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Inequality and Poverty as the Condition of Labour

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Introduction

The 1980s witnessed a radical break (at the level of theoretical discourses) with both Keynesianism and structuralist development economics, concurrent with the re-assertion of neo-classical economics. What tied Keynesianism and structuralist development economics together, however, was not just their shared critical views of neoclassical economic theory (Mkandawire, 2001: p.2), but also a number of shared premises concerning economic analysis. While it is true that the most of the early development economists argued that the economies of the Third World were supply-constrained, not demand-constrained (see, for example, Rao, (1952, 1958), this did not mean that development economics not deeply influenced by the mainstream economic discourse at the time with its explicit focus on the macro-economics of employment and the dynamics of unemployment. On the contrary, they acknowledge that in developing countries large-scale hidden or disguised unemployment prevailed, but argued that this problem could not be remedied by boosting effective demand. Instead, what was needed – they argued – was a protracted transformation of the developing economy to absorb surplus labour through the expansion of wage labour in the process of industrialisation fuelled by investment.

Wage employment, as Kurt Martin argued (1991: pp.36-37), was seen by the founders of development economics as a “historical concept and phenomenon” and, hence, as far as developing countries were concerned, as a process in the making. The main analytical tools they employed to look at this process were twofold: (1) the notion of the “dual economy” characterised by the juxtaposition of an emerging “modern” sector with a pre-existing “traditional” sector, and (2) the concept of disguised or hidden unemployment. The latter, as Martin explained, was

“defined as a situation in the productivity dimension, and refers to people not normally engaged in wage employment who can be transferred into more modern, rewarding activities without loss of output in the so-called traditional sectors – usually, but not exclusively, peasant agriculture” (1991: p.30).

In fact, this notion of disguised or hidden unemployment bore much resemblance to Marx’s earlier notion of the latent surplus population as part of the reserve army of labour within capitalist development. As Martin (1991: p.30) further argued, the concept of ‘disguised’ or ‘hidden’ unemployment, central to early development economics, was not an

“innovation”, but instead a “rediscovery” (“usually without realising that it was a rediscovery”) of Marx’s earlier concept.

In the last two decades of the 20th century, however, there has been a marked shift away from these early concerns and from the concepts, which embedded these concerns in theory. While the pioneers of development economists talked about employment and growth, nowadays the new “international consensus” talks about pro-poor growth. More specifically, in recent years, after the initial euphoria that structural adjustment policies of the 1980s and early 1990s would cure any ill had waned, poverty rather than unemployment (and the employment relation) came to be the key concern. This transition from unemployment to poverty is perhaps not all that surprising. Indeed, it could be seen as a normal progression of ideas over.

Yet, this transition becomes nevertheless surprising and interesting once we take note that, about a hundred years earlier, the opposite transition took place: economic discourse then shifted away from poverty (or, paupers – as they were then called) to unemployment. In fact, the last decade of the 19th century and the first decade of the 20th century witnessed the birth of *unemployment* as a new variable in social and economic analysis (Desrosières, 1998: pp.254-259). Keynesianism as an approach to economic analysis arose (during the depression of the 1930s) as a consequence of this earlier shift in emphasis towards the centrality of unemployment.

This note briefly looks at the substance and the reason for this historic conceptual reversal in economic discourse ‘from poverty to unemployment’ to ‘from unemployment back to poverty’.¹ This reversal from unemployment back to poverty needs to be further situated within the broader process of what Makoto Itoh (2001: pp.110-124) aptly referred to as a ‘spiral reversal’ in capitalist development from the 1980s onwards. The aim of this note is to re-assert the continued importance in development economics of looking at poverty, inequality and deprivation from the perspective of accumulation, the employment relation and the dynamics of unemployment.

From Poverty to Unemployment: the Emergence of a New Variable

Unemployment as a concept is of relatively recent origin. In English, for example, the word only came in general use around the mid-1890s, long after industrial capitalism had taken hold, particularly in England (Garraty [1978] as quoted in Atkinson, 1999: p.67). It first appeared in the U.S. Department of Labor Bulletin only in 1913 (*ibid*). In public debates during the 19th century, it was pauperism, not unemployment that occupied the centre of the stage. This obsession with paupers went back a long way. As De Swaan (1989: p.17) pointed out, the debates on poor relief in early modern Europe invariably revolved around the issue of separating the ‘deserving’ from the ‘undeserving’ poor. In England in particular, the debate

¹ This latter transition is also reflected in the changing emphases in foreign aid – that is, a transition took place from aid as investment support, via aid as quick-disbursing programme aid to back up market-oriented reforms to aid as poverty alleviation.

on pauperism came to focus on the specific question whether poor relief was at all effective, or instead made matters worse by increasing poverty.

