the International Monetary Fund (IMF) and World Bank will be crucial for wider changes in governance.
- New economic and social policies. There is likely to be a greater tendency for developing countries to explore new development models; approaches from China, the 'Beijing Consensus', are more likely to be taken up than Western prescriptions; the scale of food and financial crises has made a powerful case for better social protection systems, but building ownership in governments and civil societies remains a challenge in securing long-term budget allocations.

The rise of the G20 and its institutionalisation at the G20 Pittsburgh summit as the global body for economic coordination, marks a fundamental shift from the era in which the MDGs were agreed – where the OECD countries were the primary drivers and decision makers in global economic affairs. The shift from

the G8 to the G20 is certainly a positive one in terms of representation of developing countries, but it is less clear what the impact will be. While the G8 has in recent years had Africa and the MDGs as a permanent item on its agenda, it has been harder to get issues relevant to the poorest countries, such as the MDGs, into the G20 discussions. Further, many issues appear to be narrowing to a G2, consisting of the US and China.

The economic context has also been shaken by the crisis, both because of the uncertainties created by the unexpected shocks to finance and trade and their knock-on effects on millions of lives, but also the shaking of confidence in what were previously thought to be the certainties of economic theory and practice. The Washington consensus has been declared dead (yet again), but the nature of the shift to a 'Beijing Consensus' or model (meaning a greater role for state-led or state-managed global integration) and policy experimentation is, as yet, unclear. The IMF (2010a, 2010b, 2010c) recently has questioned inflation targeting and capital controls and raised the prospects of new financial and bank taxes. Further, the discussion of 'global economic imbalances' at the G20, and the resulting agreement that governments have a role in directing markets in order to avoid 'imbalances', would have been an unthinkable break with the orthodoxy just a few years ago. But it is far from certain that the change in language in G20 declarations will have any long-term impact on policy.

Economic uncertainty in donor countries is also leading to declining public support for aid budgets. This is an immediate concern for policymakers over the next few years and will be critical in determining the economic and social policy environment. Looking further ahead there are some major 'game changers' beyond the recent economic crisis and food/fuel crisis, most notably climate change and demographic change/urbanisation, to name just two (see Tables 4.1, 4.2 and 4.3) that will impact on the MDGs to 2015 and beyond. This includes the addition of an extra 760mn people over the next ten years on the medium variant trend, and Fankhauser and Schmidt-Traub (2010) estimate the cost of 'climate resilient' MDGs to be about a third higher than the conventional cost of meeting the MDGs – around US\$100 billion a year for the next decade, compared with US\$72 billion a year for the MDGs alone. Extra costs arise from having to provide more development support (for example, extra bed nets against malaria), the same support at a higher cost (for example, more expensive infrastructure) and new measures altogether (for example, adaptive capacity building). In one of the better-known estimates of adaptation costs (UNDP 2007), about half of the costs arise from social protection programmes that mitigate the adverse social impacts of climate shocks. One might also note the changing nature of aid itself in the rise of 'new' donors in the (Brazil, Russia, India and China (BRIC/BASICs) and wider afield; debates on climate finance which may dwarf 'traditional aid' flows; and innovative financing which is already changing the nature and structure of aid. All of this speaks to a political and economic environment of increasing uncertainty over the next decade or more, constituting perhaps a 'long crisis' (Evans *et al.* 2010), or even what the UK's Chief Scientist, Professor John Beddington, (2009) refers to as a 'perfect storm'.

Table 4.1 MDGs 1–7 and climate change relevant poverty impacts

Millennium Development Goals	Climate change relevant poverty impacts
Goal 1: Eradicate extreme poverty and hunger	Climate change is likely to impact on poor people's livelihoods and food security by: Reducing poor people's livelihood assets; Altering path and rate of economic growth; Undermining food security.
Goal 2: Achieve universal primary education	Destruction of schools/other assets by extreme events; Loss of livelihoods – reduced school attendance; Disaster-related migration of families.
Goal 3: Promote gender equality and empower women	Reduced agricultural productivity/disasters can: Burden women's health; Limit women's time to participate in decision-making/income generation activities; Reduce livelihood assets for women.
Goal 4: Reduce child mortality Goal 5: Improve maternal health Goal 6: Combat HIV/AIDS, malaria and other diseases	Climate change-induced extreme weather events are likely to result in higher prevalence of vector- and water-borne diseases, declining food security and decreased availability of potable water.
Goal 7: Ensure environmental sustainability	Climate change will directly impact on natural resources, ecosystems and the earth's natural cycles. This is predicted to reduce the quality and quantity of natural resources and ecosystems.

