In Quest of SME-Conducive Policy Formulation

H. C. J. Hanns Pichler*

Abstract

The very topic raises a challenging question: that is, of the role and significance, if not the "survival," of small and medium enterprises (SMEs) and related structures amid forces, which – particularly in the sphere of industry – tend to favor the "big" over the "small" at first sight. At the same time, this points to underlying aspects and challenges of broader socioeconomic and structural dimensions with a concomitant need to formulate appropriate, more differentiated, and specifically designed business policies. Today, such challenges and related problems are seen as intertwined and multipronged, given (i) the growing international (not least as a strategic ingredient of development) perception of the role and exposure of SMEs in terms of their sector-related structural significance nationally, regionally, and globally; (ii) a closer-to-the-skin view of developments related to ongoing restructuring in the European business environment, which, in the context of SMEs, is in many ways regionally unique; and (iii) the overriding socioeconomic and systems-related aspects of a more comprehensive SME-specific policy formulation.

Keywords: SMEs, business policies, growth.

JEL classification: L29.

1. Introduction

Why are SMEs so important? ... Because high employment growth in SMEs in the last decade has prevented unemployment rising ... in the European Economy Area.

The European Observatory for SMEs

Globally, there is evidence of a new and growing recognition of the role of small and medium enterprises (SMEs) and a corresponding reorientation of development policy over the last few decades. Generally, we have seen a distinct shift in strategies toward fostering sector-related diversification for more balanced long-term growth and economic welfare under sustainable conditions.

^{*} President, Austrian Institute for SME Research; Professor Emeritus, Vienna University of Economics and Business.

In terms of strategies, there is now increasing awareness worldwide of the role that SMEs play both in sustaining economic stability and serving as an indispensable catalyst in fostering economic dynamics and welfare. This experience and recognition has triggered a broader change in outlook, quite in contrast to the postwar decades when sustained economic buoyancy, business dynamics, and growth in considerable measure tended to blur the need for any subtle structural considerations. Yet, underlying economic realities and the characteristics of any SME structured business environment were, in the end, not to be neglected indefinitely.

Altogether – and not least from a European angle – this has largely disproved more orthodox and seemingly ill-conceived notions of the inherent superiority of "big" vis-à-vis "small." This recognizes the specific role of SMEs in the context of a more subtle and diversified approach toward "structural development."

2. The SME Landscape in Europe

In narrowing our geographical focus and looking more closely at the specificity of the European business environment, a unique, richly structured, and highly diversified SME "landscape" emerges. The European Observatory for SMEs illustrates this in its sixth report: SMEs (defined as firms with up to 250 employees) within the "European space" number close to 20 million units, as against only about 40,000 (or just 0.2 percent) larger firms (those with more than 250 employees) (see European Commission, 2000). This yields an average of about 50 nonprimary business establishments per 1,000 inhabitants. Furthermore, these millions of smaller, largely craft-dominated microenterprises have continuously tended to outperform larger enterprises in terms of job creation. This demonstrates that, without such relatively high employment growth and intensity on the part of SMEs, European unemployment would have been even more pronounced.

The Observatory estimates that, over the years, about 1.5 million Europeans decide annually to start a business of their own. Over the last half-decade or so, the number of (mostly small to very small) enterprises has increased by about 9 percent, while the European Union population has grown by only 2 percent. This clearly illustrates the economic and social importance of SMEs in a European context. In country-specific terms, it is fairly typical – for example, in Austria, Germany, Switzerland, and elsewhere – for nearly 99 percent of all nonagricultural business establishments to have fewer than 100 employees. Close to 90 percent have fewer than 10 employees and just about 2 percent employ 100 or more workers. In terms of sustaining employment, the SME sector proved flexible and adaptable enough during the 1980s and well into the 1990s (a period of heavy industrial restructuring) to absorb, and thereby compensate for, ongoing layoffs in the larger public sector-dominated industries to the tune of some 80,000 employees (or nearly 3 percent of Austria's total workforce).

Apart from their structural strength, SMEs also tend to be resilient to business cycle volatility. Their relatively immediate socioeconomic exposure implies they are prone to conflicts of interest and partisanship; such conflicts have both positive and negative repercussions in terms of sector-related policy formulation and concomitant institutional implications. Frequently, the SME arena resembles an essentially marketbased system wherein policy challenges and demands are deeply nuanced.

