#### Abstract

**Purpose**: This paper provides insight on the influence of organisational culture on HRM practices in Chile by exploring shared meanings (basic assumptions and beliefs) and organisational models that can be identified from activities, dynamics, social relationships and behaviours. **Design/methodology/approach**: The paper is based on research conducted in Chile where a combination of self-completion questionnaires, semi-structured interviews and non-participant observation was carried out in a non-probabilistic sample of 46 organisations.

**Findings**: Findings suggest that there is a shared definition of work characterised by five elements; namely, the existence of great work pressure exerted by managers; a sustained focus of upper levels on organisational efficiency as an isolated element that does not include HRM; the inexistence of worker autonomy and empowerment; the use of administrative jargon and understandings of loyalty, dedication, compliance and professionalism as desired qualities in workers. The paper argues that there are three distinct categories of cultural discourse in Chilean organisations: pessimistic/fatalistic, optimistic/maniac and pragmatic/bureaucratic.

**Research limitations/implications**: Due to the type of sampling used, findings cannot be taken to represent the whole of Chilean organisations.

**Practical implications**: Data presented in this paper helps to understand many of the behaviours observed in Chilean organisations, which provides HR policy-makers and practitioners with sounder foundations for designing organisational programs, policies and action plans.

**Originality/value**: The paper presents new evidence to increase empirical body of work addressing the relationship between organisational culture and HRM in developing countries, particularly in Latin America.

Keywords: Chile, organisational culture, HRM, work, administrative practices

## Classification: Research Paper HRM in Chile: the impact of organisational culture

"Yo estoy ausente pero en el fondo de esta ausencia Hay la espera de mi mismo Y esta espera es otro modo de presencia La espera de mi retorno"[i] Vicente Huidobro

#### **1. Introduction**

The relationship between HRM and employment relations (see Guest, 1991) would make questionable the suitability of this paper for a Special Issue on employment relations. However, whilst the argument that HRM's unitarist frame of reference conflicts with employment relations' pluralist approach (see Legge, 1991; Storey, 1991; Torrington, 1991) remains valid; it is also the case that the traditional focus of employment relations on trade unions and their activities has changed and there is an increasing interest in management perspectives, which includes HRM. An example of this is the work of Flanders on the Fawley experiment (see Flanders, 1970), which is

considered to illustrate managerial initiatives in employment relations (see Ahlstrand, 1990).

Similarly, the relationship between HRM and organisational culture is complex. Literature on organisational culture (see Schein, 1985, 1990, 1992, 1999; Kilman et al., 1986; Byrne, 1987; Bowles, 1989; Alvesson, 1990; Buchowicz, 1990; Denison, 1990; Calori and Sarnin, 1991; Check-Teck, 1992; Cawood, 2008) has mainly emphasised its impact on organisational efficiency. Nevertheless, historical divisions between hard and soft elements of management have hindered closer looks at its relationship with HRM. HRM is seen as a soft component lacking strategic edge and not a mainstream management activity (see Guest, 1987).

Complexity increases as debates on meaning and main purpose continue to develop in both areas (see Ogbonna, 1992; Legge, 1995; Alvesson & Due Billing, 1997; Gomez and Rodriguez, 2001; Rodriguez, 2001). An important debate discusses how organisational culture operates in the form of shared meanings that can be observed at different levels; from the more visually recognisable ones, such as artefacts and creations; to more indiscernible ones such as assumptions and philosophies (Schein, 1985, 1999; Schultz, 1994). This functionalist approach has been linked to HRM as it sets the ground for possible uses of HRM to perpetuate 'desirable' work cultures.

In addition, the notion of culturally-sound, context-bound practices became vital to the debate on universalist versus contextual paradigms in HRM (see Brewster, 2007). This meant shifting from generic standardised HRM models towards a more inclusive thought-out approach where context is crucial to determine the best way to 'do' HRM. This relationship has been researched (see for example, Buono, 2005; Bunch, 2007; Taylor et al., 2008) by exploring its influence on, and interaction with external and internal factors affecting organisations (see Arogyaswamy and Byles, 1987).

This paper focuses on the relationship between HRM and organisational culture in Chile, particularly discussing shared meanings and models that can be identified from activities, dynamics, social relationships and behaviours. Its rationale is that analysing the underlying principles of HRM practices and their perpetuation by organisational cultures could be used to inform employment policy-making and practices in order to move away from the corporativist approach and change employment relation dynamics.

Following this introduction; the paper is organised in four sections. The next section provides general overview of work and employment in Chile and discusses organisational research in Chile. The third section covers methodology. The fourth section presents findings and the last section concludes.

## 2. Work, Employment and Organisations in Chile

With a population of almost 17 million, figures by the Instituto Nacional de Estadisticas (INE) [Institute of National Statistics] for the period April-June 2008 indicate that 43% of the population is actively employed, and there is an unemployment rate of 8.4% (INE, 2008a). Workforce is distributed in three economic sectors: services (63%), industry (23.4%) and agriculture (13.6%). Average monthly wage is CH\$347,666 (close to £350) (INE, 2008b).

Employment relations have traditionally followed the pattern of the *Hacienda* (see Rodriguez et al., 2005) where employers hold and exercise power and workers are expected to be loyal subordinates. Unionisation has significantly decreased over time; for example, whilst the rate at national level in 1990 was 21.2%, in 2007 it was 14.8% (Direccion del Trabajo, 2008) with the highest industry rates present in mining (Hayes, 2003). In addition, unionisation is generally discouraged by employers and many incur in anti-union practices, such as dismissal of union leaders. For instance, in the second semester of 2007, 45 fines for anti-union practices were applied, some of which were repeat offenders (Direccion del Trabajo, 2007). Another key element is the Labour Code, which is said to promote the interests of employers (see Walker, 1997).

In practical terms, managerial trends in Chile follow American management fashions and the writings of organisational 'gurus', such as Athos and Pascale (1981), Deal and Kennedy (1982), Ouchi (1982), Peters and Waterman (1982), among others, lead managerial and HRM practices in Chilean organisations (see for example Rainieri, 1998; Rodriguez et al., 1999).

## 2.1 Organisational Research in Chile

Academic research organisational culture in Chile is limited. Works (see Lauterbach 1961, 1966; Huneeus, 1979; Muñoz, 1986; Montero 1992, Rodriguez et al., 2005) either analyse the psychosocial characteristics of entrepreneurs/managers, or establish the mainstream model in which their actions fit. Montero (1992: 101-102) notes that most works research the people who "own at least part of the equity of one or more organisations and whose function is to assemble human, financial and material resources in order to turn out a product".

