

Institutional Experimentation, Directed Devolution and the Search for Policy Innovation

L'expérimentation institutionnelle, la « décentralisation dirigée » et la recherche d'innovations politiques

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Résumé de l'article

Une réponse à la recherche de 'flexibilité' par l'employeur (plus évidente dans l'économie des plateformes numériques) peut être l'expérimentation institutionnelle, c'est-à-dire les changements apportés aux institutions et à leurs relations avec les organisations et les normes de travail. Notre question est la suivante : « Quelle forme d'arrangement institutionnel peut le mieux permettre de tirer et de diffuser les leçons de l'expérimentation politique ? »

Dans le cadre de la « décentralisation dirigée » (*directed devolution* en anglais), telle que proposée ici, les droits ou les obligations juridiques seraient fixés à un niveau supérieur (par exemple, une juridiction nationale). Toutefois, un niveau inférieur (« organes subsidiaires ») devrait élaborer la mise en oeuvre détaillée de ces normes, notamment en vue de protéger les intérêts des travailleurs concernés. Les organes subsidiaires pourraient couvrir des industries ou des groupes d'industries spécifiques. Ils pourraient devoir être assez innovants. Les résultats seraient évalués et des idées seraient générées. En mettant l'accent sur la flexibilité et l'apprentissage, cette « décentralisation dirigée » permettrait aux acteurs de tirer des enseignements des expériences des autres acteurs. Un exemple en est la réglementation du secteur du transport routier de passagers à New York effectuée en 2019, qui fut une tentative très innovante de convertir une norme nationale minimale relative au temps en une solution pratique et locale.

La « décentralisation dirigée », qui est une forme d'élaboration de politiques à plusieurs niveaux, présente certaines similitudes avec le concept de subsidiarité, mais elle s'avère plus étroitement intégrée. Parmi les autres formes pertinentes, mais distinctes, de négociation à plusieurs niveaux figurent les *Conventions de l'OIT*, l'*Accord du Bangladesh* et plusieurs formes de réglementation adoptées en Australie. Les acteurs et les décideurs politiques doivent avoir des stratégies à long terme, être prudents dans leurs processus de sélection des membres institutionnels, ainsi qu'être prêts à faire face à une opposition puissante.

La « décentralisation dirigée » peut être utile chaque fois qu'il est important d'établir des principes généraux applicables et elle peut faire une réelle différence. Toutefois, sa mise en oeuvre se complique lorsque les circonstances varient considérablement d'une organisation ou d'un secteur à l'autre. La décentralisation peut être réalisée sans perdre son caractère exécutoire, et ce sans enlever le pouvoir à ceux qui en ont moins. La « décentralisation dirigée » constitue donc un complément, et non un substitut, aux interventions réglementaires spécifiques.

Institutional Experimentation, Directed Devolution and the Search for Policy Innovation

David Peetz

Disruption creates a need for policy-makers to consider the best organizational form. A “directed devolution” model can be one approach to protection of workers’ interests in defined circumstances. It involves the determination of legal entitlements or obligations, at a high level, and the subsequent determination of detailed implementation at the lower level. Legal obligations and entitlements apply at both levels. Power must also be taken into account. Implementation of minimum standards or rules can allow for substantial variations in context and make it possible to learn and implement lessons from innovation and institutional experimentation in the face of disruption. The application of this approach to minimum standards in the “platform” or “gig” economy is discussed.

KEYWORDS: directed devolution, platform economy, regulation, flexibility, institutional experimentation, disruption.

Introduction

Transformations in the world of work have led to policy and institutional experimentation by many actors, including unions, unorganized workers, employers and policy-makers (Minter, 2017; Stewart and Stanford, 2017; Wright *et al.*, 2019). This article is most relevant to part of the last group—those policy-makers who are sympathetic to workers’ needs—and, by implication, it is relevant to unions and worker bodies that are trying to get good policy developed. This paper proposes an institutional arrangement, referred to as “directed devolution,” rather than a specific policy. Directed devolution is a form of multi-level policy-making; that is, it is implemented at more than one level of government. “Directed devolution” means that legal entitlements or obligations are first set at a higher (say, national) level, after which a lower level is required to determine detailed implementation of the standard set by the higher-level policy, in order to protect the affected workers’ interests.

In this article, we propose some general principles for institutional interventions in digitally disrupted work, using the example of the platform economy.

We start with the background on how we got to this situation, including an exposition of disruption and institutional experimentation and the situation in the platform economy itself, before discussing directed devolution in more detail. In that discussion we will see the example of New York passenger transport, consider different forms of multi-level regulation, discuss some criteria for using directed devolution and then return to elaborate on how the principle of directed devolution can be applied in the platform economy, before concluding.

