

# A Study on GOCO of the Military Factories - Based on External Points of Organizational Theories

戴宏聲、沈介文

E-mail: 9115169@mail.dyu.edu.tw

## ABSTRACT

Since National Enterprises have been run by local people during these years, therefore, the management of Military factory into GOCO (Government Owned Contractor Operated) has become a very important policy of the Ministry of National Defense, which in order to enhance the efficiency of management, cost reduction, and ensure the combat power has been improved. In the organization revolution, the impact factor has internal and external environment irritate, the importance of external environment has been become a popular modernization organizational theory. So, the unascertainable environment is hard to control, the organization is hard to adjust the environment either, those are the impact factors of the military factory into GOCO. In this thesis, the author has conducted the literature research which regarding to Shafritz & Ott (1992) mentioned mutual organizational theory about system, ecology, marketing, culture and power. And to find out the problems of the Military factory into GOCO. The purpose of this research is as follows: ?From the literature research, to organize the structure of each organizational theory and research analysis.?Through many times involvement and focus-interview, try to find out the possible problems of Military factory into GOCO.?Analyze the content of interviews to find out what environment affect the military factory into GOCO, also the author will provide the possible solution case. On the results of this thesis research, there are same consciousness but different opinions for the military factory into GOCO by external points of organizational theories to analyze. The same consciousness is environment will affect the organization revolution, system theory and resource rely-on theory will affect GOCO, but for the trade cost theory is not. Finally, the conclusion of this thesis is: ?For the military organization revolution, such as Military factory into GOCO, shall increase the communication of planning layer and executive layer, and establish the concept of organization system, control the anti-feedback information.?Handle the resource, reduce the dependence, thus will make the organization revolution succeeded.?Change the organization culture, to face the organization revolution.?The management people shall think about and make research on the downsizing and arrangement benefit of the employees in advance, in order to concentrate the strength of teamwork. It is a necessary attitude to set up a reasonable basic law to decrease any kind of unsatisfied and resistance from the employees.?Choose the civilian people to run the military factory, not only consider the military problems such as the combat readiness, safety heart-core capability ...etc., but also the willingness of local people is key for the success of GOCO.

Keywords : GOCO ; Organizational Theory

## Table of Contents

目錄	封面內頁	簽名頁	授權書--iii	中文摘要--v	英文摘要--vi	誌謝--vii	目錄--viii	圖目錄--x	表目錄xi	附件目錄--xii	第一章
緒論	第一節	研究背景--1	第二節	研究動機--3	第三節	研究目的--6	第四節	研究流程--9	第二章	文獻探討	第一節
國有民營之相關文獻	-----11	第二節	國有民營的方式	-----21	第三節	軍工廠國有民營					
之相關研究	-----25	第四節	相關的開放組織理論	-----60	第五節	本章小					
結	-----83	第三章	研究方法	第一節	研究架構	-----86	第二節	焦點座			
談	-----88	第三節	敘說分析	-----93	第四章	結果分析	第一節	座談成員			
對軍工廠國有民營與系統理論有關看法--97	第二節	座談成員對軍工廠國有營與組織生態理論之看法--99	第三節	座談成員對軍工廠國有民營與交易成本理論之看法--102	第四節	座談成員對軍工廠國有民營與資源依賴理論之看法--104	第五節	座談成員對軍工廠國有民營與組織文化理論之看法--106	第六節	不同階層對軍工廠國有民營與開放組織理論之看法--109	第七節
軍工廠國有民營之問題-----115	第五章	結論建議	第一節	限制因							
素-----124	第二節	研究結論-----130	第三節	研究建							
議-----131	參考文獻-----187	圖目錄	圖1	本研究流程							
圖-----10	圖2	影響軍工廠民營化之四大團體-----48	圖3	國軍後勤單位國有							
民營化之策略規劃圖-----53	圖4	組織的適應系統-----63	圖5	本研究架構							
圖-----87	表目錄	表1 各學者對民營化之定義-----15	表2	分析組織經營							
型態組合表-----19	表3	各學者對國有民營之定義-----20	表4	國有民營化模							
式-----22	表5	各模式軍工廠利弊分析-----23	表6	軍工廠工作性質區分							

表-----26 表7 軍工廠型態劃分表-----	27 表8 各國軍工廠國有民營模式之
比較-----42 表9 國內軍工廠國有民營研究彙整表-----	54 表10 國內外學者對交易成本之
定義整理-----70 表11 焦點座談參加人員資料表-----	91 表12 焦點座談參加人員屬性
表-----92 表13 軍工廠國有民營與系統理論之看法-----	99 表14 軍工廠國有民營與組織
生態理論之看法-----101 表15 軍工廠國有民營與交易成本理論之看法-----	104 表16 軍工廠國有民營與
資源依賴理論之看法-----106 表17 軍工廠國有民營與組織文化理論之看法-----	108 表18 各階層對軍工
廠國有民營與開放組織理論之觀點-----112 表19 以開放組織理論看軍工廠國有民營之問題-----	124 附件目錄 附件一
焦點座談討論題綱-----132 附件二 第一次焦點座談逐字稿-----	133