By overlooking significant changes in Chilean economy and failing to address relevant aspects pertaining to changes in work population, evolution of unions as well as increasing professionalisation of workers; these works simply seem to pay lip service to corporativist approaches and do not help inform changes and improvements needed in employment relations in Chile.

In addition, few results have originated from research. Disappointingly, most published materials are either not based on clear empirical foundations, make generalised assumptions based on small and guided samples of interviewees (see Lauterbach, 1961), or are grounded on analyses of historical documentation based on commentaries about entrepreneurs' personality traits (see Montero, 1992, Rodriguez et al., 1999).

Having provided a general overview of work, employment and organisational research in Chile; the next section discusses the methodological aspects of the study.

# 3. Methodology

The research aimed to identify the characteristics of organisational cultures in work settings in Chile and their impact on HRM practices. It was conducted in a sample of 46 organisations, where a combination of semi-structured interviews, observations, questionnaires and documentation review (economic/financial reports) was used. The research focused on administrative characteristics and practices related to demographic, social and structural characteristics as well as

issues pertaining to decision-making processes. Specific focus was placed on relationships between dynamics and characteristics of organisational settings and assumptions and beliefs that sustain them.

Fieldwork was characterised by two scenarios where interviewing, participation in conversations and organisational events, and observations took place. In some organisations, access allowed both observing and talking to organisational members; however, in others it was only possibly to administer parts of the questionnaire and only partial access to information was granted amid dynamics that evidenced strict organisational control over both participants and researchers. As a result, researchers' role shifted between fan, voyeur and spy (see Van Maanen, 1978).

# 1. Sample

Universe amounted to 25,436 workers, which is the sum of total of workers from all 46 organisations that agreed to participate. Sample was selected based on convenience. Despite reducing the degree of generalisation of results obtained; this type of non-probabilistic sampling is commonly used in business and management due to its greater accessibility and cost-effectiveness (Bryman, 1989). Sample size was 2105 and distributed as follows:

Small organisations (Less than 50 workers): 355 (all workers) Medium-sized organisations (50 – 500 workers): 1150 (50 workers per organisation) Large organisations (More than 500 workers): 600 (60 workers per organisation)

Workers approached to participate were mainly professionals and technicians (see Appendix 1) working at Managerial (Managers/Heads of Commercial, Finance and Industrial Relations Offices, Departments or Units); Intermediate and Operational levels.

# 3.2 Methods

A combination of methods was used that included a questionnaire, semi-structured interviews and direct observation.

# a) Questionnaire

Due to the nature of the research, a self-completion questionnaire was deemed appropriate due to its unobtrusive nature as well as easiness in administration (see Bryman and Bell, 2003). The questionnaire consisted of two parts. The beginning of the first part requested sample stratification information. The questionnaire contained 13 detailed multiple choice questions and related to 5 aspects of culture. Questions aimed to identify the orientation of daily activities and interpersonal relationships, relationship between organisation and environment, criteria used for routine decisions and temporal perception of everyday activities.

The second part of the questionnaire was based on the Organisational Ideology Questionnaire devised by Harrison (1972, 1975). It contained 15 multiple choice items to identify the basic orientation of organisational culture through conceptualisations made by organisational members

in relation to issues such as desirable behaviours, criteria to establish priorities, organisational success, organisational power, task assignment, work motivation, teamwork, competition, decisions and communications.

Overall return rate was 92%. It is worth highlighting that return rates for both small and large organisations was 100%.

## b) Semi-structured interviews

Semi-structured interviews were used due to their flexible agenda, particularly how they allow interviewees to explore their own framework of meanings (see Britten, 1995) and for the interview process to develop more informally (Metzler, 1989). Interviews were conducted in environments of great informality, almost always outside the organisation.

All participants were invited for follow-up interviews and 453 were conducted. It was possible to interview workers from all large organisations (174 interviews). Nonetheless, only 18 mediumsize organisations (247 interviews) and 4 small ones (32 interviews) participated in this stage. Workers at managerial level and Directors/Heads of HR were interviewed in all cases.

## c) Non-participant observation

The inclusion of the ethnographic element allowed to explore "the ways in which particular peoples behave and think in their everyday lives without being consciously 'organised' for a specific objective" (Spooner, 1983, quoted in Rosen, 1991). All organisations were visited and their functional areas toured. Visits were facilitated by managers. As such, though the visits enabled to observe behaviours and individual/group work dynamics; these instances took place within a context of subordination, which distorted manifestations of spontaneous behaviour. Nonetheless, they were helpful to identify (in)consistencies between questionnaire responses and data collected from observation.

# 3.3 Organisations in study

Organisations were mainly private <sup>[[ii]]</sup> yet diverse in terms of number of years in the market <sup>[[iii]]</sup> with the majority being 30 years or older (see Appendices 2 and 3). Regarding ownership, thought the majority were unlisted joint stock organisations; the sample included unlisted public organisations, limited liability partnerships, professional partnerships and professional associations (see Appendix 4).<sup>[[iv]]</sup>

In terms of size, participant organisations were mainly SMEs [v]. For the purpose of the study, and considering the number of workers; 13 organisations were identified as small, 23 as medium-sized and 10 as large (see Appendix 5). Most organisations belonged to the service sector yet all sectors of the economy were represented (see Appendix 6).

## 4. Findings

Based on the observation and analyses of work settings, a shared definition of work dynamics was identified. The main elements of this shared definition are (a) existence of great work pressure exerted by managers; (b) sustained focus of upper levels on organisational efficiency as an isolated element that does not include HRM; (c) inexistence of worker autonomy and empowerment; (d) use of administrative jargon and (e) understanding of loyalty, dedication, compliance and professionalism as desired qualities in workers.

The acknowledgement of considerable work pressures and the focus on efficiency are particularly descriptive of the prevailing open-market discourse embraced by entrepreneurs in Chile (see Meller, 1990). This is also an increasing requirement resulting from perceptions of fierce domestic and external market competition. More specifically, demands for loyalty, obligation (duty) and professionalism and their interpretation(s) as key traits of 'good workers' may be linked to the combination of strong respect for hierarchies and laws, high valuation of professions, and strong influence of loyalty groups. These have been emphasised by some authors (see Gomez, 2001; Rodriguez et al., 2005; Gomez and Rodriguez, 2006) as central to Chilean cultural tradition, and have been exacerbated by the influence of the military discourse, which during 17 years stressed loyalty to the person in authority and promoted carrying out obligations to the point of personal sacrifice.