Disruption and Institutional Experimentation

Over the past three decades corporations have sought to minimize their costs, risks and accountability while maximizing control, within a general model that can be called “not-there employment” (Peetz, 2019). The focal point for public attention has been the “platform economy” (De Stefano, 2016), but the general problem of transferral of risk and income alongside shifting accountability and control is widespread. “Not-there” employment takes different forms in different industries; for example, the growth of franchising in retailing (Weil, 2014), of labour hire in mining and manufacturing (Forsyth, 2016), of temporary or casual employment in education (May, 2014), of subcontracting in food services (Rees and Fielder, 1992) and of platform work in passenger transport and food delivery (Rosenblat and Stark, 2016; Veen, Barratt and Goods, 2019). While institutional contexts vary (Kalleberg, 2018), the common feature is that contracts enable the core corporation to maintain control, but the costs of and accountability for labour conditions are outsourced away from the core corporation to some peripheral entity. One outcome has been the decline of the pre-existing “web of rules” that governed employment relations (Wright *et al.* (2019), referring to Kerr and Siegal (1955) and Dunlop (1958)). This transformation has led to the rise of a “patchwork of rules” in place of the “web of rules” (Wright *et al.*, 2019), but this patchwork lacks consistency for efficient transmission of knowledge. In a context of weakening protections, work has become more insecure (Kalleberg, 2018).

The concept of “disruption” is particularly salient here. Modern usage of the term originated with the work of Clayton Christensen (1997) who analyzed “disruption” in markets. When a dominant firm in an industry was dethroned by a new competitor with an innovative technological base that appealed to consumers, disruption was said to occur. Hence Blockbuster, once dominant in video rental, was said to be disrupted and subsequently forced into bankruptcy by the Netflix subscription model that eventually went online. Eastman Kodak, dominant in cameras and film, was disrupted by digital cameras, especially in phones, and shrank to near insignificance. Most recently, “Uberization,” i.e., the introduction of digital technology platforms ranging from passenger carriage

to home care, is seen as disrupting many markets. The term “disruption” has become popular and has covered so many situations it has almost lost its meaning, though more recently Gans (2016) has sought to reclaim the expression by specifying disruption as occurring when a dominant firm loses its position to a new rival even though it is perfectly logical for the dominant firm to continue doing what it did before (so disruption is not, for example, due to the dominant firm being “slow-moving”).

To deal with disruption, policy-makers have come up with a variety of solutions that are inadequate, contradictory or confused. Globalization “opened up policy space for experimentation[s] in ... employment regulation” (Stone, 2015), only some of which achieved their aims. Policies relying on various forms of market mechanisms often failed to meet their objectives, frequently delivering the greatest benefits to those already with the most resources, and away from those with fewer resources—the ones that may have been targeted by the policy (Quiggin, 2010). The phrase “wicked problems” emerged to describe policy problems that seem almost intractable to policy-makers due to their complexity, multiple stakeholders and conflicting solutions (Head, 2008). Powerful interest groups have been able to mutilate or corrupt the policy process, using extensive resources to “buy” support and minimize opposition (Borkholder *et al.*, 2018; Holmes *et al.*, 2019), a phenomenon reflecting the strong power of capital over the state in capitalism (Poulantzas, 1980). Moreover, even on those infrequent occasions when labour interests, through electoral politics, come to dominate the state, policy is difficult and full of contradictions, competing interests and problems of implementation (Pressman and Wildavsky, 1973), with no single objective that can be optimized with a sufficiently informed algorithm.

The emergence of the modern era of globalization, neoliberal policy and financialization has been characterized by the employer search for “flexibility” to deal with the uncertainty that managers encounter (Streeck, 1987). The corresponding response has been experimentation: the flexible way in which union and state actors can react to an uncertain environment and prospects, due in no small part to actions by corporations.

A common form has been “organizational experimentation,” whereby organizations attempt to change the way they are structured, linked to or perceived by others or to change the way others understand work (Murray *et al.*, 2020: 137). More ambitiously, they may attempt “institutional experimentation,” that is, changing the institutions themselves, and how they relate to organizations and the widespread norms that shape understanding of work (Murray *et al.*, 2020: 137). New institutional arrangements and inter-organizational learning by policy-makers have been recognized as a key element in overcoming “wicked

problems” in policy (Ferlie *et al.*, 2011). The specific examples given by Murray *et al.* (2020)—co-working spaces and new forms of collective representation—are experiments by non-state actors, while in this article we focus on state actors by asking: What form of institutional arrangement can best enable the lessons of policy experimentation to be learned and disseminated? We are, thus, seeking a specific form of institutional experiment to address, not a specific local issue, but rather a diversity of issues with their appropriate responses and the incorporation into broader policy processes of the experiments that respond to those issues.

The Platform Economy

Of all the areas that relate to work, perhaps the most visible examples of disruption are those driven by the platform or “gig” economy (De Stefano, 2018; Woodcock and Graham, 2020). It is not the only one—for example, human resource management activities, such as recruitment, selection and employee monitoring, are being disrupted by artificial intelligence (O’Neill, 2016), and throughout the labour market many jobs are seen as threatened by automation or other new digital technologies (Arntz, Gregory and Zierahn, 2016; Frey and Osborne, 2013). But the platform economy is notable for how digital technologies are creating new modes of “algorithmic” management and for the apparent replacement of employment with contractual relationships (Stewart and Stanford, 2017; Wood *et al.*, 2018), much like in the piecework of centuries past (Alkhatib, Bernstein and Levi, 2017). Digital apps enable workers to be classified by firms as contractors rather than as employees, and core corporations can exercise control while working around the minimum employment standards that legislators impose, as they do not operate under conventional hourly wage models (Dubal, 2019b).