Source: Urban and Sumner (2009).

Table 4.2 MDG Resource estimates and climate-proofing costs

MDG costs by sector (\$bn p.a. for 2010–20)	ODA needs for MDGs		
	Cost 2010–20	of which ODA	
Agriculture and nutrition	11.4	8.0	
Nutrition and school feeding	5.7	4.0	
Education	11.9	8.3	
Health	40.0	28.0	
Infrastructure	43.3	23.7	
Statistics	0.4	0.3	
Sub-total: MDG cost	112.7	72.3	
Additional 'climate-proofing'			
	Coastal protection	0.8	0.8
	Disaster response	12.0	12.0
	Ecosystem management	not assessed	
Sub-total: additional cost	12.8	12.8	
Grand total	125.5	85.1	

Source: Fankhauser and Schmidt-Traub (2009).

Finally, what about the nature of global poverty? Even if MDG1 is met there will still be 0.9 billion poor people in 2015 and latest World Bank (2010: 115) estimates are that if recovery from the economic recession is rapid there will be an estimated 918 million poor people in 2015. However, if recovery is weak there will be 1.132 billion poor people in 2015. In either case around 40 per cent of the world's poor will live in SS Africa.

However, underlying these estimates is potentially a larger 'game changer' about the shifting global distribution of poverty which is estimated in depth in Sumner (2010). Here we summarise briefly. In 1990 most of the world's poor people (93 per cent) lived in poor countries – meaning low-income countries (LICs). Two decades on, the world's poor – 72 per cent, or almost one billion poor people – now live in middle-income countries (MIC) and 61 per cent of the world's poor live in stable MICs. LICs account for just 28 per cent of the world's poor, and fragile LICs account for just 12 per cent. This is a startling change over two decades. Contrary to earlier estimates that a third of the poor live in fragile and conflict-affected states, our estimate is about 23–26 per cent if one takes the broadest definition. The picture is fairly similar taking education, nutrition and the new UNDP multidimensional poverty index.

Is this just a China and India story? Yes and no. Over the past 20 years the proportion of the world's poor accounted for by China and India has fallen from two-thirds to a half. The percentage of global poverty in the MICs (minus China and India) has risen from 7 to 22 per cent. The percentage of global poverty in the LICs (minus China and India) has fallen from 31 per cent to 28 per cent.

Table 4.3 Population indicators 2005–2020 (billions)

	2005	2010	2015	2020	New pop- ulation 2010–2015	New pop- ulation 2010–2020
Population (billions), medium variant						
World	6.51	6.91	7.30	7.67	0.39	0.76
Less developed	5.30	5.67	6.05	6.41	0.38	0.74
Least developed	0.76	0.85	0.95	1.06	0.14	0.21
Africa	0.92	1.03	1.15	1.28	0.12	0.25
Asia	3.94	4.17	4.39	4.60	0.22	0.43
Latin America and the Caribbean	0.56	0.59	0.62	0.65	0.03	0.06
Urban population (billion)						
World	3.16	3.49	3.84	4.21	0.35	0.72
Less developed	2.26	2.57	2.90	3.24	0.33	0.67
Least developed	0.21	0.25	0.31	0.38	0.06	0.13
Africa	0.35	0.41	0.48	0.57	0.07	0.16
Asia	1.57	1.77	1.99	2.21	0.22	0.44
Latin America and the Caribbean	0.43	0.47	0.51	0.54	0.04	0.07

Source: World Population Prospects (2008) revision at <http://esa.un.org/unpp/>

This all raises a lot of questions for any post-MDG framework: If the poor live in stable MICs, do those countries need aid flows or are domestic resources available? Whose 'responsibility' are the poor in MICs – donors or governments or both? If most stable MICs don't need aid – judging by their aid dependency ratios – should aid flows be redirected to LICs, fragile and conflict-affected states and/or to global public goods? What should be the donor-recipient partnership/strategy and aid instruments for MICs? Do we need new/different aid objectives and new/different aid instruments? How have countries achieved MIC status with high levels of absolute poverty? These questions will all need discussing in the run up to any new global agreement.