Within this context organisations are oriented to maximisation of profits with little regard for workers and their wellbeing. Dominant behaviours among workers respond to a model of social conduct which prescribes functional relationships that are emotionally neutral, banning the expression of real emotions and feelings, insofar it is a workplace. Furthermore, it is encouraged that interpersonal relationships are restricted to the workplace, limiting the possibilities of extending them to include families, hence putting pressure on work/life balance issues. Another relevant trait is that both keen individualism and collectivism are rejected. Rather, agreements on collective interest are prioritised, expecting that individual interests are made compatible to those of the collective. In this sense, organisational homogenisation seems to be an aim pursued by organisational culture.

In terms of participation; though 21 of the organisations studied had collective bargaining processes every two years, in 17 cases there was no trade union at all. Comments by participants suggested that whilst organisations did not openly opposed unionisation, attempts were discouraged by actions affecting workers involved, such as negative work evaluations and eventual dismissal due to "needs of the business".

Based on the findings, we propose three categories of cultural discourse that impact organisational structures, dynamics and HR practices. These rely on a more constructivist approach to the analysis of findings, using Harrison's (1972, 1975) ideas of organisational ideology and have been identified as pessimistic/fatalistic, optimistic/maniac and pragmatic/bureaucratic organisational culture paradigms. It is worth stressing that there is overlap between individual components in each category, yet the overall rationale of each categorisation suggests different approaches in orientations and resulting actions.

## 1. Pessimistic/Fatalistic paradigm

This paradigm was the most dominant within the research sample with passivity and subordination to external forces being the main characteristics of organisations operating under it. Findings suggested a contradiction between discourse and practice. On the one hand, organisational discourses stressed productivity/productive processes and little attention to workers and dynamics. Comments indicated that organisations are interested in "profit and only profit", "to produce cheaply and to sell at high prices", "profitability for the owner", "survival" and "being big".

On the other hand, an atmosphere of acquiescence was identified in workers. Individuals show general avoidance to risk/change and lack of creativity. Both individuals and the organisation are willing to assume and accept what is imposed on them or demanded from them. For example, tasks are conducted in a certain way because "they have always been done like that" and production may be increased or reduced because "our clients want more or less of our products and/or services".

The previous is complemented by hierarchically strict structures where figures of authority are the powerful force behind organisational dynamics. Managerial leadership styles are authoritarian, where managers treat areas as "their domain" and make decisions about "their people". Workers do not participate in decision-making processes and are expected to obey orders. For example, it was highlighted that workers attempted to guess expectations of Upper Management and tasks were carried out based on perceptions. As such, workers would state that "the boss said that..." or "I believe that the boss..." as justifications for work processes and changes.

Workers indicated that "clashes and covert struggles for power", "significant differences in treatment across hierarchic levels" and "people's permanent concern for their personal situation" became evident soon after joining the organisation Workers also acknowledged that "since I have been here there have been no changes" which suggests that they have adapted and/or engaged with operating dynamics. Some comments suggested that inability to change/advance was associated with "many fights, discussions and much rivalry in Upper Management" as well as "many changes (dismissals) in staff".

In line with the previous; relationships among workers are utilitarian and seek to help individuals in their competition to gain influence with Upper Management. For instance, participants asserted that relationships with colleagues were superficial and politicised with "strong group/area divides in the organisation" where "each one defends their own group". This was perpetuated by a reward system sustained by the quality of the relationship with Upper Management rather than assessment of the quality of work performed/produced.

In terms of HRM practices; workers are strictly controlled under the assumption that productivity is linked to both rigorous supervision levels and monitoring, such as time recording devices and closed-circuit televisions. Similarly, there was evidence of enforcement of internal control at all levels as a means of preventing workers from bypassing or disregarding rules. Similarly, HRM practices promote 'pyramidal' relationships as communication with workers resemble feudal structures, with strong focus on formality and procedure and little attention or interest is placed on workers' objectives and lives.

In summary, work organisation in a pessimistic organisation is centred on authority figures, where "individualism prevails", the environment is "impersonal" and relationships are "competitive". The previous was highlighted by comments made by participants, such as "one lives under permanent tension and pressure", "all is defined as urgent", "people show an increasing lack of interest in their work" and "everything is done in a climate of fear of authority/the owner". In that respect, HRM practices capitalise on this fear and result in workers' perception that the organisation "does not care about people" and that "decisions are more related to managers' interests than to the needs of the organisation or its people". (Table I provides a summary of this paradigm).

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Pessimistic/Fatalistic	Organisational	Organisational Practices
	Characteristics	
Organisation has a	Classical philosophy	Strong mechanisms of control
subordinate	(Fayolism).	and punishment. Close
relationship with the	Emphasis on technical	supervision. Emphasis on
environment	aspects of productive	controlling and supervising
It is subject to	process.	workers. No worker
external forces over	Repetition and reproduction	participation in
which it cannot exert	are encouraged. Military	decision-making.
control.	model.	Leadership exerted by means
Validation criteria	Behavioural homogeneity is	of orders and instructions
rely on power.	rewarded. Loyalty and	from person with power to
Individuals are	reliability are the most	reward.
passive/receptive. If	important criteria in	No mechanisms to negotiate
not prompted, they do	evaluating performance.	with competitors or pressure
not move. External	Permanent concern for legal	groups that could either
control locus. Workers	framework.	facilitate or obstruct
avoid punishment.	No motivation concerning	organisational activities.
Present/past	HRM.	No R&D area.
orientation. Past	Vertical organisational	Incentives, wage adjustments,
attainment and failure	structure. No delegation.	trade union activities,
more important than	Informal influence groups.	training, social and fringe
current actions.	Strong hierarchies.	benefits granted in strict
Human nature is evil,	Functional relationships.	accordance to the law yet
not perfectible.		distribution is arbitrary.
Individuals join the		No mechanisms enabling
organisation with a		workers to train and/or
shaped personality		develop themselves.
that cannot be		
changed.		

#### Table I: Pessimistic/Fatalistic Paradigm - Summary

## 2. Optimistic/Maniac paradigm

These organisations demonstrated inability to critically assess reality and its constraints (legal, environmental and organisational) and there was a pervasive idea that "everything is possible". Discourse revolved around strategic planning as a key market differentiator (see Powell, 1992). This is evidenced in the recurrent used of terms such as "strategise" alongside statements such as "to increase participation in the market", "to be leaders in the market", "to maximise the value of the organisation", "to help the organisation sustain itself over time", "to satisfy clients" and "to

have efficient administrative processes".