The existence and survival of SME structures – their complexities mirroring the reality of economic life itself – visibly contradict erstwhile "prophecies" of the ultimate demise of small businesses under both classical as well as Marxist doctrines. The historical evidence and recent systemic transformations in formerly Soviet-dominated Central and Eastern Europe clearly point to the opposite: restructuring calls for the rapid creation or revival of sound, diversified SME structures, which are indispensable to sustained economic recovery.

It is all too easy to take the inherent wealth and diversity of SMEstructured business scenarios for granted – perhaps because we assume that SMEs have always been there or simply ought to be there. For more conscious policy considerations, however, this is not self-evident; rather, SMEs' underlying resilience and ability to adjust must be safeguarded constantly.

This ability to adjust to changing business conditions and, at times, volatile cyclical movements is typically characterized by a structural permeability that extends both upward and downward. This means adjusting – and in today's scenario, this is all the more relevant – to forces of regional or even global integration by implicitly restructuring business size. Such restructuring, by nature, should not be interpreted as simply a tendency toward "concentration." It is, equally, a process of opening up opportunities "downstream" in terms of structural deepening as both markets and, in particular, market size change.

Insights from modern industrial economics give credence to such complexities in the course of structural adjustment with new evidence as to the criteria for "optimal" business sizes being induced, for instance, through technological developments. This emphasizes not so much economies of scale as it does elements such as SME-specific diversification or differentiation, in turn rendering classical returns to scale less valid than economies of scope. More pointedly, it implies a conscious recognition of such complexities as regional specifics, market differentiation, and locational spread (including the relative density of businesses relating to given demand and supply patterns). This has implications for product and market orientation and for the diversification of size structures – relevant to both forward and backward linkages in respective business activities.

Any SME policy addressing such complexities has to do with what one might subsume under contributing to quality of life and conditions of welfare in a broader sense. Endowment with diversified business structures – and thereby with enhanced economic opportunities, productive capacities, and increased potential for catering to differentiated, individualized patterns of demand – needs to be judged with a view to such qualitative aspects. A study to this effect conducted in Austria, for instance, depicts regional differences in relative SME density of between 40 and 80 per 1,000 inhabitants as clearly correlating, respectively, with higher and lower levels of economic welfare, income, and purchasing power.

3. SMEs in a Policymaking Context

Over and above mere economic considerations, the relevance of SMEs must be viewed from a broader socioeconomic point of view. They are seen as a driving force of structural change on the one hand and as a stabilizing factor safeguarding a given economic setting and its institutional framework in the dynamics of change on the other.

For any freedom – and for a market-oriented socioeconomic order as a way of life – this unequivocally implies committing to entrepreneurial initiative and guaranteeing both free and autonomous pursuit of business opportunities. It also implies a commitment to market criteria of performance with a legitimate claim to adequate returns, having duly considered social and environmental responsibility in the conduct of business. It also means that any such policy inescapably becomes part and parcel of shaping socioeconomic conditions that allow SMEs to thrive, given their diversified structures and patterns of performance. This is indispensable for guaranteeing and sustaining welfare conditions for society as a whole – and constitutes no doubt a policy challenge at any time anywhere.

Such policymaking ought not to shy away from the nitty-gritty, such as avoiding steps that burden SMEs unfairly with unremunerated administrative tasks by public authorities. A recent study to this effect in Germany demonstrates that the relative impact in terms of cost and human resources allocated is up to 22 times as high for SMEs as for larger enterprises. In a somewhat more caustic vein (but pointing essentially in the same direction), the US Small Business Administration indicates that the roughly 10 million businesses under its constituency are inundated annually by well over 300 million forms and up to one billion pages containing more than 7 billion questions; the unremunerated costs of this exercise average about US\$ 3,000 or more per firm. Thankfully perhaps, a similar assessment has not yet been carried out for the EU.

If, on the other hand – as is often "liberally" claimed – we recognize that SMEs represent the mainstay or trademark of any marketoriented economy, and if it is true that, due simply to the existence of more diversified SME structures, economies are continually able to adapt even to severe policy mistakes and new challenges, then any related policy is likely to attain a certain "natural" legitimacy.

4. Conclusion

On closer scrutiny of such arguments, however, one is left wondering whether such demands and recommendations do not remain superficial, and fail to recognize the more profound issues at stake. From a systems-related point of view, should we not be asking more probing questions as to the crucial building blocks of any SME-specific policy? Some of these might include the following:

First, given prevailing structures, do classically defined strategies of blatant marketeering make for adequate, sensitive policy that takes cognizance of the underlying diversities and complexities? Second, does the sheer prevalence of SME diversification and related institutional structures call for an equally differentiated policy – one that, within a market-based framework, accommodates the appropriate range of cooperative (corporatist) or subsidiary forms of business organization and relationships as a kind of "natural" ingredient? Might this not enrich any economic system beyond simple supply and demand mechanisms at the micro-level?