Thomas Malthus spearheaded the latter position and fought relentlessly for the abolition of the then existing poor laws, based on parish relief. The new Poor Law of 1835 set up a dual system consisting of indoor and outdoor relief, both administered at the county level by the Poor Law Unions. In-relief took place in the workhouse where the able-bodied 'paupers (mainly men) were housed in deplorable living conditions and forced to work at badly paid wages (the principle of 'least eligibility'). Out-relief consisted of the comparatively less harsh system of outdoor assistance administered mainly to women, the old, the disabled and the sick. The proportion of relief given out of doors was in fact seen as a reflection of the (relative) strictness or leniency of the management style of each local union. (Desrosières, 1998: pp.256, 133)

Subsequent political debates in England during the remainder of the 19th century evolved around the costs and effectiveness of both these systems in general, and of out-relief in particular. With respect to the analytical underpinnings of these debates, two authors, Charles Booth and George Udny Yule, are of particular relevance here. Their respective contributions are important for two reasons. First, because the issues they raised – in content and in method – provided an early example of an analysis of the effectiveness of aid – albeit, in this case, of poor relief within national boundaries. And, second, because Booth's work, in particular, laid the analytical foundations for the transition from paupers to unemployment as the key focus of public debates.

As to the debate on the effectiveness of poor relief, Booth, in his seminal work, *The Aged Poor*, published in 1894, claimed that the proportion of relief given out of doors bore no relation to the total percentage of pauperism (quoted from Stigler, 1986: 346). This assertion went counter to the widespread established belief – that is, among the rich and powerful – that out-relief was likely to worsen poverty. Yule, one of the most creative statisticians at the time, set out to investigate this claim made by Booth, using data for each of the 580 then existing poor law unions. In the process, Yule not only broke new ground in the development of statistical theory, but also set the stage for an empirical approach to socio-economic analysis which economists have continued to rely upon until today.

Yule took the total of poor people receiving relief (outdoors plus indoors) to be a measure of the extent of pauperism, the dependent variable, and the ratio of out-relief to in-relief (i.e. the welfare to work-relief ratio) as an indicator of strictness of local union management, his independent variable (Desrosières, 1998: 133-4; Stigler, 1986: 347). Using the method of regression and correlation developed by Galton and Pearson, he first correlated both variables and found the coefficient of correlation to be positive and significantly different from zero (a value of 0.388 with probable error of 0.022) (Desrosières, 1998: p.134). In subsequent work, Yule then continued to develop the concepts of partial and multiple regression so as to be able to look at the statistical correlation between his key variables, while controlling for other factors such as the proportion of elderly persons, average wage income, and differences in population (Desrosières, 1998: p. 134; Stigler, 1986: pp. 355-356). The crux of his empirical analysis across his subsequent contributions led him to re-affirm his initial conclusion that

“a high pauperism corresponds on the average to a high proportion of out-relief” (Yule as quoted in Klein, 1997: p.226).^{2,3}

Like many statisticians and econometricians after him, however, Yule tended to be more enchanted by the intricacies of statistical method than by the problem at hand. In this particular case, the key issue was how poverty itself was measured. Indeed, the data used in assessing the extent of local poverty (Yule’s dependent variable and performance indicator) and the means used to relieve it, all derived from the same source – the Poor Law Unions administering the relief (Desrosières, 1998: p.256). In other words, the extent of poverty was defined by the measures taken to fight it. Hence, *ceteris paribus*, the more lenient the poor administration authority, the more inclusive it was in administering relief, and, hence, the greater the number of ‘paupers’. The definition of who was a pauper, therefore, depended on the leniency of poor relief.

Charles Booth’s work took a different track and managed to circumvent this problem of circularity. To do so, he relied on own survey data to analyse the nature of urban poverty in London.⁴ The power of Booth’s approach was that it drew attention to the characteristics of family incomes – both its level and its regularity – and used this to identify different types of poverty. This approach broke decisively with the then existing practice to divide the lower classes into three ensembles: the dangerous classes, the poor, and workers in general. Instead, Booth used eight hierarchical categories to capture the varied patterns in the sustenance of urban livelihoods. The very poor included the ‘infamous’ whose sources of income were dishonest or unknown, on the one hand, and those families relying on casual work in a state of chronic destitution, on the other. The poor were subdivided into two categories depending on the regularity of their incomes: those with intermittent incomes as a result of the vagaries of seasonal unemployment,

2 Yule’s development of statistical method was a veritable tour de force. In technical terms, the trajectory of the development of his work proceeded as follows. Yule first applied simple regression analysis as developed by Galton and Pearson on the basis of the bivariate normal (probability) distribution. Application of this technique, therefore, assumed that the data satisfied the normality assumption. Yule was aware, however, that his data (like most social and economic data) were skewed and, hence, that the normality assumption was unwarranted. In subsequent theoretical work, Yule went back to Legendre’s older ‘principle of least squares’(formulated in 1805), connected it up with Galton and Pearson’s concepts of regression and correlation (developed in the mid-1880s), dropped the normality assumption, and thus re-defined regression as curve fitting using least squares. Finally, Yule then generalised his newly found method by developing multiple and partial regression using the method of least squares.² (Stigler, 1986: pp. 346-358).