Additionally, there was a strong discourse of "control of the environment". Main aims generally included "changing the market", "influence consumers" and "change legislation so as to obtain some specific advantages". As a result, there was a recurrent presence of innovation initiatives and long-term plans sustained on definitions of desirable outcomes; for instance, "we want to be the leaders in the market over the next few years". Nonetheless, in most cases; there was little or no concrete evidence of information, such as detailed business plans, to realistically sustain these expectations.

In this paradigm, change and innovation are relevant to everyday work as they demonstrate that the organisation is "ahead of the market". For instance, for decisions at all levels, workers were encouraged to apply analytical procedures of different types: experimentation, simulation, critical analysis of relevant information, consultation with specialists or systematic analyses of possibilities in relation to different forces affecting future scenarios. This was complemented by what could be identified as 'discursive innovation', where the adoption of jargon was reinforced and reproduced in meetings, written statements and general organisational communication. Such jargon included the use of terminology such as "efficient", "professional" and "systematic", along with "innovative", "edge of technology" and "visionary" to describe workers, groups, processes, structures and dynamics. However; there seemed to be a misunderstanding of organisational innovation and instead, discourse remained as cheap managerial talk (see Strang, 1997).

As a result, workers were expected to be polyvalent as this helped organisational effectiveness. Accounts indicated that "there is always pressure during working hours" as people "always have a lot of work and at an accelerated rhythm". In similar accounts, other participants stated that workers need to have "maximum knowledge of the function performed" and must "work in a responsible manner, giving the best of themselves in each function without making any mistakes, in the interest of quality". In addition, findings suggested that connections between workers include a strong emotional component which goes beyond the frame of reference of work and organisation and is sustained on each worker's actions being relevant to 'making it big'. This generated great stress and covert feelings of competition.

Interestingly, accounts revealed that positive perceptions regarding "people's professional level" and an "absence of control" attracted individuals to organisations and remained as initial motivators. Nonetheless, this was also complemented by perceptions regarding "differences between 'career personnel' and 'professionals'", with the latter being overtly distrusting of the previous. Participants also acknowledged that organisations place importance on specialisation, training in total quality, and development of communication, technological, negotiation and teamwork skills. Workers are expected to demonstrate "great interest in and understanding of clients", establish "good relationships with people" and be able to "change and develop new work procedures that call for an increase in participation in work decisions".

Along these lines, individual success was associated with "very professional individuals with much fondness and respect for fellow workers, who are hard-working, involved and willing to accept changes". Priority was given to those "highly qualified" and "interested in their professional development". Depictions of successful individuals resembled the heroic accounts of

leaders made by Deal and Kennedy (1982) and Peters and Waterman (1982). For example, participants' comments indicated that successful organisational members were "technically very capable", "those who take up leadership" and have "much experience, intelligence, with decision and deftness to face different situations". The ideal worker in an optimist organisation is perceived to be the "non conformist who has great ideas and many interests and who demonstrates good ability to cope with the strategic points in the organisational structure of the business"; "they are gifted, they have creativity, they are daring, like to take on risks, make decisions, they are leaders".

Work relationships are non-hierarchical and participants acknowledged that relationships with Upper Management were "good and very integrated", with "open communication", "support at lower levels", "mutual respect" and "high levels of personal trust". Nonetheless, there was a strong element of power of expertise that determined group alliances. Some participants suggested that relationships could be improved as they were sustained only on perceptions of how 'good' ("technically capable", "knowledgeable", "useful to organisational aims") workers were. This puts "too much pressure to deliver" or "pressure to be creative no matter the cost". In that respect, optimistic organisations seemed to get trapped in aspects of image and reputation with the implications and expectations they carry, hence generating an imperative for workers to live up to those expected to deliver amid "unbalanced workloads" and "rushed work", and where "criticisms are not always constructive as people are expected to find the best way by themselves".

These organisations reward commitment, productivity and quality. HRM policies promote rewarding individuals' "spirit of personal growth, companionship and co-operation; their participation and ideas they may contribute". Performance is measured based on workers' "ability to learn and assume leadership", as well as "ability to find and propose solutions to problems and attain goals and objectives". (Table II provides a summary of this paradigm).

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Optimistic/Maniac	Organisational	Organisational Practices
	Characteristics	
The organisation has a	Humanist philosophy.	Administrative support is
dominant relationship	Emphasis on interpersonal	provided to new activities.
with the environment.	sensitivity.	Normal budget considers R&D.
	Socio- technical approach	
It is powerful and can	in designing work, emphasis	Strategic planning or
exert influence on the	on social aspects of work.	long-term planning exercises.
environment.	There are reward mechanisms	Management by objectives and
Criteria of validity	for innovation and new	results. Planning and
rely on expertise -	ideas. Development and	Research Units are valued the
knowledge, skills and	training are encouraged	most. HR planning in place.
abilities.	through plans and	Induction, training and
Individuals are	programmes.	development systems and
proactive/innovative.	Heterogeneity is promoted.	programs for workers.
They must be given	Members are expected to	Policies of incentives,
elbow room to act on	show creativity, innovation	bonuses and benefits linked
their own. Internal	ability and critical	to results. Creativity and
control locus. People	evaluation whenever the	knowledge are the most
are inclined to self	opportunity is suitable.	important criteria in
realisation.	Interest in investigating	evaluating performance. New

## Table II: Optimistic/Maniac Paradigm – Summary

Present/distant future	reality. Permanent interest	ideas are rewarded.
orientation. Future	in technological changes	Participatory style of
opportunities model	and new managerial	leadership and group work
actions in present.	approaches.	more important than formal
Human nature is good,	Emphasis on worker	structures, procedures and
perfectible. By	autonomy, initiative and	regulations.
nature, people tend to	motivation in relation to	Systematic evaluation of
face challenges and	work. Delegation of	occupational satisfaction.
adapt.	functions and authority at	Programmes aimed at
	the levels. Many informal	organisational change to
	relationships in connection	improve social conditions of
	with tasks.	work.
	Flat and matricidal	Instructions and procedures
	organisational structure.	devised by those who perform
	Frequent work meetings.	work. Popularity of quality
		circles and lines of
		excellence. Active
		participation of workers.