The “platform economy” is a broad term that covers very diverse experiences, including some “high end” work (mostly situations where workers have considerable autonomy and control), and “low end” work where much power rests with the organizations that control the platforms (Wood *et al.*, 2018; Woodcock and Graham, 2020). Most policy concerns relate to the lower end, including low pay (with many workers receiving pay below minimum wages in their jurisdiction), lack of health and safety protections, poor or no access to injury compensation, underemployment, income and employment insecurity, lack of training and career development and little practical discretion in the face of algorithmic management (Berg, 2016; Chartered Institute of Personnel and Development, 2017; Lapanjuuri, Wishart and Cornick, 2018; Peetz, 2018; Smith, 2016; Unions New South Wales, 2016; Wood *et al.*, 2018). Many of these concerns come about because classifying platform economy workers as contractors deprives them of most protections of employment law. Resistance is growing but locational fragmentation of workers and contractor status makes organizing

platform workers difficult, but not impossible (Johnston and Land-Kazlauskas, 2018; Woodcock and Graham, 2020), and a variety of innovative responses (e.g., worker cooperatives) have arisen (Scholz and Schneider, 2017). A series of potential public policy approaches were examined in the Australian context by Stewart and Stanford (2017), including clarifying or expanding definitions of “employment,” creating a new category of “independent worker,” creating rights for “workers” rather than for employees and reconsidering the concept of “employer.” In addition, Forsyth (2020) focuses on the key issue: whether gig economy workers are employees or contractors.

Meanwhile, app technology enables capital to find new ways to control the labour process, there are unclear or inconsistent indications from governments and courts on workers’ employment status, and many firms and many workers insist on the benefits of flexibility for workers. Probably nowhere has the difficulty of making policy been more evident than in those areas newly infiltrated by digital technology (Meil and Kirov, 2017). Other factors in the rise of the platform economy have included consumer behaviour and globalization (Woodcock and Graham, 2020). Digital technology has brought about rapid changes in the relative market power of groups, individuals or corporations, and often made redundant policy measures that have been painstakingly introduced. Policy-makers have been slow to adjust, exhibiting confusion as to what should be done (Veen *et al.*, 2019). There have been various attempts to regulate the gig economy or at least to regulate some aspects of it—through judicial regulation (by courts or tribunals) or executive regulation (through legislation or executive fiat). No clear, consistent direction has emerged.

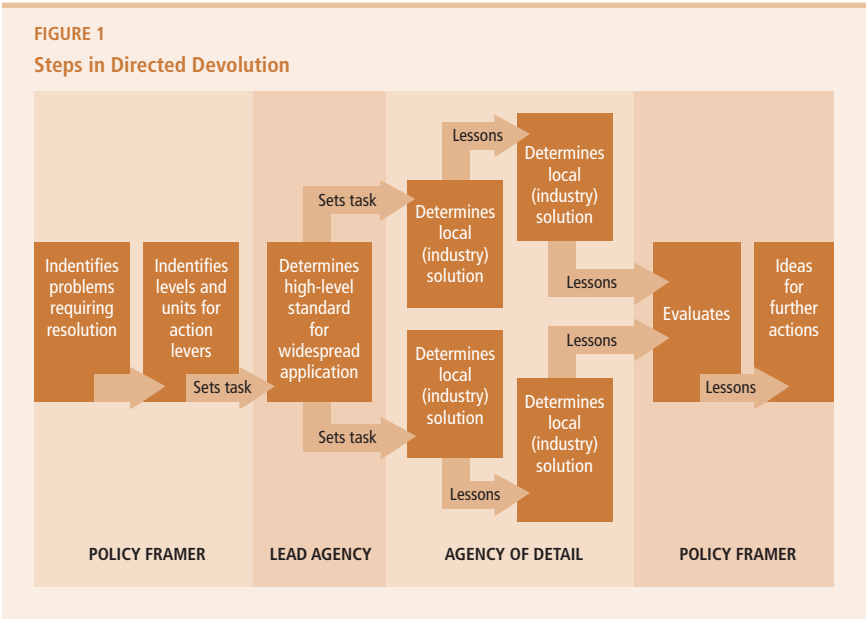
An example of how policy-makers have responded is in the July 2020 *Report of the Inquiry into the Victorian On-Demand Workforce*, in Australia’s second-largest state (James, 2020). The report identified many of the problems described above and came up with “balanced” proposals it described as “revisionist, not revolutionary” (*ibid.*: 188). The key recommendation was to “clarify the work status test including by adopting the ‘entrepreneurial worker’ approach, so that those who work as part of another’s enterprise or business are ‘employees’ and autonomous, ‘self-employed’ small business workers are covered by commercial laws” (*ibid.*: 193). Crucial to whether this recommendation would make any difference is how directive any resultant legislation would be. Allowing courts or tribunals substantial discretion could well lead to little change from the status quo, especially as platform firms claim to be facilitating entrepreneurship (Dubal, 2019a; Stewart and McCrystal, 2019). At the time of writing, it was unclear what legislation would follow. But even with highly directive legislation, labour protections would remain unavailable to whichever workers were still ultimately defined as not being employees.