Third, at the risk of sounding heretical, should we not (and perhaps legitimately so) foster and thereby acknowledge intermediate forms of business associations at the meso-level as an inevitable feature of institutionalization for any sound SME policy? This would mean recognizing in principle the following:

- Competition, as a coordinating mechanism via markets, constitutes only one (but not the only) criterion or instrument governing business conduct. Depending on the given sectoral or structural conditions, this does not necessarily take center-stage. To put it more bluntly, accepting an essentially competitive, market-oriented economic order for SMEs requires, equally, an appropriate framework of institutions.
- Taking cognizance of such specifics with implicit forms of institutionalization may prove more conducive to SME-related business conduct than undifferentiated pleas of cut-throat competition at the micro-level by emphasizing and bringing to bear economies of scope rather than of scale. This means considering SMEs not merely "beautiful" but also efficient in a more comprehensive sector-specific sense.
- The necessary autonomy of SMEs vis-à-vis the specter of larger entities must be constantly safeguarded, not least by way of sectorrelated forms of institutionalization that duly recognize the role and relevance of the SME sector from an overarching socioeconomic perspective.

Any self-conscious (as opposed to self-righteous) SME policy conceived on such grounds clearly needs – in view of the legitimate claims and issues involved – to be articulated more aggressively still, if it is to be effective.

References

- Ahokangas, P. (1998). Internationalization and resources: An analysis of processes in Nordic SMEs (Acta Wasensia No. 64). Vaasa: Universitas Wasaensis.
- Aiginger, K., & Tichy, G. (1984). Die Groeße der Kleinen: Die ueberraschenden Erfolge kleiner und mittlerer Unternehmungen in den achtziger Jahren. Vienna: Signum.
- Anderson, D. (1982). *Small industry in developing countries* (Staff Working Paper No. 518). Washington, DC: World Bank.
- Bamberger, I. (Ed.). (1994). *Product/market strategies of small and medium sized enterprises*. Aldershot: Avebury.
- Bamberger, I., & Pleitner, H. J. (Eds.). (1988). Strategische Ausrichtung kleiner und mittlerer Unternehmen (Internationales Gewerbearchiv, Sonderheft 2). Berlin: Duncker & Humblot.
- Becattini, G. (1999, June). *Flourishing small firms and the re-emergence of industrial districts*. Keynote address presented at the 44th World Conference on Innovation and Economic Development, Naples.
- Belak, J., Kajzer, S., Mugler, J., Senjur, M., ... Thommen, J.-P. (Eds.). (1997). Unternehmensentwicklung und Management unter besonderer Beruecksichtigung der Klein-und Mittelbetriebe in den Reformlaendern. Zurich: Versus.
- Buckley, P., & Ghauri, P. (Eds.). (1993). *The internationalization of the firm: A reader*. London: Academic Press.
- Crauser, G. (1999, June). *Enterprise policy quo vadis? Challenges and prospects for the year 2000 and beyond.* Opening address presented at the 44th World Conference on Innovation and Economic Development, Naples.
- Dahiya, S. B. (Ed.). (1991). *Theoretical foundations of development planning* (vols. 1–5). New Delhi: Concept Publishing.
- de Vries, B. A. (1980). Industrialization and employment: The role of small and medium-sized manufacturing firms. In *International economic development and resource transfer*. Kiel: Kiel Institute of World Economics.