## 4.3 Pragmatic/Bureaucratic Paradigm

Pragmatic/bureaucratic organisations establish a relationship of harmonious coexistence with the environment. External focus is on provision of services and products to comply with the expectations of the target market yet this is regulated by a strict focus on internal rules and procedures. Based on responses by participants, it is understood that the only way to be efficient in these types of organisations is by "unquestioningly following procedures". This echoes Hanson's (1974) idea that organisational bureaucracy is a central characteristic of Latin American organisations, particularly the public sector, where priority is given to solving problems within the limits, norms and definitions that have been set by organisation and environment.

Some interesting metaphors by participants that reflected this pragmatic/bureaucratic approach talked about workplaces being "like a soccer team, where several people perform different functions under the surveillance of a coach" or "a school and the work are the tasks that we get assigned by the teacher". Other accounts stressed the importance of "recording internal information" this seemingly being at times "more important that serving clients" and "controlling and reviewing tasks".

Approaches to work were described by participants as "planning", "control", "compliance", "sense of responsibility", "routine", "formalism", "punctuality", "perseverance" and "contractual duty". In line with these principles, HRM practices and policies prioritised "discipline and order". The way settings are structured, there is "hardly any communication among personnel" and "decision-making is restricted to managerial levels". Accounts by participants' made reference to the formal, paper-bound hierarchical relationship between workers and managers, where not only "information is strictly monitored" but there was also "great formality in interpersonal exchanges" and "much bureaucracy and internal paperwork".

The power of seniority see these organisations stratified and in some cases resemble feudal systems where 'lords' of encultured and embedded knowledge (see Collins, 1993) establish protégé groups with whom they share what they know. Inclusion finds its counterpart in neglect of

other groups and internal conflicts based on occupational hierarchies (see Rodriguez et al., 2005). For instance, some participants indicated that only after persistent insistence; arrangements had been made to meet their training requests.

Generally, there is no indication that pragmatic organisations either encouraged workers to train and develop or have any existing plans/programmes. This could explain why descriptions of good workers relied solely on morally acceptable traits such as "cautiousness", "judiciousness", "reservation", "responsibility" and "loyalty to the organisation". According to managers, these traits are reinforced by rewarding workers who are "disciplined, punctual and efficient in performing their duties and responsibilities", "are devoted to their functions", "are perseverant and practical", "are like-minded, hard-working people who abide by the organisation's procedures" and "are observant of structures and traditions of the organisation". Workers, on the other hand, interpret that rewards come to those who demonstrate "constancy in their work", "accomplish the goals set", "are always attentive to their work" and those who are "formal, punctual, loyal and submit their assignments and perform timely" (Table III provides a summary of this paradigm).

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Pragmatic/Bureaucratic	Organisational	Organisational Practices
	Characteristics	
The organisation has a	Human Resources Philosophy	Administrative support for
relationship of	(Human Capital Formation).	regular and customary
harmonious coexistence	Emphasis on incentive	activities. No resources for
with the environment.	systems associated with	R&D are allocated through the
It lacks power to	performance. Design of work	normal budget, but this is
modify the	considers both social and	not an obstacle to such
environment, but has	technical aspects.	activities.
the means to find a	Achievement of goals and	Workers' participation in
favourable niche in	objectives through	training is positively
keeping with its	established procedures is	viewed, provided that there
interests.	encouraged. Innovation is	is no interference with the
Criteria of validity	accepted if the risk is	organisation's normal
rely on experience	accepted by whoever takes	operation. No structured
(seniority and level	the initiative.	formal program.
of knowledge of the	Emphasis on avoiding	Attainment of goals, plans
organisation).	conflicts. Systematic	and programs is evaluated.
Individuals are	enforcement of rules and	Exercises to project short-
reactive. Incentives	procedures. Punctuality and	and mid-term results. Systems
stir people into	performance highly valued.	and programs to select
action. External and	Hierarchic and functional	personnel and administrative
internal control	relationships, as	support to manage them.
-	prescribed by job	Clear formal definition of
members' behaviour is	definitions. Centred on	activities assigned to job
characterised by	fulfilling tasks.	positions held by
predictability.	Bureaucratic leadership.	individuals. Specific
Present/near future	Focus on abiding by formal	instructions are prescribed
orientation.	structures and procedures.	therein. All exceptions stem
Projection of results	Job description is more	from informal negotiation
being obtained defines	_	processes.
actions undertaken.	Vertical and functional	Restricted participation of
	organisational structure.	workers within the scope of
	Formal delegation of	their own activities. Passive

#### Table III: Pragmatic/Bureaucratic Paradigm – Summary

	functions according to	participation in job
	internal rules.	descriptions.

## **5.** Conclusions

It could be summarised that for our sample; both Chilean national character models organisational culture and organisational culture has a significant impact on administrative and HRM practices in organisations (see Triandis, 1980; Kelley and Worthley, 1983: 164-173; Hofstede; 1985, 2001). Findings show that managerial practices in general and HRM practices in particular are hybridised to fit the context, as indicated by characteristics of the proposed paradigms. For instance, discursive focus on market dominance and competition reflect the influence of American neoliberal discourse (see Letelier, 1976) yet internal dynamics see workers expected to obey and have no work autonomy. Hence, assumptions and practices evidence a reinterpretation of foreign elements in light of national characteristics, such as compadrazgo, managerial power and hierarchical relationships (Huneeus, 1979, Edwards Bello, 1983; Subercaseaux, 1999). All three paradigms suggest practices that perpetuate the employer-centred nature of employment relations. However, the dominance of the Pessimistic/Fatalistic paradigm is not surprising considering the historical predominance of power-related struggles in Chilean society (see Table IV).

Finally, even when findings of this research cannot be generalised to the whole of Chile, they present new evidence that helps understand many behaviours observed in Chilean organisations and gives policy-makers and practitioners sounder foundations to design organisational programs, policies and action plans. One of issues we referred at the beginning of this paper was HRM's corporativist approach and findings suggest this for the sample.

Practitioners must understand how organisational cultures both perpetuate traditional patterns of unequal power relationships between workers and organisations and override changes by 'corrupting' new practices. Furthermore, much discretionary behaviour that operates under the umbrella of organisational cultures and negatively affects workers is overlooked by the Labour Code. This makes it imperative for policy-makers to address this practically by tackling blurred areas of the Code. This is possibly the most realistic way to help improve the quality of employment relations and develop fairer and useful HRM practices.