One, perhaps more ambitious, legislative experiment was the short-lived passage of the AB5 legislation in California, which defined whether certain workers were employees or independent contractors. It followed the precedent set by a state Supreme Court decision (the *Dynamex* decision) (Dubal, 2019a). There are multitudinous other policy experiments from which others can learn. One was an inquiry into the regulation of workers' compensation (injury insurance) in Queensland, Australia (Peetz, 2018). It examined such compensation in the gig economy. The inquiry report included a proposal that coverage at certain types of firms should not rely on answering the vexed question as to whether gig workers are employees or independent contractors. However, the proposal was not so readily extendable to other conditions of employment. Another policy experiment is the regulation of New York passenger transport, discussed below. There are many more. What stands out is the diversity of circumstances and the diversity of approaches to regulation of the platform economy and, more broadly, to fragmentation of the world of work. There are a range of approaches to regulation, as well as experiments. Policy-makers need to know not only how to collect and summarize the lessons from those experiments but also how to put them into practice. That process needs, in turn, to take into account the diversity of circumstances and situations affecting vulnerable workers, while protecting the most vulnerable.

Directed Devolution

Under directed devolution, the legal entitlements or obligations would be set at a higher level (say, a national jurisdiction), and a lower level would be required to work out the detailed implementation of the standards that are set forth in higher-level policy, with a view to protecting the affected workers' interests. For example, after a legislative or executive body (a "policy framer") determines the nature of the problem and the structure to be established, a specially established national body (the "lead agency") may set a minimum hourly wage. Then, where it is not immediately obvious how an hourly wage rate may apply, a series of subsidiary bodies (the "agencies of detail") might separately determine how the minimum wage should be calculated for specified circumstances (e.g., for a specific industry). Hourly wage rates might be easily identifiable for the vast majority of workers—those in an established employment relationship—but less obviously for workers in "rideshare," food delivery or elsewhere in the platform economy. The subsidiary bodies might cover specific industries or groups of industries. There may, for instance, be one for passenger road transport ("rideshare" and taxi drivers). There might be another for food delivery, and so on. The subsidiary bodies may need to be quite innovative in how they determine the equivalent of a minimum wage. The calculation of minimum rates for passenger transport

operators in New York, discussed below, provides an illustration of how innovative they may need to be. The subsidiary body would be legally obligated to come up with a method to determine a minimum rate of payment that most closely approximates the nationally determined minimum hourly wage. The lower level would be given enough time to work out a method that satisfies entitlements determined at the higher level, but it would nonetheless have to work one out. The standard set at the higher level would be the one that the lower level must achieve. The process is illustrated in Figure 1. In some circumstances, the policy framer and the lead agency may be the same entities. In some circumstances, the agencies of detail might be offshoots or formal subsidiaries of the lead agency. Results would be evaluated and ideas generated with a view to finding ways to deal with novel problems (or the same problem in different contexts).



Crucially, such an approach must be designed to account for power. That is the key aim of the “directed” in “directed devolution.” In whatever way the responsibilities are divided between the central agency and the agency of detail, it must be done such that it does not reduce the power of those whom regulation is meant to protect, i.e., not allowing their voices to be swamped by those with greater resources and not allowing their interests to be defined off the agenda (Bachrach and Baratz, 1970; Nienhüser, 2008). Centralization of decision-making is often seen as a way of increasing the power of labour vis-à-vis capital, and decentralization as a means of increasing the real power of capital (Katz, 1993). Regulation of work is typically aimed at protecting the most

vulnerable elements of labour. So, devolution of decision-making in itself can, if handled poorly, worsen the situation of those people that regulation is meant to protect. Directed devolution, by tightly constraining the room to manoeuvre of those at the more decentralized level, should minimize the likelihood of a power shift against the most vulnerable. At the same time, it should still allow some flexibility to account for differences in situation-specific circumstances.

Directed devolution is thus a specific form of institutional experimentation. While Murray *et al.* (2020: 142) refer to how experimentation can be a “transitional strategy” to explore alternatives, this particular model emphasizes it as both a flexible strategy and a learning strategy that enables actors to learn from the experiments of other actors.