5 What innovations in indicators and institutional arrangements have been made that need to be factored into any new framework?

There is a wide range of initiatives that is seeking to revisit/rethink poverty and development indicators. Evidence of this is most visible in the recent Sarkozy Commission, chaired by Amartya Sen, Joseph Stiglitz and Jean-Paul Fitoussi, which has provided one of the most recent and strongest signposts of all with its conclusion that there is a need 'to shift emphasis from measuring economic production to measuring people's well being' (2009: 10). There is also:

- Broader/updated human development – the major review of 20 years of the Human Development Report and assessment of the Human Development Indices by the UNDP Human Development Report Office and the new Multi-dimensional Poverty Index developed by the Oxford Poverty and Human Development Initiative (OPHI), as well as work on the 'missing dimensions of human development' – dimensions important to poor people but with little or no data – focusing on decent employment, agency and empowerment, physical safety, the ability to go about without shame, and psychological and subjective wellbeing (see for discussion, Alkire and Santos 2010).
- 'Human wellbeing' and poor people's own indicators – the Economic and Social Council-funded Wellbeing in Developing Countries (WeD) network has developed a 'human wellbeing' approach which builds on human development and seeks to link together material, relational and subjective wellbeing and their interaction (see for discussion, McGregor and Sumner 2010).
- One-world indicators – the OECD convened Measuring the Progress of Societies Project, amongst others, has discussed broader definitions of progress, such as sustainable wellbeing and intra-generational issues (poverty, inequality, etc.) and inter-generational issues (sustainability, vulnerability, etc.). This would build on MDG8 and perhaps have climate adaptation as a focal point and building resilience at various levels.

There is also a range of initiatives that are seeking to revisit/rethink institutional arrangements beyond crude results-based management. For example:

- Output-based aid approaches (also known as 'cash-on-delivery') – somewhat similar to results-based management but different where financing depends on delivery of key outputs such as teachers trained or reduction in poverty indicators rather than input-based indicators such as ODA spend (see for discussion, Birdsall and Savedoff 2010).
- Post-bureaucratic approaches (also known as 'choice architecture') – developed by behavioural economists researching decision making (e.g.

Thaler and Sunstein 2008), this approach is based on the idea that human beings are very much influenced by their context (e.g. 'default choices') and respond to that context, or their 'choice architecture'.

- One-world or mutual solidarity triggers – i.e. crisis-like trigger mechanisms where certain levels of deprivation or need trigger coordinated international and/or national response (with parallels to humanitarian approaches such as famine or natural disasters).

Indeed, aid more broadly and 'aid effectiveness' in particular are going through a major rethink (see detailed discussion in Evans 2010). There is the transparency and accountability revolution (see Barder 2010), and there are much broader and deeper changes afoot. There is, further, a questioning of whether aid effectiveness debates have missed the point by focusing on quantity or quality of aid (Fischer 2009), and even suggestions traditional ODA is dead (Severino and Ray 2009, 2010). Severino and Ray (2009) discuss a 'triple revolution' in ODA in terms of goals, players and instruments (all mushrooming), leading to questions of the validity of the current definition of ODA as loans and grants from governments. Key drivers of the rethink have been the changing landscape and nature of aid – notably the new non-DAC donors (which account for 15 per cent of global ODA) and other actors such as the Foundations, the new modalities – innovative finance mechanisms – and the likely dwarfing of traditional ODA by climate financing, and new institutions such as cash-on-delivery and output-based aid noted above. In short, the very definition of what aid is and what it hopes to achieve are on the table for discussion. Add to the mix some pressing timelines, such as the deadline for the Paris Declaration in December 2010, and even well before 2015 some big global debates are likely to emerge.

6 What might a new global framework look like?

In short, any post-MDG framework would need to pay greater attention to the emerging 'difficult' issues noted above such as climate and demography/urbanisation, update thinking on better indicators and institutions, and have better Southern ownership, which would hopefully lead to systematic integration into national development strategies (and donor country plans).