## Table IV: Organisations and proposed paradigms

Paradigm	Organisations			
				Total
	Primary sector	Secondary sector	Tertiary sector	
	Small	Medium	Large	Small

## References

- Ahlstrand, B. (1990), *The Quest for Productivity: A Case Study of Fawley after Flanders*, Cambridge University Press, Cambridge.
- Alvesson M. (1990), "On the popularity of Organisational Culture", *Acta Sociologica*, Vol. 33, pp. 31-49.
- Alvesson, M. (1993), Cultural Perspectives on Organisations, Cambridge University Press,

Cambridge.

- Alvesson, M. and Due Billing, Y. (1997), Understanding Gender and Organisations, Sage, London.
- Arogyaswamy, B. and Byles, C. (1987) "Organisational Culture: Internal and External Fits, *Journal of Management*, Vol 13, No. 4, pp. 647-659.
- Athos, A.G. and Pascale, R.T. (1981), The Art of Japanese Management, New York: Warner.
- Bowles, M.F. (1989) "Myth, Meaning and Work Organisation", *Organisation Studies*, Vol. 10, No. 3, pp. 405-421.
- Brewster, C. (2007), "HRM: the comparative dimension", in J. Storey (Ed), *Human Resource Management: A Critical Text*, Thomson, London.
- Britten, N. (1995), "Qualitative Research: Qualitative interviews in medical research", *British Medical Journal*, No. 311, pp. 251-253.
- Bryman, A. (1989), Research Methods and Organisation Studies, Unwin Hyman, London.

Bryman, A. and Bell, E. (2003), *Business Research Methods*, Oxford University Press, London

- Buchowicz, B. (1990), "Cultural Transition and Attitude Change", Journal of General Management, Vol. 15, No. 4, pp. 45-55.
- Bunch, K.J. (2007), "Training Failure as a Consequence of Organizational Culture", *Human Resource Development Review*, Vol. 6, No. 2, pp. 142-163.
- Buono, A.F. (2005), "Mergers and Acquisitions: Managing Culture and Human Resources", *Administrative Science Quarterly*, Vol. 50, No. 4, pp. 647-650.
- Burack, E.H. (1991), "Changing the Company Culture: The Role of Human Resource Development", *Long Range Planning*, Vol. 24, No. 1, pp. 88-95.
- Byrne, J.A. (1987), "Culture Shock at Xerox: How David Kearns is Trying to Restore Entrepreneurial Vigor", *Business Week*, July 22<sup>nd</sup>, p. 106.
- Calori, R. and Sarnin, P. (1991), "Corporate Culture and Economic Performance: A French Study", *Organisation Studies*, Vol. 12, No. 1, pp. 49-74.
- Cawood, S. (2008), "Company culture: The intangible pathway to profitability", *Employment Relations Today*, Vol. 34, No. 4, pp. 27-35.
- Check-Teck, F. (1992), "Culture, Productivity and Structure", *Organisation Studies*, Vol. 13, No. 4, pp. 589-609.
- Collins, H. (1993), The structure of knowledge, Social Research, Vol. 60, No. 1, pp. 95-116.
- Deal T. and Kennedy, A.A. (1982), Corporate Cultures: Rites and Rituals of Corporate Life, Addison Wesley, Reading, MA.
- Denison, D.R. (1990), Corporate Culture and Organisational Effectiveness, John Wiley, New York.
- Direccion del Trabajo (2007), "Empresas y/o empleadores (as) condenados por practicas antisindicales. Segundo Semestre 2007" [Businesses and/or employers sentenced for antiunion Practices. Second Semester 2007]. Available at URL<http://www.dt.gob.cl/> (Accessed 18/08/08).
- Direccion del Trabajo (2008), "Compendio de Series Estadisticas 1990-2007: Capitulo No. 1: Sindicalismo" [Summary of Statistical Series 1990-2007: Chapter No. 1: Unionism]. Available at URL<http://www.dt.gob.cl/> (Accessed 18/08/08).
- Edwards Bello, J. (1983), *Homo Chilensis*, Ediciones Universitarias de Valparaiso, Valparaiso, Chile.

- Encina, F.A. (1978), *Nuestra Inferioridad Economica* [Our Economic Inferiority], 5<sup>th</sup> edition, Editorial Universitaria, Santiago, Chile.
- Flanders, A. (1970), Management and Unions: The Theory and Reform of Industrial Relations, Faber & Faber, London.
- Gomez, C.F. (2001), "Chilean Culture: Entrepreneurs and Workers", Asian Journal of Latin American Studies, Vol. 14, No. 2, pp. 113-160.
- Gomez, C.F. and Rodriguez, J.K. (2001), "Teorias de la Cultura Organizacional" [Theories of Organisational Culture], *Manual de Contabilidad y Auditoria*, No. 115, pp. 111-140
- Gomez, C.F. and Rodriguez, J.K. (2006), "Four Approximations to Chilean Culture: Authoritarianism, Legalism, Fatalism and Compadrazgo", *Asian Journal of Latin American Studies*, Vol. 19. No. 3, pp. 43-65.
- Guest, D.E. (1987), "Human Resource Management and Industrial Relations", *Journal of Management Studies*, Vol. 24, No. 5, pp. 503-521.
- Guest, D.E. (1991), "Human resource management: its implications for industrial relations and trade unions" in J. Storey (Ed), *New Perspectives on Human Resource Management*, Routledge, London, pp. 41-55.
- Hachette, D. and Lüders, R. (1992), *La Privatizacion en Chile* [Privatisation in Chile], Santiago, Chile: Centro Internacional para el Desarrollo Economico.
- Hanson, M. (1974), "Organisational Bureaucracy in Latin America and the Legacy of Spanish Colonialism", *Journal of Interamerican Studies and World Affairs*, Vol. 16, No. 2, pp. 199-219.
- Harrison, R. (1972), "Understanding Your Organisation's Character", *Harvard Business Review*, Vol. 5, No. 3, pp. 119-128.
- Harrison, R. (1975), "Diagnosing Organisation Ideology", in J. Jones and J. Pfeiffer (Eds), *The* 1975 Annual Handbook for Group Facilitators, University Associates, La Jolla, CA, pp. 101-107
- Hayes, W. (2003), "Los servicios fiscalizadores no se han modernizado al ritmo de la industria" [Fiscal services have not modernised at the pace of industry]. Available at URL<www.editec.cl> (Accessed 17/08/08).
- Hofstede, G. (1981), "Culture and Organisations", International Studies of Management and Organisation, Vol. 10, No. 4, pp. 15-41.
- Hoftsede, G. (1985), "The Interaction between National and Organisational Value Systems", *Journal of Management Studies*, Vol. 22, No. 4, pp. 347-357.
- Hofstede, G. (2001), Cultures Consequences: International Differences in Work Related Values, Sage, London.
- Huneeus, P. (1979), *Nuestra mentalidad economica* [Our economic mentality], Editorial Nueva Generacion, Santiago, Chile.
- Instituto Nacional de Estadisticas (INE) (2008a) "Boletin Abril Mayo Junio 2008" [April May June 2008 Bulletin]. Available at URL<http://www.ine.cl/> (Accessed 16 August 2008).
- Instituto Nacional de Estadisticas (INE) (2008b) "Indice de Remuneraciones por Hora e Indice de Costo de la Mano de Obra por Hora (Base Enero 2006=100) Junio 2008" [Wage per Hour Index and Workmanship Cost Per Hour Index (Base January 2006=100) June 2008]. Available at URL<http://www.ine.cl/> (Accessed 16 August 2008).
- James, J.R. and Jones, A. P. (1984), "Organisational Climate: A Review of Theory and Research", *Psychological Bulletin*, No. 81, pp. 1096-1112.
- Kelley, L. and Worthley, R. (1981), "The Role of Culture in Comparative Management: A Cross-