3 Not surprisingly, the momentum of least squares regression, thus unleashed by Yule, proved to be unstoppable. As Klein explained:
Economists, in particular, latched onto least sum of squares estimation that enabled them to mimic the *ceteris paribus* properties of a laboratory experiment, draw law curves in logical time, and estimate inexact relationships between variables with skewed distributions. (Klein, 1997: p.226)

4 Seeborn Rowntree’s 1899 poverty study in York followed a similar tract and eventually led him to pioneer the method of poverty lines as the amount of money required to obtain the minimum necessities of life (Sen, 1984: p.326; Kanbur and Squire, 2001: p.186).

on the one hand, and those with low, but stable incomes. These groups of the poor and the very poor were then distinguished from the 'comfortable working class' (including the borderline category of workers with regular incomes minimally sufficient to afford a living) and the 'lower and upper middle classes' (Desrosières, 1998: p.257).

The distinctive feature of Booth's work was its premise that poverty and inequality derive from the condition of (wage) employment. This is evident from the importance he accorded to the character of labour regimes and the level and regularity of incomes they supported in determining the level of economic security of families. It was this aspect of Booth's work that prepared the ground for a "transition from the old idea of poverty to the as yet non-existing idea of unemployment – the temporary loss of a wage-earning position that guaranteed a regular income" (*ibid*: 257).

The political conditions that made this transition possible came about with the rise of a new generation of social reformers who expressed "the problems of poverty in terms of regulating the labour market and passing laws to provide social protection, rather than relying on local charity" (Desrosières, 1998: pp.262-3). Indeed, as Amartya Sen (1981: pp.173) pointed out – "the phase of economic development *after* the emergence of a large class of wage labourers but *before* the development of social security arrangements is potentially a deeply vulnerable one". In the context of the so-called 'sweating system' where wage labour was unregulated, flexible and insecure, this vulnerability is essentially hidden within the swamp of pauperism. In this system, where work was subcontracted by employers to intermediaries (subcontractors) who then recruited the necessary labour force, no formal bond between employer and worker existed (Desrosières, 1998: p.263). Labour was mobilised whenever work was available and only as long as it lasted without any formal ties between worker and employers.

For unemployment to emerge as a new variable on the scene, therefore, there had to be an employment relation that could be formally broken such that unemployment results. In other words, as Atkinson (1999: p.68) put it –

"unemployment is associated with a labour market situation where employment is a 0/1 phenomena".

It was the large-scale factory, assembling masses of (mainly male) workers separated in time and space from their families, that provided the main impetus for the development of an employment relation within which the modern concept of unemployment could arise (*ibid*). It was also this process which fostered trade union formation, led to the first records to be kept on unemployment (within the unions and friendly societies), and propelled social struggles for the improvement of the working classes. When laws were passed to regulate the position of the wage-earning workforce and the duties of the employers, unemployment could then be defined and came to be measured as a break in the bond between workers and their bosses (Desrosières, 1998: p.263). Consequently, it became possible to demarcate the dividing line between the duties of the employer in providing regular employment and the need for social security when the employment relation was broken. Social struggles thereafter, therefore, took on a different dimension: welfare, not poverty, was to be associated with large numbers of people (Metz, 1986: p.347).

This shift in emphasis from poverty to unemployment took place against a background in which, for about a century from the late 19th century onwards, the capitalist world system moved away from competitive free market capitalism (Itoh, 2001: 113). This spiral reversal away from the earlier 19th liberalism in economic development was characterised by interrelated factors:

- the concentration of mass numbers of workers in large factories and the impulse this gave to the development of trade unions;
- the introduction of Taylorism as a new organisation of labour that allowed rapid and continuous gains in productivity;
- the progressive development of a regime of accumulation coupled with a mode of regulation where the gains of productivity growth were systematically redistributed to every social class;
- and, finally, the development of a network of collective bargaining, social legislation and, ultimately, the welfare state (Itoh, 2001: 113-115; Lipietz, 2001: 18).

This era, in its mature form, came to be characterised alternatively as Keynesianism or as Fordism. The prior emergence of the concept of unemployment paved the way for the rise of Keynesian economics during the great depression of the 1930s when unemployment rose to unprecedented levels. The concern with the dynamics of unemployment thus came to occupy the center of the stage. Keynes emphasised the importance of state action ‘from above’ through deliberate fiscal and monetary policies to boost effective demand in order to sustain full employment. In contrast, Fordism emphasised the rise in real wages in line with productivity growth by means of explicit or implicit capital-labour agreements to enable the growth in effective demand to keep pace with the growth in output of large scale industry (Itoh, 2001: pp.115-117; Lipietz, 2001: pp.18-21).

In sum, then, the transition from poverty to unemployment meant that poverty ceased to be seen as a condition of certain people, but instead as reflective of the nature of the employment relation within capitalist development. Social struggles thereafter came to revolve around the conditions of wage employment and the social protection of the unemployed. Pauperism as a concept receded in the background; poverty and inequality came to be addressed as a condition of (wage) labour linked to the process of accumulation and its accompanying structure of effective demand, and not as deficiencies of people.