Three stylised options for post-2015 could be outlined and assessed (see Tables 6.1 and 6.2). First, an 'MDGs 2020/2025' – take the same goals, more-or-less, with a new deadline. Second, an MDG-Plus – take a small set of three or four 'core' universal goals such as child education, health and nutrition plus a small set of three or four new locally-defined goals and/or going beyond a human development focus (one narrative is that a focus on short-run poverty reduction has detracted from long-run transformation of societies and emancipation from aid). Third, a 'Millennium World' or 'One World' – an approach, building on MDG8, around addressing global issues with perhaps a focus on resilience and addressing climate change and other global challenges.

Table 6.1 Options for the post-2015 global frameworks

	MDGs 2020/2025	MDG-Plus	Millennium World/One World
Idea	Same MDGs, possibly with a few changes to indicators and a new deadline of 2020 or 2025.	Incremental expansion of MDG approach, or 'MDG-plus' to expand to local ownership with nationally-set goals which could be beyond a purely human development focus.	A framework to address global issues, notably climate change, with global public goods and goals for climate adaptation and finance, and poverty/ social insurance/ security.
Indicators	Existing MDGs with minimal, if any, changes, or supplemented or substituted with amended or new indicators.	Small set of 3/4 'inner core' universal goals from existing MDGs child education, health and nutrition – plus a small set of 'outer-core' 3/4 new and locally-defined goals	Some resonance with MDG8 indicators; indicators of resilience and vulnerability, global public goods, climate adaptation, etc.
Institutions and Incentives	Possibly results-based management. Existing donor and recipient government relationships.	Post-bureaucratic approaches, i.e. possibly choice architecture? New donor/recipient government and poor people relationship?	Certain levels of deprivation trigger coordinated international and/or national response (some parallels to humanitarian approaches such as famine). Global governance and relationships.

The minimum option is really MDG-Plus because MDGs 2020/2025 (not to meet the MDGs and then to extend the deadline) would be politically difficult. However, the 'maximum' – One World – would be arguably better, building as it does on MDG8 on the global partnership.

One could imagine a combination of options as possibly most attractive. One should retain a core set of MDGs (basically income poverty/hunger, education, mortality and maybe water access) and set new, realistic global goals with regional sub-goals (that can then be translated into national goals). In addition, one should have some key 'One-World' indicators, largely on global public goods such as: eradication/vaccination/treatment of serious global diseases, mitigation of carbon emissions and adaptation to climate change, and maybe some global compact on results-based aid deliveries.

Table 6.2 Comparison of post-2015 options

	MDGs 2020/2025	MDG-Plus	Millennium World/One World
Better Southern ownership	No	Some	Yes
Addresses difficult questions such as climate, etc.	No	No	Yes
Probability of global agreement	Easier	Medium	Hard
Strengths	Keeps the current consensus and momentum, focuses on rich countries honouring commitments and standing by their pledges; and may be easier to agree than other options. It means political and technical energy can be focused on implementation rather than discussions about a new framework.	Fills gaps in the MDGs.	Forward looking; addresses wider and intergenerational causes of poverty and vulnerability; incentivises behaviour change through mutual self-interest and solidarity.
Weaknesses	Misses the opportunity to improve the targets and indicators to better capture the outcomes that matter most for poor people, and to develop a framework with stronger Southern buy-in.	Complicates the simplicity of the MDG framework. New targets may be hard to negotiate, especially if politically awkward, as there will be many concerns and criticisms. May still be regarded as donor-led and reductionist. Locally selected targets might hinder cross-national comparisons.	Harder to reach agreement?

7 Conclusions – and who needs to do what next?

The MDGs took ten years – a decade of momentum – and a small group of ‘insiders’ backed by powerful actors to get off the ground. The context has now changed: there are more MIC and a much greater range of donors (emerging economies such as China and private philanthropic foundations such as Gates) and opportunities to raise funds (through alternative/innovative financing mechanisms). In addition, there is a rise in the importance of the G20; a

difficult context post-crisis for aid/public expenditures; risks of climate change to sustaining the progress achieved in the MDGs; and demographic change.