- Donckels, R., & Miettinen, A. (Eds.). (1997). *Entrepreneurship and SME* research: On its way to the next millennium. Aldershot: Ashgate.
- European Commission. (2000). *The European Observatory for SMEs: Sixth report*. Luxembourg: Office for Official Publications of the European Communities.
- European Network for SME Research. (1996). *The European Observatory for SMEs: Fourth annual report.* Zoetermeer: Author.
- European Network for SME Research. (1997). *The European Observatory for SMEs: Fifth annual report*. Zoetermeer: Author.
- Fröhlich, E., Hawranek, P. M., Lettmayr, C. F., & Pichler, J. H. (1994). Manual for small industrial businesses: Project design and appraisal. Vienna: UNIDO.
- Fröhlich, E., & Pichler, J. H. (1988). Werte und Typen mittelstaendischer Unternehmer: Beitraege zur ganzheitlichen Wirtschafts- und Gesellschaftslehre (vol. 8). Berlin: Duncker & Humblot.
- Frydman, R., Rapaczynski, A., Earle, J. S., & Turkewitz, J. (1994). Eastern European experience with small-scale privatization: A collaborative study with the Central European University privatization project (CFS Discussion Paper No. 104). Washington, DC: World Bank.
- Gibb, A. A. (1993). Key factors in the design of policy support for the small and medium enterprise development process: An overview. *Entrepreneurship and Regional Development*, *5*(1), 1–24.
- Gutersohn, A. (1977). *Das Gewerbe in der freien Marktwirtschaft* (vols. 1–3, 2nd ed.). Berlin: Duncker & Humblot.
- Gutersohn, A. (1981). Zur Belastbarkeit der gewerblichen Unternehmen mit gesetzlichen Vorschriften, administrativen Auflagen und mit Abgaben. In W. Kemmetmueller & W. Sertl (Eds.), Klein-und Mittelbetriebe: Chancen, Probleme, Loesungen. Vienna: Institut für Gewerbe und Handwerksforschung.
- Haahti, A. (1993). *Interstratos: Internationalization of strategic orientations of European small and medium enterprises* (Report No. 93-01). Brussels: European Institute for Advanced Studies in Management.

- Haahti, A. (1995). *Interstratos: Internationalization of strategic orientations of European small and medium enterprises* (Report No. 95-01). Brussels: European Institute for Advanced Studies in Management.
- Haahti, A., Hall, G., & Donckels, R. (Eds.). (1998). *The internationalization* of SMEs: The Interstratos project. London: Routledge.
- Heinrich, W. (1964). *Probleme der Klein- und Mittelbetriebe in Handwerk und Gewerbe* (2nd ed.). Muenster: Handwerkswissenschaftliches Institut.
- Heinrich, W. (1964–1967). *Wirtschaftspolitik* (vols. 1–2, 2nd ed.). Berlin: Duncker & Humblot.
- Hirschman, A. O. (1966). *The strategy of economic development* (10th ed.). New Haven: Yale University Press.
- Institut fuer Gewerbe- und Handwerksforschung. (1992). *Gewerbe und Handwerk* 2000: *Perspektiven und Szenarien* (Schriftenreihe des Wirtschaftsfoerderungsinstitutes 216). Vienna: Author.
- Institut fuer Gewerbe- und Handwerksforschung. (1994). Internationalization of strategic orientation in European small businesses: Austrian Results 1991/93 (Interstratos Report). Vienna: Author.
- Institut fuer Gewerbe- und Handwerksforschung. (1998). Das burgenlaendische Gewerbe und Handwerk, Szenario 2005: Auswirkungen der EU-Osterweiterung. Vienna: Author.
- Kailer, N., & Mugler, J. (Eds.). (1998). Entwicklung von kleinen und mittleren Unternehmen: Konzepte, Praxiserfahrungen, Perspektiven. Vienna: Linde Verlag.
- Kao, R. W. Y. (1984). *Small business management: A strategic emphasis*. Toronto: Holt, Rinehart and Winston of Canada.
- Kao, R. W. Y. (1995). *Entrepreneurship: A wealth-creation and value-adding process*. New York, NY: Prentice Hall.
- Kemmetmueller, W., & Sertl, W. (Eds.). (1981). *Klein- und Mittelbetriebe: Chancen, Probleme, Loesungen*. Vienna: Institut für Gewerbe und Handwerksforschung.

- Larçon, J.-P. (Ed.). (1998). Entrepreneurship and economic transition in Central Europe. New York, NY: Springer.
- Lehtimaeki, A., & Ahokangas, P. (1993). *Foreign market orientation and international operations of European SMEs in 1990* (Working Paper No. 7). Oulu: University of Oulu.
- Levy, B. (1993). Obstacles to developing indigenous small and medium enterprises: An empirical assessment. *World Bank Economic Review*, 7(1), 65–83.
- Little, I. M. D. (1987). Small manufacturing enterprises in developing countries. *World Bank Economic Review*, 1(2), 203–235.
- Mathieu, N. (1986). *Industrial restructuring: World Bank experience, future challenges* (Report No. 15707). Washington, DC: World Bank.
- Muegge, H. (1988). *Entwicklungshilfe fuer kleine und mittlere Unternehmungen aus der Sicht der UNIDO*. Vienna: IFG Mitteilungen.
- Mugler, J. (1998–1999). *Betriebswirtschaftslehre der Klein- und Mittelbetriebe* (vols. 1–2, 3rd ed.). Vienna: Springer.
- Mugler, J., & Schmidt, K.-H. (Eds.). (1995). Klein- und Mittelunternehmen in einer dynamischen Wirtschaft: Ausgewählte Schriften von Hans Jobst Pleitner. Berlin: Duncker & Humblot.
- Neck, P. (Ed.). (1977). *Small enterprise development: Policies and programs*. Geneva: International Labour Office.
- Pichler, J. H. (1981). Der klein- und mittelbetriebliche Sektor als Herausforderung und Anliegen weltweiter Entwicklungsstrategie. In W. Kemmetmueller & W. Sertl (Eds.), *Klein- und Mittelbetriebe: Chancen, Probleme, Loesungen*. Vienna: Institut für Gewerbe und Handwerksforschung.
- Pichler, J. H. (1988). *Gewerbe und Entwicklung: Die Rolle der Kleinbetriebe in Entwicklungsländern*. Vienna: IFG Mitteilungen.
- Pichler, J. H. (Ed.). (1993a). Oekonomische Konsequenzen eines EG-Beitritts Oesterreichs. Berlin: Duncker & Humblot.