The reverse transition: from unemployment back to poverty

Development economics arose within the heyday of Keynesianism and Fordism. Not surprisingly, it took many of its initial cues from both these traditions. In fact, it was the conviction of the post-war development economists that economic growth in the developing countries ‘*as a matter of economic logic*’ was bound to take the same general direction (towards industry and towards wage employment) as it had done in the developed countries. (Martin, 1991: p.30). In doing so, however, their frame of reference were the prevalent developed capitalist economic systems, and not

its more virulent liberal variants of the 19th century. The absorption of surplus labour from the traditional sector, therefore, was assumed to go in the direction of *formal* wage labour. In other words, using Booth's language, during the phase of the absorption of surplus labour, wage labour would hover at the borderline of the 'comfortable' working classes (low but secure wages – and, presumably, further protected by minimal social security).

Their approach was macroeconomic in scope and their focus was on the interrelationships between the regime of accumulation, productivity growth and the real wage in the process of industrialisation. The Lewis model best typified these concerns. Capital accumulation in industry (or the modern sector at large) was assumed to take place by drawing surplus labour from agriculture (or, more generally, from the traditional sector) at a real wage rate somewhat above the subsistence level prevalent in the traditional sector. Productivity growth in the modern sector would fuel profits, thereby allowing for the acceleration of capital accumulation. Once surplus labour dried up, the real wage was assumed to rise and presumably share in productivity increases thereafter.

The strength of this approach lay in its focus on the analysis of the regime of accumulation and of the way this shaped the relation between productivity growth and real wages, and between industry and agriculture. Structure mattered and growth was seen not just as quantitative expansion, but also as qualitative transformation. In doing so, therefore, the early pioneers stressed the importance of the specificity of the developing countries and the necessity to look at the process of development in a context of transformational growth. Central to it all was the dynamics of employment – the transfer of labour from agriculture to industry and its transformation into wage labour. On this count, the early tradition in development economics was clearly marked both by its classical antecedents as well as by Keynesian macroeconomics and its emphasis on employment.

For them, therefore, the dynamics of employment as determined by the regime of accumulation provided the key to understand distribution, inequality and poverty in society. The question of economic insecurity associated with the creation of wage labour, however, initially did not feature much in their analysis.⁵ In part, as explained above, this neglect can be explained by the fact that the early development economists took the process of transformation to be in the direction of the growth in formal (and secure) wage employment, eventually leading to rising real wages. While development might initially be accompanied (in Kuznets' fashion) with growing inequality in the distribution of income, this did not imply that the expansion of wage employment would necessarily go hand in hand with greater insecurity or vulnerability. Indeed, the implicit assumption was that the creation of wage labour would go in the direction of its *formalisation* (=

⁵ The rapid rise in urban unemployment in Third World countries and the growth of what came to be known as the 'informal' sector (where prevailing labour relations were akin to those described by Charles Booth) nevertheless brought the issue of economic security more and more to the fore. These developments fitted uneasily within the confines of the established doctrine and were catered for by looking at unemployment and urban informal sector employment as shock absorbers between rural out-migration and formal sector employment.

the growth of formal sector employment), reflective of similar trends in 20th century capitalist development up to the 1980s.

From the 1980s onwards, however, this tradition in development economics came under severe attack under the impulse of the neo-classical resurgence. The concept of transition now came to mean a transition to open market economy – a reassertion of the earlier tradition of liberalism. The emphasis on specificity in analysis gave way to the premise of its universal validity. The focus on the macro foundations of micro processes shifted towards that of the micro foundations of macro outcomes. The emphasis on market failure and its consequent call for state action was replaced by an emphasis on government failure. And, after the initial euphoria of market-led development had ceased to eclipse all other concerns, the emphasis shifted to poverty and away from the earlier focus on the dynamics of employment and unemployment. At the level of economic policy discourse, therefore, a complete turn-around took place in the matter of only a decade or so. This change in gear in economic discourse was not confined solely to development economics, but reflected the broader challenges against Keynesian economics during the 1970s. .

These developments within economic discourses, however, did not take place in isolation. The broader context clearly related to the tapering off of the long post 2nd World-War boom. The demise of its Keynesian and Fordist foundations (as well as the decline and subsequent demise of the Soviet experience) was reflected in what Itoh (2001) aptly describes as a *spiral reversal* in capitalist development back to a more virulent liberalism in a novel context of accelerated globalisation. This spiral reversal, which ruptured the earlier more uniform regimes of accumulation, was not replaced by a unique new model, but instead provoked a variety of responses – alternative paths – through which the industrialised and newly emerging industrial countries tried to adjust to the new and more competitive environment in search of alternative regimes of accumulation and modes of regulation (Itoh, 2001; Lipietz, 2001). In other words, as Itoh (2001: p.122) put it – “the process of globalisation in our age is not necessary homogenising the economic systems of the world”. In the poorer developing countries, however, structural adjustment – with the financial backing of foreign aid – provided a new framework and model within which the boundaries of admissible policy discourses were to be set and actual adjustments were forged.⁶