In terms of the post-2015 framework, the key question is not what but *how* to decide – what process for global discussions? If there is to be a framework for post-2015 that is based on a global discussion, its development needs to start soon. Arguably, there is scope for an independent global commission to bring this together (taking as precedence the Brundtland or Brandt Commissions, or the Commission on Human Security or the Commission on the Legal Empowerment of the Poor) led by someone like Lula da Silva, who has global credibility on poverty reduction – a truly global participatory process that might have several strands. The Lula Global Commission on Poverty and Development in a Changing World would:

- Coordinate a genuinely global process of roundtables, voices of the poor, blogging and multimedia communications of critical issues. Think of Ravi Kanbur's World Development Report 2000/1 consultations/pre-process + Voices of the Poor + Web 2.0 and perhaps encompassing the new Hewlett Thinktank Initiative of 60 Southern research institutes.
- Convene a high-level meeting on a 'new development consensus' that would become an evidence-base for what works and how to proceed with global poverty reduction in a changing climate in a much more integrated way.
- Conduct a Stern-review on the economics or cost of global poverty, with the 'it's cheaper to address the causes of poverty now than the cost of the consequences later'.

Other important avenues will be the recently announced UNSG's High-level Panel on Global Sustainability, which will inevitably cover some MDG/post-MDG discussions as it develops its 'new development paradigm'. Already in the MDG 2010 summit negotiations there has been a call for a 2013 high-level review meeting and another in 2015 to focus on the development agenda beyond 2015 (either of which may play a role similar to the 1995 Copenhagen Social Summit). In sum, there is relatively little time but plenty of opportunities to start a discussion and such debate is needed sooner rather than later if a global agreement is even a possibility.

References

- Alkire, S. and Santos, M. (2010) *Acute Multi-dimensional Poverty Index: A New Index for Developing Countries*, OPHI Working Paper 38, Oxford: Oxford Poverty and Human Development Initiative (OPHI)
- Barder, O. (2010) *Beyond Planning: Markets and Networks for Better Aid*, CGD Working Paper 185, Washington, DC: Centre for Global Development (CGD)
- Beddington, J. (2009) *Food and Energy Shortages will Create 'Perfect Storm'*, downloaded at www.telegraph.co.uk/earth/earthnews/5015051/Food-and-energy-shortages-will-create-perfect-storm-says-Prof-John-Beddington.html (accessed 14 September 2010)
- Birdsall, N. and Savedoff, W. (2010) *Cash on Delivery: A New Approach to Foreign Aid*, Washington, DC: Centre for Global Development (CGD)
- Bourguignon, François; Bénassy-Quéré, Agnès; Dercon, Stefan; Estache, Antonio; Willem Gunning, Jan; Kanbur, Ravi; Klasen, Stephan; Maxwell, Simon; Platteau, Jean-Philippe and Spadar, Amedeo (2008) *Millennium Development Goals at Midpoint: Where do we Stand and Where do we Need to Go?*, European Development Report, (Respectively, Paris School of Economics; CEPIL and University of Paris Ouest; Oxford University; ECARES (Free University of Brussels); Free University of Amsterdam; Cornell University, USA; University of Göttingen; Overseas Development Institute, London; University of Namur; Paris School of Economics and University of Balearic Island) http://ec.europa.eu/development/icenter/repository/mdg_paper_final_20080916_en.pdf
- Evan, A. (2010) *Aid Effectiveness Post2010 – A Think Piece on Ways Forward*, London: Overseas Development Institute (ODI)
- Evans, A.; Jones, B. and Steven, D. (2010) *Confronting the Long Crisis of Globalisation*, New York/Washington, DC: Brookings Institute/Center on International Cooperation Working Paper, New York: CIC
- Fankhauser, S. and Schmidt-Traub, G. (2010) *From Adaptation to Climate-resilient Development: The Costs of Climate-proofing the Millennium Development Goals in Africa*, Centre for Climate Change Economics and Policy, Grantham Research Institute on Climate Change and the Environment, in collaboration with Africa Progress Panel, UK
- (2009) *From Adaptation to Climate-resilient Development: The Costs of Climate-proofing the Millennium Development Goals in Africa*, Centre for Climate Change Economics and Policy Grantham Research Institute on Climate Change and the Environment and African Progress Panel, London: London School of Economics and Politics (LSE)
- Fischer, A. (2009) 'Putting Aid in its Place: Insights from Early Structuralists on Aid and Balance of Payments and Lessons for Contemporary Aid Debates,' *Journal of International Development* 21.6: 856–67

Fukuda-Parr, S. (2010) 'Reducing Inequality: The Missing MDG', *IDS Bulletin* 41.1: 26–35