Cultural Perspective", Academy of Management Journal, Vol. 24, No. 1, pp. 164-173.

- Kilman, R., Saxton, M.J. and Serpa, R. (1986), "Issues in Understanding and Changing Culture", *California Management Review*, Vol. 28, No. 2, pp. 87-94.
- Koljatic, M. and Rosene, F. (1993), *La administracion de recursos humanos en Chile: Practicas y percepciones* [Human Resource Management in Chile: Practices and Perceptions], PUC/USAID, Santiago, Chile.
- Lauterbach, A. (1961), *Managerial Attitudes in Chile*, Instituto de Economia, Universidad de Chile, Santiago, Chile.
- Lauterbach, A. (1966), Enterprise in Latin America, Cornell University Press, Ithaca, NY.
- Legge, K. (1991), "Human resource management: a critical analysis" in Storey, J. (Ed) New *Perspectives on Human Resource Management*, Routledge, London, pp. 19-40.
- Legge, K. (1995) "HRM: rhetoric, reality and hidden agendas" in Storey, J. (Ed), *Human Resource Management: A Critical Text*, Routledge, London, pp. 33-59.
- Letelier, O. (1976) "Economic 'Freedom's' Awful Toll; The 'Chicago Boys' in Chile, *Review of Radical Political Economics*, Vol. 8, No. 3, pp. 44-52.
- Lomnitz, L.A. and Melnick, A. (1991), *Chile's Middle Class: A struggle for survival in the face of neoliberalism*, Lynne Rienner Publishers, Boulder, CO.
- Meller, P. (1990), "Revision del empresariado chileno: "Surge un nuevo actor?"" [Revision of Chilean Entrepreneurs: "A new actor emerges?"], *Coleccion Estudios de CIEPLAN*, No. 30, pp. 5-54.
- Metzler, K. (1989), Creative Interviewing: The Writer's Guide to Gathering Information by Asking Questions, Prentice-Hall, Englewood Cliffs, NJ.
- Montero, C. (1992), "Evolucion del Empresariado en Chile" [Evolution of Entrepreneurs in Chile], Report, CIEPLAN, No. 31, Santiago, Chile.
- Muñoz, O. (1986), "Papel de los Empresarios en el Desarrollo, Enfoque, Problemas y Experiencias" [Role of Entrepreneurs in Development, Approach, Problems and Experiences], Report, Coleccion de Estudios CIEPLAN, No. 20, Santiago. Chile.
- Ogbonna, E. (1992), "Managing Organisational Culture: Fantasy or Reality?", *Human Resource Management Journal*, Vol. 3, No. 4, pp. 42-54.
- Ouchi, W.G. (1982), *Theory Z*, Addison Wesley, Reading, MA.
- Powell. T.C. (1992), "Strategic Planning as Competitive Advantage", *Strategic Management Journal*, Vol. 13, No. 7, pp. 551-558.
- Rainieri, A. (1998), Habilidades Gerenciales: Analisis de una muestra de administradores en Chile [Managerial Skills: Analysis of a sample of managers in Chile], *Revista Abante*, Vol. 1, No. 2, pp. 213-233.
- Rodriguez, J.K. (2001), "Dilemas de la Cultura Organizacional: Una Visión Introductoria"
  [Dilemmas in Organisational Culture: An Introductory Look], *Revista Empreciencias*, Vol. 2, No. 3, pp. 33-42.
- Rodriguez, D., Majluf, N., Abarca, N. and Bassa, I. (1999), "Aspectos Culturales de la Gestion de Empresas Chilenas" [Cultural Aspects of Management in Chilean Businesses], in A. Davila and N.H. Martinez (Coords), *Cultura en Organizaciones Latinas* [Culture in Latin Organisations], Siglo Veintiuno Editores, Mexico, D.F, pp. 149-164.
- Rodriguez, D, Rios, R., De Solminihac, E. and Rosene, F. (2005), "Human Resource Management in Chile", in M.M. Elvira and A. Davila (Eds), *Managing Human Resources in Latin America*, Routledge, London, pp. 149-164.
- Rosen, M. (1991), "Coming to Terms with the Field: Understanding and Doing Organisational

Ethnography", Journal of Management Studies, Vol. 28, No. 1, pp. 1-24.