6 Politically, under structural adjustment in aid-dependent countries, the process of rolling back the state went hand in hand with that of rolling forward the influence of the donor community. First, the state was no longer seen as the main agent of change, but instead as part of the problem because of its assumed predatory, interest-seeking and rent-protecting nature. Consequently, initially democratic sensibilities were rather on a low ebb as far as the IMF/World Bank in particular were concerned (Toye, 1994: p.26). Instead, change in policy was to be propelled by aid conditionality. The aid relation, therefore, came to be seen as a ‘principal-agent’ problem where the leader, the donor, relies on aid conditionality to enforce compliance by the follower, the recipient state. Part of the aid conditionality, moreover, involved rolling back the state. Second, the move by donors onto the macro scene led to the formation of the ‘donor community’ as an entity distinct from each individual donor, thus acquiring a dominant, if not overriding voice in the domestic policy discourses of the recipient countries (particularly, the least developed countries who relied on foreign aid as the near-single source of foreign finance). Consequently, donors gained voice as a community by creating a common

As argued earlier, the transition from poverty to unemployment took place against a background of societal transformations which regulated the condition of labour and its relation to capital within the process of accumulation. In similar vain, the initial processes of import-substituting industrialisation in Third World countries were largely structured along a model of the creation and expansion of *formal* wage labour. This explains, for example, why the development of the so-called ‘informal sector’ was initially viewed as an ‘aberration’, rather than the ‘desired norm’. Structural adjustment, however, and its emphasis on a reversal to competitive free market capitalism fostered the deconstruction of pre-existing modes of regulation – in particular, also those that structured the formalisation of wage labour. This process of deconstruction revealed itself in the gradual erosion of formal wage labour within Third World countries and the expansion and greater spread of patterns of accumulation based on more flexible and more insecure labour regimes. Patterns of accumulation came to rely more and more on a conjunction of different forms of casual, seasonal and more secure wage labour, poorly or better paid, combined with self-employment using household labour, paid or unpaid (Wuyts, 2001). Not surprisingly, then, in the era of structural adjustment, the ‘informal sector’ came to be heralded as an example of vibrancy in development, rather than as an aberration.

Consequently, the earlier notion of the classical tradition in development economics that the *direction* of development would be towards the expansion of formal wage labour became increasingly more questionable. Wage labour no longer evolved in the direction of a *crispy* set where employment is a 0/1 phenomenon (Atkinson, 1999: p.68), but instead turned increasingly into a much more *fuzzy* set. Under the impulse of structural adjustment, therefore, employment became more amorphous in nature – more varied, more insecure and more differentiated and, hence, harder to pin down. The precariousness of more flexible and less secure employment meant unemployment as a concept became increasingly more blurred. Consequently, the emphasis in analysis shifted back to pauperism. The process of the de-formalisation of wage labour, therefore, led towards greater emphasis being put on poverty analysis. The earlier tradition of the approach developed by Seebohm Rowntree in 1910, based on his poverty studies in York during the late 19th and early 20th centuries (Kanbur and Squire, 2001: p.186), witnessed a major revival in recent years.⁷

This approach involved the measurement of poverty by means of a poverty line defined by the *socially acceptable* amount of money (income) required “to obtain the minimum necessities for the maintenance of merely physical efficiency” (Rowntree (1910) as quoted in Kanbur and Squire, 2001: p.186). Using survey analysis based on household data, the poor are then identified

platform to exert leverage on local states. The dominance of the so-called “Washington Consensus”, therefore, was thus greatly accentuated within aid-dependent countries by this scissors-like movement – one downwards, one upwards – in shaping political power and influence over policy making.

⁷ Note, however, that poverty studies always continued to play a major role in the era of Keynesianism and Fordism. The focus, then, however, was to set a standard around which policies for social security and the protection of the unemployed could evolve.

as those falling below the poverty line and the extent of poverty is given by the estimated proportion of the population falling in this category. Subsequently, the characteristics of the poor can be analysed with respect to different factors – gender, location (rural/urban), educational background, occupation, etc. This approach, developed nearly a century ago, is still very much the main method through which poverty is measured and analysed today (*ibid*: 216).⁸

One recurrent conclusion – or stylised fact – of modern applications of such poverty studies is the observed marginalisation, if not isolation, of the poor from market circuits and, hence, their non-existing or low access to sources of cash incomes, particularly in rural areas (Kanbur and Squire, 2001: p.206). Obviously, to someone steeped in the tradition of classical political economy, this finding would have come as no surprise since it does little more than provide empirical substance to Marx’s concept of the ‘latent surplus population’ as part of the ‘reserve army of labour’ under capitalist accumulation. In Marx’s view, the latent surplus population contracts or expands depending on the rhythm and nature of capitalist accumulation. The novelty of the present-day mainstream analysis of poverty, however, is that it interprets this conclusion the other way around. Collier *et. al.* (1986: pp.77; 81; 94; 133), for example, argue that the problem of the poor is not that of ‘too much market’, but instead of ‘too little of it’.⁹

Consequently, poverty reduction is seen to result from widening access to markets propelled by economic growth as a quantitative phenomenon. The qualitative dimension of the relation between the nature of the process of accumulation and of its regime of regulation, on the one hand, and the process of labour absorption (the creation of wage labour and the marginalisation of the ‘latent population’), on the other, is thus left out of the picture altogether. Economic growth, therefore, is seen as quantitative expansion, and not as transformational growth depending on the nature of capitalist development.