—— (2008) *Are the MDGs Priority in Development Strategies and Aid Programmes? Only Few Are!*, IPC Working Paper 48, Brasilia: UNDP International Poverty Centre

Fukuda-Parr, Sakiko and Greenstein, Joshua (2010) *How Should MDG Implementation Be Measured: Faster Progress or Meeting Targets?*, Working Paper, Brasilia: International Policy Centre for Inclusive Growth (IPC - IG)

Fukuda-Parr S. and Hulme, D. (2009) *International Norm Dynamics and 'The End of Poverty: Understanding the Millennium Development Goals (MDGs)'*, BWPI Working Paper 96, Manchester: Manchester University

Hulme, A. (2010) 'Lessons from the Making of the MDGs: Human Development Meets Results-based Management in an Unfair World', *IDS Bulletin* 41.1: 15–25

—— (2007) *The Making of the Millennium Development Goals: Human Development meets Results-based Management in an Imperfect World*, BWPI Working Paper, Manchester: Brooks World Poverty Institute (BWPI)

IMF (2010a) *Capital Inflows: The Role of Controls*, IMF Staff Position Note 10/04, Washington, DC: International Monetary Fund (IMF)

—— (2010b) *Rethinking Macroeconomic Policy*, IMF Staff Position Note 10/03, Washington, DC: International Monetary Fund (IMF)

—— (2010c) *A Fair and Substantial Contribution by the Financial Sector: Final Report for the G-20*, Washington, DC: International Monetary Fund (IMF)

Manning, R. (2010) 'The Impact and Design of the MDGs: Some Reflections', *IDS Bulletin* 41.1: 7–14

—— (2009) *Using Indicators to Encourage Development: Lessons from the MDGs*, DIIS Report 2009: 01, Copenhagen: Danish Institute for International Studies

Maxwell, S. (2005) *The Meta-Narrative is Dead! Long Live the Meta-Narrative*, ODI Working Paper 243, London: Overseas Development Institute (ODI)

McGregor, A. and Sumner, A. (2010) 'Beyond Business as Usual: What Might 3-D Wellbeing add to MDG Momentum?', *IDS Bulletin* 41.1: 104–12

McKinley, T. (2010) *From Poverty Reduction to Inclusive Development: Towards a Post-2015 Agenda*, London: School of African and Asian Studies (SOAS)

Moss, T. (2010), 'What Next for the Millennium Development Goals?', *Global Policy* 1.2: 218–20

Saith, A. (2006), 'From Universal Values to Millennium Development Goals: Lost in Translation', *Development and Change* 37.6: 1167–99

- Severino, J-M. and Ray, O. (2010) *The End of ODA (II): The Birth of Hypercollective Action*, CGD Working Paper 218, Washington, DC: Centre for Global Development (CGD)
- (2009) *The End of ODA: Death and Rebirth of a Global Public Policy*, CGD Working Paper 167, Washington, DC: Centre for Global Development (CGD)
- Stiglitz, J.; Sen, A. and Fitoussi, J-P (2009) *Report by the Commission on the Measurement of Economic Performance and Social Progress*, Sarkozy Commission www.stiglitz-sen-fitoussi.fr, www.stiglitz-sen-fitoussi.fr/documents/rapport_anglais.pdf (accessed 27 September 2010)
- Sumner, A. (2010, forthcoming) *The New Bottom Billion*, IDS Working Paper, Brighton: IDS
- Sumner, A. and Melamed, C. (eds) (2010) 'The MDGs and Beyond', *IDS Bulletin* 41.1
- Thaler, R. and Sunstein, C. (2008) *Nudge: Improving Decisions About Health, Wealth and Happiness*, New Haven and London: Yale University Press
- UNDP (2010) *Beyond the Midpoint*, New York: OUP
- (2007) *Human Development Report 2007/08*, New York: Palgrave Macmillan
- Urban, F. and Sumner, A. (2009) 'After 2015: Pro-poor Low Carbon Development', *IDS In Focus Policy Brief* 9.4, Brighton: IDS
- USNIC (2008) *Global Trends 2025: A Transformed World*, Washington, DC: US National Intelligence Council
- Vandemoortele, J. and Delamonica, E. (2010) 'Taking the MDGs Beyond 2015: Hasten Slowly', *IDS Bulletin* 41.1: 60–9
- World Bank (2010) *Global Monitoring Report*, Washington DC: World Bank