Enacting Minimum Standards

To see how the lower level might enact a minimum wage for workers not covered by a traditional hourly wage model, we can turn to the example of the road passenger transport industry in New York. In 2019, New York State already had a minimum wage that was high by American (but not international) standards: USD 15 per hour in New York City itself (and less outside the city). The arrival of “rideshare” corporations Uber and Lyft created major concern amongst taxi drivers who, if they owned the vehicle they drove, had paid large sums of money for a licence (a “medallion”). New York faced the same dilemma encountered by most major cities, where frequently the focus has been on the issue of whether “gig workers” are employees or independent contractors, and where adjudicators have at times expressed concern about the adequacies of the law. In an Australian case on the classification of “rideshare” drivers, the tribunal observed that perhaps notions about how an employment relationship was constructed “are outmoded in some senses and are no longer reflective of our current economic circumstances.”¹ The judge in an American case commented that Uber and Lyft “present a novel form of business that did not exist at all ten years ago” and added, “With time, these businesses may give rise to new conceptions of employment status.”² In both cases however, the non-employee status of the workers was reaffirmed. In both cases however, the adjudicators made clear that their decisions were based on the law as it stood, not on the law as it should be—once lawmakers work out what they actually want to do.

In New York, as in many other jurisdictions, the value of licences plummeted with the entry of “rideshare” firms, and many drivers faced financial ruin due to stranded assets and falling incomes as low-priced competition undercut taxi fares. There was also extensive concern for the incomes of the Uber and Lyft drivers themselves; over time their incomes fell as the corporations tightened their budgets. Yet regulating hourly pay was very difficult for either taxi drivers

or “rideshare” drivers, as payment was from individual customers and was output-based, being derived primarily from distance travelled, not hours worked. Moreover, much of the drivers’ time was spent between jobs, either sitting in line-ups or driving around waiting for a job to appear. How could any regulation take this situation into account? Rather than focusing on how “rideshare” drivers could be reclassified as employees, New York focused on finding an equivalent for contractors of the hourly minimum wage.

After extensive consultation (though not consensus), policy-makers came up with a solution that involved setting a minimum charge based on what an equivalent hourly minimum wage would be after taking into account the time spent waiting between paying jobs as well as the value of other benefits, such as leave (International Transport Forum, 2019). A “utilisation rate” was calculated, based on detailed research by Parrott and Reich (2018), and used to convert hourly standards into a type of piece rate. It was based on research into time utilization by drivers. On implementation, it was immediately and unsuccessfully challenged in the courts by Lyft, but not Uber, as drivers for the former in practice had a higher utilization rate than those for the latter, and so it would be a heavier financial burden on Lyft (AFP, 2019). The key thing is that it was a highly innovative attempt to convert a high-level time-based minimum standard into a practical solution that took into account the specific circumstances of the sector.

This solution, though in some ways brilliant, was specific to that sector and could not be readily applied to the rest of the gig economy. Yet it was quite striking in its idea that regulators and parties with deep experience and knowledge of the particular sector would be in the best position to work out solutions specific to that sector. The experience was also quite isolated. Most local regulators, if not required to find a way to implement an entitlement, are unlikely to look for one. Industry’s ability to capture regulators would potentially prevent any action from taking place if there was no legislative obligation for action. Rideshare firms have themselves shown this to be the case (Borkholder *et al.*, 2018).

The New York passenger transport model may be relevant to other jurisdictions in relation to passenger transport, but it could need modification to suit local circumstances (utilization rates may vary substantially between locations) and could be unusable for activities outside passenger transport (a “fare” has a different meaning or none at all to a care worker or a food courier). A law that specified precisely the entitlements for workers defined as non-employees would be very hard to draft. One that broadened the definition of employees would solve part of the problem, but would not solve it for workers who remained outside the definition.

Multi-Level Regulation Alternatives

Directed devolution is a form of multi-level policy-making. To understand its particular institutional form, its strengths and weaknesses, we will consider various historical forms of multi-level regulation. Multi-level regulation is not new, and identifying the right “balance between the top-down and the bottom-up” has been found to be quite “fruitful” for dealing with public policy problems (Ferlie *et al.*, 2011: 322).

Obviously similar is the concept of subsidiarity. It is seen as originating in Roman Catholic social thought and “means that government should be as close as possible to the governed” (Kamarck, 2000: 240). It was applied in the context of the European Union (Franzese and Hays, 2006). It signified the “preserving [of] substantial space for separate domestic political processes,” with an example being the World Trade Organization “allowing domestic politics to sometimes depart from international” (Keohane and Nye, 2000: 37-38). The European Union project, to some extent reliant on the concept of subsidiarity, was originally supported by many as a means of achieving social objectives, yet most of the key institutions were captured by “neoliberal” interests. Meanwhile, voters at the local level were alienated from decisions at higher levels, an alienation that ultimately favoured the rise of populist, anti-market and perhaps quasi-fascist politics (Walby, 2018).

Directed devolution is a more tightly integrated form of regulation than is subsidiarity. In the former, legal obligations and entitlements apply at both levels. While the concept of subsidiarity is itself contested (Hecke, 2003), it ultimately provides the lower level with discretion, if decision-makers at that level feel the need, to depart from the standards applied at the higher level, standards that are often really principles or guidelines for the lower level.

ILO Conventions are a mechanism for multi-level regulation, similar to subsidiarity, but again lower-level compliance is voluntary. Countries can decide whether or not to ratify a convention, and then what legislation shall contain. Moreover, the conventions themselves usually specify obligations that are expressed as principles only. While some conventions specify more explicit rights (such as those on freedom of association and rights to collective bargaining), the great latitude available to countries in choosing whether and how they implement a convention means that adherence is varied and very incomplete (Hartlapp, 2007).