There is, however, still much to be said for the old concern in political economy with the relation between capitalist development and the condition of labour – including its manifestation in open or disguised unemployment. To put these old concerns in a more modern dress, it is useful to draw upon A. Sen’s distinction between the space of commodities and the space of capabilities. Sen (1984a: 335) argued that poverty is an absolute notion in the latter, but often takes a relative form in the former. Consequently, *inequality* in the commodity space (and, hence, in income as well) can engender absolute deprivation in the capabilities space. This is an important

⁸ The revival of poverty analysis during the 1990s – particularly during a decade of neglect during the 1980s – is a welcome phenomenon and has contributed considerably to development thinking. But depending on the specific studies undertaken and on the approach adopted, the connection between poverty and the nature of labour regimes is by no means always explicit. Some present-day studies, for example, do not always mirror the kind of attention that Booth gave to both the level and security of incomes inherent in different labour regimes.

⁹ Within a neoclassical view, ‘involuntary unemployment’ does not exist and, hence, the notion that capitalist development goes hand in hand with the absorption and expulsion of labour depending on the rhythm of accumulation is alien to this view. The latent surplus population, therefore, is seen as located outside the realm of markets (or defective integration), and not as part of the process of capitalist accumulation itself.

insight. But this leads to the further point that inequality, like capabilities, is inevitably contextual in nature and, hence, depends on the prevailing character of capitalist development.

This point reveals itself clearly, for example, in Sen's own analysis of famines. At the abstract level, Sen (1984b) talks about individual i equipped with an endowment vector x_i and confronting a specific exchange entitlement mapping $E_i(\bullet)$. Entitlement failures leading to deprivation and hunger are then defined in general terms, independently of the specific insertion of the individual within the organisation of production and exchange. But when Sen goes on to analyse concrete cases of famines, his operational category is no longer the individual i , but social group j consisting of individuals who share common characteristics – for example, the landless labourers in Bangladesh, pastoralists in Ethiopia, etc. Social groups, particularly when it concerns the poor, therefore, are defined mainly with respect to their shared conditions of labour within specific regimes of accumulation.

Since the 1980s, wage labour has increasingly become much more of a fuzzy set and, hence, poverty appears increasingly more as a “seamless web” where the poor, faced with a great deal of risk, “try to diversify their vulnerability to disaster by diversifying their income” (Kanbur and Squire, 2001: pp.199-200; 205). , This does not mean, however, that the analysis of the dynamics of wage labour and its implications for the creation and maintenance of unemployment, open or disguised, cease to be important. Indeed, poverty and inequality cannot be but located within the relation between the regime of capitalist accumulation and its mode of regulation, on the one hand, and the process by which productivity growth is distributed among different classes (and contributes to the growth of real wages, in particular), on the other (Akyüz and Gore, 2001; Karshenas, 2001; Wuyts, 2001).

In sum, the discourse in development economics has witnessed a shift away from unemployment (open or disguised) back to poverty as the key central concept. This shift has meant that inequality no longer came to be seen as the condition of labour inherent within a specific regime of accumulation (which, in turn, shapes the nature of deprivation in capabilities). Instead poverty has become a property of individuals requiring the creation of an enabling environment (including greater access to markets) for it to be overcome. The classic concern with the systemic dimension underlying the dynamics of poverty within capitalist development, therefore, appears to have been taken out of the equation.

Yet the greater emphasis on poverty analysis in recent years nevertheless opens up new opportunities to widen the debate on development and to bring key concerns of classical development economics back into the picture. At present, much of these debates take place within the definition of a new international consensus of ‘good policies’¹⁰ – broader in scope, but

¹⁰ The econometrics of Burnside and Dollar (1997) played an important role in putting ‘good policies’ firmly on the map and in shifting aid policies away from aid conditionality towards aid selectivity in the context of partnerships. There is an interesting parallel between the work of Burnside and Dollar in the mid-1990s and that of Yule a century earlier. As discussed earlier, Yule sought to show that, controlling for third factors, relief worked when administered indoors, but not when

nevertheless uniform in tone. In other words, the greater opening towards plurality in recent years appears to boil down to ‘taking more variables on board’ within a search for a unique set of policies – one size fits all. In contrast, focusing the analysis on the character of accumulation and on its accompanying regimes of regulation invites the need to pay greater attention to understanding diversity and heterogeneity in capitalist development. The latter, however, requires an approach which also borrows from the strengths of classical concerns, but develops them in the new context of present-day globalisation in capitalist development.¹¹

given outdoors. Substituting ‘indoors’ for ‘good policies’ and ‘outdoors’ for ‘inappropriate policies’ leads to the conclusion arrived at by Burnside and Dollar, but this time within a cross-country setting. In other words, aid works when good policies are in place and, hence, aid should be concentrated on those countries where the policy environment is receptive.