- Pichler, J. H. (1993b, September). Toward a technology scenario 2000 and beyond: A systems-related approach geared to small business development. Paper presented at the 20th International Small Business Congress on "Small and medium-sized enterprises on their way into the next century," Interlaken, Switzerland.
- Pichler, J. H. (1995). Consequences of a larger Europe for SMEs: In quest of SME-specific policy formulation. In P. Drillien (Ed.), *European yearbook* (vol. 41). Strasbourg: Council of Europe.
- Pichler, J. H. (1996a). European small businesses responding to the larger market: Entrepreneurial "profiles" in the context of business life cycles. In J. Mugler & J. M. Nitsche (Eds.), Versicherungen, Risiko und Internationalisierung: Herausforderungen fuer Unternehmensfuehrung und Politik, Festschrift fuer H. Stremitzer. Vienna: Linde Verlag.
- Pichler, J. H. (1996b, June). SMEs at the frontiers of development: Assessing success factors for policy formulation – The UNIDO manual as a guide: An overview. Paper presented at the 41st International Council for Small Business World Conference, Stockholm.
- Pichler, J. H. (1997). KMU als dynamischer Erfolgsfaktor im Entwicklungsprozeß. In J. Belak, S. Kajzer, J. Mugler, M. Senjur, ...
 J.-P. Thommen (Eds.), Unternehmensentwicklung und Managment unter besonderer Beruecksichtigung der Klein- und Mittelbetriebe in den Reformlaendern. Zurich: Versus.
- Pichler, J. H. (1998). SME internationalization: Entrepreneurial profiles and patterns of strategic adjustment. *Piccola Impresa*, 2, 3–28.
- Pichler, J. H., Pleitner, H. J., & Schmidt, K.-H. (Eds.). (2000). *Management in KMU: Die Fuehrung von Klein- und Mittelunternehmen* (3rd ed.). Bern: Paul Haupt.
- Pleitner, H. J. (Ed.). (1989). *Neue Problemperspektiven und neue Erfolgsaussichten fuer kleine und mittlere Unternehmen* (Internationales Gewerbearchiv, Sonderheft 3). Berlin: Duncker & Humblot.
- Pleitner, H. J., & Weber, W. (Eds.). (1992). *Die veraenderte Welt: Einwirkungen auf die Klein- und Mittelunternehmen – Beitraege zu den Rencontres de St-Gall.* St Gallen: Schweizerisches Institut für Gewerbliche Wirtschaft.

- United Nations Industrial Development Organization. (1979). *Industry* 2000: *New perspectives*. New York, NY: Author.
- van der Burg, B. I., & Nijsen, A. F. M. (1998). How can administrative burdens of businesses be assessed? Different methods: Advantages and disadvantages. In A. Kellerman, G. Azzi, S. Jacobs, & R. Deighton-Smith (Eds.), *Improving the quality of legislation in Europe*. The Hague: TMC Asser Institute.
- World Bank. (1978). *Employment and development of small enterprises* (Policy Paper No. 11025). Washington, DC: Author.
- World Bank. (1987). World development report 1987: Barriers to adjustment and growth in the world economy – Industrialization and foreign trade. Washington, DC: Author.
- World Bank. (1991). World development report 1991: The challenge of *development*. Washington, DC: Author.
- World Bank. (1996). World development report 1996: From plan to market. Washington, DC: Author.
- World Bank. (2001). *World development report 2000/2001: Attacking poverty*. Washington, DC: Author.