Another, and quite different, international example of multi-level regulation was the *Accord on Fire and Building Safety* in Bangladesh. The *Accord* was established in response to the deadly collapse of the Rana Plaza building that housed factories for over 1,000 workers. It imposed legal obligations on lead

brands and local factories. It only covered safety, not pay and conditions, but it required lead brands to set up audit processes to ensure that Bangladeshi factories complied with safety standards, either by forcing them to remediate or by removing them from the supply chain (Reinecke and Docherty, 2015). The ILO chaired the oversight committee. The existence of legal obligations at the lower level (in this case, on the firm through the audit process) was central to the effectiveness of the Accord, unlike many other instances of voluntary codes of conduct or corporate social responsibility (Harpur, 2006). The fixed-term (five year) lifespan of the Accord has become a problem, specifically uncertainties about the future of regulation in this area due to political opposition by local employers and the Bangladesh government (BDApparelNews Desk, 2019; UNI Global Union, 2019).

A form of multi-level regulation more like directed devolution can be seen in occupational health and safety regulation in Australia and New Zealand. National standards set a tight framework within which most Australian states and the government of New Zealand legislate. In essence, this legislation imposes obligations on employers to ensure a safe workplace—though, crucially, the relevant concept is actually a “person conducting a business or undertaking” (PCBU). In other words, contractors have the same protections as do employees, and PCBUs are responsible for the safety of both. That said, in many areas the detailed elucidation of safety standards (How wide should a particular piece of gasket insulation be? What form of guard must be used on a specific machine?) is too complex for national regulation, and instead legislation imposes obligations on individual employers to establish certain procedures (health and safety committees or officers) to ensure that appropriate safety standards are in effect in each workplace. In effect, each organization is forced to take a risk management approach to safety. The lower level is obliged to design workplace regulations (practices) to enact the standards set at the state (effectively national) level.

Australian industrial “awards” provide another illustration, though the form and content of “direction” varies over time and by issue (Peetz, 2020). Typically, a “test case” by a tribunal (currently the Fair Work Commission or FWC) established a standard that would be applied, sometimes with minor local variations, through awards covering specific industries or occupations. Inter-award variation declined over time in the face of pressure for less complexity. The people making awards were in the same institution as those determining the test cases, and sometimes awards were set by the same people who set the test case standards. The composition of the FWC illustrated the importance of the personnel, with successive conservative governments seen as “stacking” appointments to the tribunal with appointees sympathetic to employers (Karp, 2018).

For the issues discussed here, perhaps the most relevant example from that country's industrial system was the Road Safety Regulation Tribunal (RSRT), a specialized, legislatively-established offshoot of the FWC. This tribunal was an attempt to apply what were in effect minimum wage standards to contractors, specifically owner-drivers of trucks. The RSRT sought to establish minimum piece rates for long-distance truck drivers delivering freight between varying locations. The rates took into account the time normally taken to drive such distances, thereby seeking both to achieve the equivalent of minimum hourly pay for contractor truck drivers and to increase incentives for safe practices (the rates of pay being described by unions as "safe rates"). It heard evidence from competing parties over a long period. Its key weakness was political. It faced a concerted campaign by a conservative national government and by the core corporations that benefited from low-cost owner-driving. The campaign was assisted by opposition from many owner-drivers themselves, the intended beneficiaries. They opposed the minimum rates because of the RSRT's failure to take the "backload problem" into account. The "safe rates," while adequately compensating for the major long-distance hauls, did not allow for the situation of the much smaller "backloads" that drivers would take back to their home base at cheaper rates, but which were important to their financial viability. It was essential for the RSRT to take these local circumstances fully into account, but it did not devise a system that would. And it needed to take power into account. Taking advantage of this campaign, a conservative government abolished the RSRT, and a worker challenge to the power of core corporations collapsed.

Another Australian example of multi-level regulation illustrates a quite different way *not* to do devolution. The move to "enterprise bargaining" from 1991, by which wage determination was decentralized from national tribunal-based determination to bargaining between unions and individual employers, was certainly an instance of devolution. Bargaining at the enterprise level was constrained, to varying degrees, by the minimum standards established in awards. However, this move radically shifted the balance of power toward management and away from workers. In effect, it failed to adequately take power into account. A move from tribunal-based awards to direct bargaining between unions and employers would have probably brought about greater allowance for local circumstances, but the simultaneous forced move from multi-employer to single-employer bargaining weakened unions critically because they had relied on their collective strength as a countervailing power to employers. Australia's union movement was the only one in the OECD to support decentralization in bargaining (Katz, 1993). Since then, progress in reducing the gender pay gap has halted, and inequality has widened (Stewart, Stanford and Hardy, 2018). A shift from awards to bargaining, without the shift in bargaining level, would have simply made Australia's system consistent with the situation in many other

OECD countries. This example shows that directed devolution and decentralization are not the same thing, and that directed devolution needs to be implemented in a way that recognizes the reality of the distribution of power and avoids undermining the power of workers.