The ‘new consensus’ emerging as to the nature of ‘good policies’ pinpoints a particular mix of market openness, a concern for poverty alleviation, gender equality, democracy and good governance (see, for example, Herfkens, 1999). As Itoh (2001) pointed out, however, present-day developments within the industrialised world are far from homogenous in terms of their respective directions. In similar vain, Taylor, Mehrotra and Delamonica (1997) argued that historically the articulation and synergy between economic growth, social development and poverty reduction in the Third World showed a great variety of patterns, both in their successes and failures.

¹¹ There is, however, not just the need to broaden the scope of different approaches to the analysis of development issues and to recognise their respective strengths and weaknesses (rather than to advocate monoeconomics), but also to invite greater diversity in empirical methods used. Much of the economic analysis on development issues today continues to rely mainly on a range of variants of regression techniques. These techniques are undoubtedly very powerful and, when coupled with data exploration, can also provide valuable insights into diversity in development. But the basic premise underlying regression models is that each (explanatory) variable exerts its own separate influence (over and above that of other variables, or, as economists like to say, ‘other things being equal’). [Of course, interaction terms are occasionally used, but generally only sparingly and often only to make a particular point (as, for example, Burns and Dollar did by considering the interaction between aid and good policies).]

Greater plurality in analysis then often merely boils down to taking more variables into consideration within this additive conception of causation (=each variable contributes its own separate effect). It is important, however, to recognise that causality may operate instead through the conjunction of specific factors or, even, through alternative routes of distinctive and specific conjunctures of factors, rather than through the mere addition of the separate effects of a number of variables. Empirical method, therefore, needs to come to terms not just with variation, but also with limited diversity, contextuality and path dependency in development (see, for example, Ragin, 2000). Regression analysis, particularly from an exploratory viewpoint (= the search for stylised facts) may help to do this, but can also be misleading when it is mainly used to simulate counterfactuals when, in practice, they do not actually exist and, hence, are void in content. For example, some have argued that government inhibits growth and that high-performing East Asian countries would have done better had government not intervened. Stiglitz (1997: pp. 63-4), however, pointed out that there may be ‘no convincing test of the proposed counterfactual because there have been few if any examples of success without government playing a role’.

References

- Abrington, R., M. Itoh, R. Westra & A. Zuege, eds. (2001), *Phases of Capitalist Development: Booms, Crises and Globalizations*. Houndsmills: Pallgrave.
- Akyüz, Y. and C. Gore (2001), “African Economic Development in a Comparative Perspective” in *Cambridge Journal of Economics* 25,3, (May): pp. 265-288.
- Ali, A.A.G., C. Malwanda, and Y. Suliman (1999), “Official Development Assistance to Africa: an Overview” in *Journal of African Economies*, 8, 4: pp. 504-527
- Atkinson, A.B. (1999), *The Economic Consequences of Rolling Back the Welfare State*. Munich Lectures in Economics. Cambridge, Massachusetts: MIT Press.
- Burnside, C. and D. Dollar (1997), “Aid, Policies and Growth” in Policy Research Working Paper 1777, Washington DC: The World Bank.
- Chenery, H., M.S. Ahluwalia, C.L.G. Bell, J.H. Dulong, and R. Jolly (1974), *Redistribution with Growth*. Oxford: Oxford University Press.
- Collier, P., S. Radwan and S. Wangwe with A. Wagner (1986), *Labour and Poverty in Rural Tanzania. Ujamaa and Rural Development in the United Republic of Tanzania*. Oxford: Clarendon Press.
- Collier, P. (1999), “Aid Dependency: a critique” in *Journal of African Economies*, 8, 4: pp. 528-545.
- Desrosières, A. (1998), *The Politics of Large Numbers: A History of Statistical Reasoning*. Harvard: Harvard University Press.
- De Swaan, A. (1988), *In Care of the State*, Oxford: Polity Press.
- Dollar, D. and W. Easterly (1999), “The Search for the Key: Aid, Investment and Policies in Africa” in *Journal of African Economies*, 8,4: pp. 546-577
- Hacking, I. (1990), *The Taming of Chance*. Cambridge: Cambridge University Press.
- Hart, G. (1995), “Clothes for Next to Nothing. Rethinking Global Competition” in *SA Labour Bulletin* 19, 6 (December).
- Hart, G. (1996), “The Agrarian Question and Industrial Dispersal in South Africa: Agro-Industrial Linkages through Asian Lenses” in *Journal of Peasant Studies* 23, 2/3, (January/April).
- Herfkens, E. (1999), “Aid works – let’s prove it!” in *Journal of African Economies*, 8,4: pp. 481-486.