- Schein, E. H. (1985, 1992), Organisational Culture and Leadership, Jossey-Bass, San Francisco.
- Schein, E. H. (1990), "Organisational Culture", American Psychologist, Vol. 45, No. 2, pp. 109-119.
- Schein, E. H. (1999), The Corporate Culture Survival Guide, Jossey-Bass, San Francisco.
- Schultz, M. (1994), *On Studying Organisational Cultures: Diagnosis and Understanding*, Berlin: Walter de Gruyter & Co.
- Storey, J. (1991), "Introduction: from personnel management to human resource management" in J. Storey (Ed), New Perspectives on Human Resource Management, Routledge, London, pp. 1-18.
- Strang, D. (1997), "Cheap talk: managerial discourse on quality circles as organisational innovation", Paper presented at the Annual Meeting of the American Sociological Association: 'Bridges of Sociology', Toronto, Canada.
- Subercaseaux, B. (1999), *Chile o una loca historia* [Chile or a crazy story], LOM Ediciones, Santiago, Chile.
- Taylor, S., Levy, O., Boyacigiller, N.A. and Beechler, S. (2008), "Employee commitment in MNCs: Impacts of organizational culture, HRM and top management orientations", *International Journal of Human Resource Management*, Vol. 19, No. 4, pp. 501-527.
- Torrington, D. (1991), "Human resource management and the personnel function" in J. Storey (Ed), *New Perspectives on Human Resource Management*, Routledge, London, pp. 56-66.
- Triandis, H. (1980), Handbook of Cross-Cultural Psychology, Vol. 5, Allyn and Bacon, Boston.
- Valdivieso, J. (2000), *Señores y Ovejas Negras (Chile: un mito y su ruptura)* [Lords and Black Sheep: Chile: a myth and its rupture], LOM Ediciones, Santiago, Chile.
- Van Maanen, J. (1978), "Epilogue on watching the watchers", in *Policing: A view from the streets*, in J. Van Maanen and P. Manning (Eds), Santa Monica, CA: Goodyear, pp. 310-349.
- Walker, F. (1997) "La Institucionalidad Laboral Chilena." [Chilean Labour Institutionalism] *Boletin Oficial*, Vol. 9, No. 96, pp. 1-23.
- Waterman, T.J. and Peters, R.H. (1982), In Search of Excellence, Harper and Row, New York.
- White, J. (1984), "Corporate Culture and Corporate Success", *Management Development*, Vol. 22, No. 4, pp. 14-20.

## Appendix 1

Participants by highest educational level

Level	Percentage
Elementary education	5
Secondary education	23
Technical education	36
Higher education	36
Total	100

## Appendix 2

#### Participant organisations distributed by type of organisation

```
|Type of organisation
|Private - without any link of ownership or management
|from the State
```

```
|Cases|
|32 |
|
```

```
|Private - former State-owned organisation3|Private - formerly intervened and managed by the State6|State - public sector1|Mixed - where the State has participation majority3|Non-profit organisation1|Total46
```

# Appendix 3

#### Participant organisations distributed by years in the market

Years in the market	Cases
Less than 5 years	4
Between 5 and less than 10	10
years	
Between 10 and less than 20	8
years	
Between 20 and less than 30	7
years	
30 years or more	17
Total	46

# Appendix 4

# Participant organisations distributed by type of ownership

Type of organisations studied	Cases
Listed joint stock	12
organisation	
Unlisted joint stock	18
organisation	
Limited liability partnership	14
Professional partnership	1
Professional association	1
Total	46

## Appendix 5

#### Participant organisations distributed by size

	•
Number of workers	Cases
Less than 50 workers	13
Between 50 and 100	5
workers	
Between 101 and 500	18
workers	
Between 501 and 1000	7
workers	
More than 1000 workers	3
Total	46

# Appendix 6

#### Participant organisations distributed by economic activity

1 41 1101	punt of Sumburions a	100110	aceaej	-
Econ	Economic Sector			
Prim	ary			
	Mining		5	
	Agriculture		1	
	Forestry		1	
Seco	ndary			
	Metal-mechanic		3	
	Textiles		3	
	Chemical and		3	
	related			
	Food		5	
Tert	iary			
	Health		3	
	Communications		4	
	Banking and		5	
	Financial			
	Other services		13	
Total		46		

#### -----

#### [i] "I AM ABSENT BUT DEEP IN THIS ABSENCE

There is the waiting for myself

And this waiting is another form of presence

The waiting for my return"

[ii] The political and economic processes experienced by the Chilean society over the last decades are reflected to some extent on changes to organisational ownership. There are organisations which were set up by the State and were subsequently privatised after 20, 30 or more years of State-management. Other organisations were the result of private initiative but, during the period 1970 -1973, they were either acquired or intervened by the State and were kept under its control until they were re-privatised in the period 1975-1985. Finally, there is a group of organisations that, though private, were intervened and managed by the State between 1981 and 1988; essentially, banking and financial organisations were in this situation. For an overview of the privatization process in Chile between 1975 and 1988, see Hachette and Lüders (1992).

[iii] Organisations were classified based on their temporal market presence according to the following rationale: organisations with less than 5 years correspond to those in formation and which emerged during the process of economic recovery following the 1981 crisis. Organisations with a presence of 5 to 10 years correspond to those that began to operate during the 1981 crisis. Organisations with a presence of 10 to 20 years correspond to those that began their activities during the first years of the Military Regime. Organisations with 20 to 30 years are those which were set up during the processes of change and political instability of the sixties and seventies. Finally, organisations that have been in operation for more than 30 years are those which emerged within the context of State protection.

[iv] Each of these types of ownership operates under a set of legal regulations, which affects them regarding taxation, legal liability, and reporting/disseminating economic and financial information. A listed public organisation is a joint stock organisation, which can either be Stateowned, public or mixed. Involvement in the decisions relates to shares owned by each participant, which are equivalent to the number of votes to elect the Board of Directors. The most significant difference between listed and unlisted public organisations is that the former must make their financial statements of profits and losses and other related financial information public on a periodical basis and that the Board of Directors has to be elected according to specific legal regulations. The shares of listed joint stock organisations are transacted in the Stock Exchange alone and their management is under the supervision of the Superintendence of Joint Stock Organisations. A limited liability partnership is a type of organisation. It does not have to make its financial statements public and the partners share the ownership in proportions that are established according to the capital contributions defined at the moment of setting up the partnership. Internal operations and participation in the decision-making processes are prescribed by internal regulations and established in the articles of association of the organisation. Lastly, a professional partnership is an organisation of people holding a professional degree, who become associated in order to freely practice their profession. It differs from joint stock organisations and from limited liability partnerships in that they do not need an initial capital to begin to operate. They are subject to a different taxation system which includes special tax exemptions. Its internal management is agreed by the members of the organisation.

[v] In organisational and economic literature; different criteria are used to classify organisations according to size. For instance, the 1978 UNID Report on the situation of the industry in Chile, classifies organisations as micro-enterprises (less than 10 workers), small companies (between 10 and 50 workers), medium-sized companies (between 50 and 500 workers) and large companies (more than 500 workers). The Industrial Census uses only two categories less than 50 workers and more than 50 workers. However, the Corporacion de Fomento a la Produccion (CORFO) [Corporation for the Promotion of Production] uses the following classification: microenterprises have up to 4 workers, small enterprises have up to 49 workers, medium enterprises have up to 199 workers and large enterprises have more than 200 workers.