This discussion of forms of multi-level regulation also shows that, while it is good to experiment, actors and policy-makers need to have long-term strategies, including plans to make mechanisms permanent if appropriate (and to avoid, if possible, the dangers of temporary or fixed-term arrangements). They also need to be careful in the processes of selecting institutional members, while being prepared to deal with powerful opposition, at both higher and lower levels, from well-organized and well-resourced interests.

Criteria for Directed Devolution

The examples discussed above suggest not only some of the problems to be avoided but also some criteria that we can use to determine where directed devolution may be a useful approach to policy.

Directed devolution can be useful where general principles can be determined, but there are complications with implementation. The general principles are determined at the national level, and the complications with implementation are sorted out at the lower level.

Directed devolution is useful where establishing enforceable general principles is important, and it can make a real difference. It is useful in such situations when circumstances vary considerably between organizations or industries, such as in payment systems or methods of generating surplus, where these factors can affect how a standard should be expressed. The “devolution” part of “directed devolution” is aimed at capturing the benefits of flexibility to respond to the uncertain effects of disruption, and to learn from the many policy experiments that inevitably occur.

Finally, directed devolution is appropriate where devolution of matters of detail can be achieved without losing enforceability, and where some method can be found to do so without shifting power away from those with less power.

Revisiting Implementation of Minimum Standards in the “Platform” or “Gig” Economy

Let us now revisit and elaborate on how this principle of directed devolution can be applied in the platform economy. Standards of minimum pay would be established nationally, that is, employment standards for workers not employees, and then it would be left to tribunals or agencies (“agencies of detail”) to determine how the standards apply in particular sectors (outside conventional employ-

ment). Framework legislation would set out a legally-binding requirement, for example that all workers are entitled to a minimum income of a certain amount, to certain conditions of employment and to collective bargaining rights (“standards”). It would establish agencies or tribunals to deal with implementation of this prescriptive principle in various contexts. Personnel might partly overlap between higher and lower levels. The implementation of those minimum conditions in each relevant context would be suspended until that agency or tribunal makes a decision in that context.

A subsidiary body—an “agency of detail”—would make a decision, based on evidence presented to it. Those minimum standards set by the higher level would (to the extent that they are related to matters outside the conventional employment relationship) not come into effect until a decision was made by an agency of detail. By setting at a higher level the obligations that apply, the power relationship is, to an extent, reset. Working out at a lower level the detailed obligations on capital and labour enables the detailed nuances to be taken into account. There would be no need for the agency to determine the standard itself, which would have already been set at a higher level. The agency is there to work out how to make it work.

The agency could deal with a general case for implementation of the relevant standards, following a request by one or more parties (e.g., a union or other worker association), or in response to a case prosecuted by an aggrieved individual. The agency would hear the evidence from all sides on the practical aspects of how to implement the standards in that particular context. If it were a specific case on behalf of an individual—who asserts that his or her rights to the higher-level standards have not been upheld—the mechanics may be slightly different from the general case. Either way, it would end up with both sides presenting evidence on the general practicality of various solutions and the best means of achieving them. In deciding the sequence of cases, priority should be given to those where the workers involved are in a potentially vulnerable situation, according to news stories, reports, investigations or initial submitted evidence.

Directed devolution is not a substitute for specific regulatory interventions in the platform economy, for example to enable proper classification of workers as employees *vis-à-vis* contractors. There is nothing in the directed devolution model that would undermine the rationale for reforms like the AB5 legislation in California. It is a complement, not a substitute, for such reforms; it is a recognition that the latter have limitations and, as such, is an effort to address those limitations. To the extent, however, that a directed devolution approach could make the employee-contractor distinction less important, it would move us closer to the “universal work relation” framework advocated by Countouris (2019) (and canvassed by Stewart and Stanford, 2017).

Conclusion

Disruption caused by the logic of modern capitalism and the processes of technological development has torn apart the “web of rules” that protected workers in the past. In its place has arisen a “patchwork of rules,” as actors have engaged in institutional experimentation to try to recover lost ground. This patchwork, by definition, provides uneven coverage, and actors should learn from the successes and failures of their various experiments, including those policy-makers who wish to protect workers from the potential for exploitation.

Sympathetic policy-makers need institutional forms that can respond to the innovation that created the disruption. This enables them to protect the interests of the vulnerable who are their putative concern. It makes possible innovative policy responses whose lessons will be learned and generalized. Directed devolution is one such institutional form. It means legal entitlements or obligations are set at a higher level, and then a lower level is required to determine the detailed implementation of that standard with a view to protecting the affected workers’ interests. There may be constitutional issues to deal with in specific national contexts, but they would be manageable (in Australia, for example, by use of the “corporations power” in the constitution). It is a model that has potential applications elsewhere in sectors subjected to digital disruption, such as the intrusion of decision-making algorithms into human resource management and consultation on digital technological change, but these are matters for other investigations. In the meantime, the affected workers will be protected essentially through those processes that have always mattered in assessing and addressing power: building collective organization; coordinating knowledge-transfer; anticipating the mobilization of counter interests; constructing viable alliances; ensuring that workers have the resources needed to participate (for example, to present evidence to lower-level agencies); and developing thoughtful strategy in response. But traditional power-building tools must be supplemented with institutional arrangements that can take into account nuanced and complex circumstances and the need for actors and organizations to learn.