Hansen, H. and F. Tarp (2000), "Aid Effectiveness Disputed", in Tarp, F. with P. Hjertholm (eds.) *Foreign Aid and Development. Lessons Learnt and Directions for the Future*. London & New-York: Routledge: pp. 103-128.

Itoh, M. (2001), "Spiral Reversals of Capitalist Development: What Does it Imply for the Twenty-First Century?" in Abritton *et. al., op. cit.*: pp. 110-124

Itoh, M. & C. Lapavistas (1999), *Political Economy of Money and Finance*. Houndmills: Macmillan.

Kanbur, R. and L. Squire (2001), "The Evolution of Thinking about Poverty: Exploring the Interactions" in G.M. Meier and J.E. Stiglitz, *Frontiers of Development Economics. The Future in Perspective*. Oxford: Oxford University Press and World Bank: pp. 183-226.

Karshenas, M. (2001), "Agriculture and Economic Development in Sub-Saharan Africa" in *Cambridge Journal of Economics* 25,3, (May): pp. 343-368

Klein, J.L. (1997), *Statistical Visions in Time: A History of Time Series Analysis 1662-1938*. Cambridge: Cambridge University Press.

Lipietz, A. (2001), "The Fortunes and Misfortunes of Post-Fordism" in Abritton *et. al., op. cit.*: pp.17-36.

Martin, K. (1991), "Modern Development Theory" in K. Martin (ed) *Strategies of Economic Development: Readings in the Political Economy of Industrialization*. Houndsmill: Macmillan (with Institute of Social Studies):pp. 27-74.

Metz, K. H. (1990), "Paupers and Numbers: The Statistical Argument for Social Reform in Britain during the Period of Industrialization" in L. Krüger, L.J. Daston, and M. Heidelberger (eds.) *The Probabilistic Revolution. Volume I. Ideas in History*. Cambridge Massachusetts: MIT Press: pp. 337-350

Mkandawire, T. (1994), "Adjustment, Political Conditionality and Democratisation in Africa", in G.A. Cornia and G.K. Helleiner, eds. *From Adjustment to Development in Africa*. A UNICEF study. Houndsmill: Macmillan: pp. 155-173.

Mkandawire, T. (2001), "Thinking about the Developmental States in Africa" in *Cambridge Journal of Economics* 25, 3 (May): pp. 265-288.

Ragin, C.C. (2000), *Fuzzy-Set Social Science*. Chicago: University of Chicago Press.

Rao, V.K.R.V. (1952, 1958), "Investment, Income and the Multiplier in an Underdeveloped Economy" in A.N. Agarwala and S.P. Singh (1958) *The Economics of Underdevelopment*. Delhi: Oxford University Press: pp. 205-218

Sen, A.K. (1981), *Poverty and Famines. An Essay in Entitlement and Deprivation*. Oxford: Clarendon Press.

Sen, A.K. (1983, 1984a), "Poor, Relatively Speaking" in A. Sen. *Resources, Values and Development*. Oxford: Blackwell: pp. 325-345

Sen, A.K. (1983, 1984b), "Ingredients of Famine Analysis: Availability and Entitlement" in A. Sen. *Resources, Values and Development*. Oxford: Blackwell: pp. 452-484

Sen, A.K. (2000), *Development as Freedom*. New York: Alfred A. Knopf.

Stigler, S.M. (1986), *The History of Statistics. The Measurement of Uncertainty before 1900*. Cambridge, Massachusetts, The Belknap Press of Harvard University Press.

Stiglitz, J. (1997), "The Role of Government in the Economies of Developing Countries" in Malinvaud, E., J.C. Milleron, M.K. Nabli, A.K.Sen, A. Sengupta, N. Stern, J. Stiglitz, K. Suzumura, *Development Strategy and Management of The Market Economy*. Volume I, Oxford: Oxford University Press: pp. 61-110

Taylor, L., S. Mehrotra, and E. Delmonica (1997), "The Links between Economic Growth, Poverty Reduction, and Social Development: Theory and Policy" in S. Mehrotra and R. Jolly, ed. *Development with a Human Face: Experiences in Social Achievement and Economic Growth*, Oxford: Oxford University Press: pp. 435-468

Toye, J. (1994), "Structural Adjustment: Context, Assumptions, Origin and Diversity" in Van der Hoeven and F. Van der Kraaij, ed. *Structural Adjustment and Beyond in Sub-Saharan Africa: Research and Policy Issues*, The Hague: Ministry of Foreign Affairs, in association with J. Currey (London) and Heinemann (Portsmouth): pp. 18-35

Wuyts, M. (2001), "Informal Economy, Wage Goods and Accumulation under Structural Adjustment: Theoretical Reflections based on the Tanzanian Experience" in *Cambridge Journal of Economics* 25, 3 (May): pp. 417-438