Notes

- 1 [2017] FWC 6610 (21 December 2017), at [66].
- 2 *Razak v. Uber Technologies Inc.*, U.S. District Court for the Eastern District of Pennsylvania, Case No. 2:16-cv-00573, p. 25.

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SUMMARY

Institutional Experimentation, Directed Devolution and the Search for Policy Innovation

One response to the employer's search for "flexibility" (most evident in the "platform economy") may be "institutional experimentation," i.e., changes to institutions and how they relate to organizations and labour standards. Our question: "What form of institutional arrangement can best enable the lessons of policy experimentation to be learned and disseminated?"

Under directed devolution, as proposed here, legal entitlements or obligations would be set at a higher level (say, a national jurisdiction). A lower level ("subsidiary bodies") would be required to work out detailed implementation of those standards, with a view to protecting the affected workers' interests. The subsidiary bodies might cover specific industries or groups of industries. They may need to be quite innovative. Results would be evaluated and ideas generated. By emphasizing flexibility and learning, directed devolution enables actors

to learn from the experiments of other actors. One such example is the regulation of New York's road passenger transport industry in 2019, a highly innovative attempt to convert a high-level time-based minimum standard into a practical, local solution.

Directed devolution is a form of multi-level policy-making, with some similarities to the concept of subsidiarity, but more tightly integrated. Other relevant but distinct forms of multi-level bargaining include the *ILO Conventions*, the *Bangladesh Accord* and several forms of regulation adopted in Australia. Actors and policy-makers should have long-term strategies, be careful in their processes of selecting institutional members, and be prepared to deal with powerful opposition.

Directed devolution can be useful wherever establishing enforceable general principles is important and can make a real difference, but there are complications with implementation if circumstances vary considerably among organizations or industries. Devolution can be achieved without losing enforceability, and this can be done without shifting power away from those with less power. Directed devolution is a complement to, not a substitute for, specific regulatory interventions.

KEYWORDS: directed devolution, platform economy, regulation, flexibility, institutional experimentation, disruption.

RÉSUMÉ

L'expérimentation institutionnelle, la « décentralisation dirigée » et la recherche d'innovations politiques

Une réponse à la recherche de 'flexibilité' par l'employeur (plus évidente dans l'économie des plateformes numériques) peut être 'l'expérimentation institutionnelle', c'est-à-dire les changements apportés aux institutions et à leurs relations avec les organisations et les normes de travail. Notre question est la suivante: « Quelle forme d'arrangement institutionnel peut le mieux permettre de tirer et de diffuser les leçons de l'expérimentation politique ? »

Dans le cadre de la « décentralisation dirigée » (*directed devolution* en anglais), telle que proposée ici, les droits ou les obligations juridiques seraient fixés à un niveau supérieur (par exemple, une juridiction nationale). Toutefois, un niveau inférieur (« organes subsidiaires ») devrait élaborer la mise en œuvre détaillée de ces normes, notamment en vue de protéger les intérêts des travailleurs concernés. Les organes subsidiaires pourraient couvrir des industries ou des groupes d'industries spécifiques. Ils pourraient devoir être assez innovants. Les résultats seraient évalués et des idées seraient générées. En mettant l'accent sur la flexibilité et l'apprentissage, cette « décentralisation dirigée » permettrait aux acteurs de tirer des enseignements des expériences des autres acteurs. Un exemple en est la réglementation du secteur du transport routier de passagers à New York effectuée en 2019, qui fut une tentative très inno-

vante de convertir une norme nationale minimale relative au temps en une solution pratique et locale.

La « décentralisation dirigée », qui est une forme d'élaboration de politiques à plusieurs niveaux, présente certaines similitudes avec le concept de subsidiarité, mais elle s'avère plus étroitement intégrée. Parmi les autres formes pertinentes, mais distinctes, de négociation à plusieurs niveaux figurent les *Conventions de l'OIT*, *l'Accord du Bangladesh* et plusieurs formes de réglementation adoptées en Australie. Les acteurs et les décideurs politiques doivent avoir des stratégies à long terme, être prudents dans leurs processus de sélection des membres institutionnels, ainsi qu'être prêts à faire face à une opposition puissante.

La « décentralisation dirigée » peut être utile chaque fois qu'il est important d'établir des principes généraux applicables et elle peut faire une réelle différence. Toutefois, sa mise en œuvre se complique lorsque les circonstances varient considérablement d'une organisation ou d'un secteur à l'autre. La décentralisation peut être réalisée sans perdre son caractère exécutoire, et ce sans enlever le pouvoir à ceux qui en ont moins. La « décentralisation dirigée » constitue donc un complément, et non un substitut, aux interventions réglementaires spécifiques.

MOTS-CLÉS: décentralisation dirigée, économie de plate-forme, réglementation, flexibilité, expérimentation institutionnelle, perturbation.