## REFERENCES

- 中文 1.王仁宏，1999年8月，從中工、中石化及中鋼公司談公營事業之民營化，頁115、122、125。 2.朱豔芳，2000，從交易成本理論探討軍工廠國有民營化之轉型策略，結合民間力量發展國防科技工業實務研討會，頁147-159。 3.司徒達賢譯，1989，Willian F. Glueck 著，企業政策與策略規劃，台北市:東華書局。 4.行政院公營事業民營化推動監督管理委員會，2001年5月，網頁:available online CCRL。  
<http://www.ccpd.spring.org.tw/Mission/Private> 5.李再常譯，1999年10月，組織理論與研究，台北:華泰文化事業公司，頁39。 6.李汶雄，1999，動態調整結盟之契約設計:組織生會週期及資源依賴觀點，國立交通大學科技管理研究所，碩士論文，頁13 7.李浩剛，1999年6月，落實國防工業根植民間 淺談軍工廠國有民營轉型規劃，航太通訊34期，頁18-19。 8吳思華，2001，策略九說，台北:城邦文化事業公司。 9.胡慧幼，2001，質性研究理論、方法及本土女性研究實例，台北:巨流，頁224-225 10.施顏祥，1997，民營化之路:公營事業民營化理論與實務探索，台北:中華民國管理科學學會，頁13. 11.祝如竹等，1997，國軍軍工廠國有民營化可行性探討研究，國防部委託專題研究，頁9-14。 12.亞洲航空公司，1999，建立亞太飛機維修中心、軍工廠國有民營之願景，航太通訊1999-6，頁15-16。 13.徐秀禎，1997，國軍軍工廠民營化問題研究，兼論美國軍工廠國有民營制度，國防管理學院法律研究所碩士論文。 14.張雅如，1999，作業基礎成本制度之設計及交易成本理論之應用，東吳大學會計學系碩士論文。 15.張德銳，1990，組織文化析論，國立編譯館館刊，第十九卷第一期，頁185-210。 16.陳銘勳，1997，焦點團體研究在管理之應用，第二屆管理學術定性研究研討會，頁205-231 17.陳世昌，1995，制度要求與組織之策略選擇:從被規範組織的角度分析「定額進用」表現之影響因素，中正大學社會福利所碩士論文。 18.陳木榮，2000，從技術因素與交易成本觀點探討產業分工型態之決定 國際化下台灣資訊電子產業之實證，國立政治大學企業管理系博士論文。 19.陳師孟等，1992，解構黨國資本主義，台北:澄社，頁160-164. 20.國防部物力司，1998，推動建立「軍工廠國有民營」制度之研究。 21.商業週刊623期，1999年10月，頁60-72；新新聞週刊659期，1999年10月，頁77-96。 22.黃允治，1994，公營事業民營化與經營績效關係之研究，國立政治大學企業管理研究所碩士論文。 23.黃光顯，1996，從政府民營化策略 談國軍後勤單位國有民營化，空軍學術月刊第477期，頁51-57。 24.詹中原，1993，民營化政策，公共行政理論與實務之分析，台北:五南圖書出版公司，頁23. 25.楊茂生，2001，軍工廠民營化方式選擇之研究，國防大學國防管理學院，資源管理研究所碩士論文。 26.楊曉熹，2000，聯合後勤資訊系統網頁，國有民營專欄，楊博士信箱。  
<http://158.9.200.151:666/1b/國有民營/news.asp> 27.熊培霖等，1999年6月，國軍軍工廠國有民營化效益分析與推動方式之研究。 28.熊培霖，1999，國軍軍工廠「國有民營化」推動政策與計畫作為之謁議，航太工業通訊，1999-6，頁29。 29.蔣德馨，2001，軍工廠再生方式之研究，國防大學國防管理學院後勤管理研究所碩士論文。 30.賴振昌，1995，台灣地區會計師事務所組織生態研究，台北:國立台灣大學商學研究所博士論文。 頁15-18 31.劉晟熙，1998，外包成功關鍵因素之探討，國立政治大學企業管理學系碩士論文。 32.戴嘉宏，2000，台灣公營事業民營化 以中油公司為例，東海大學政治系碩士論文。 33.歐仁和，2000，結合民間力量發展國防科技工業實務研討會 國有民營轉型前後的財務問題及解決方案，財團法人國防工業發展基金會，頁207。 英文  
1.Arrow, K. J. ( 1969 ), The Organization of Economic Activity in the Analysis and Evaluation of Public Expenditure: The PPB System. Joint Economic Committee ( Vol. 91, pp.59-75 ) . 2.Aveni, D. & Richard, A. ( 1996 ), A multiple — constituency status — based approach to Inter-organizational Mobility of Faculty and Input—Output competition among top Business Schools Organization Science. 3.Beesley, M. & Littlechild, S. ( 1987 ), Privatization Principles, Problems, Privatization and Ownership. 4.Bertalanffy, H. ( 1969 ), General System Theory, Foundations, Development, Applications. NY: George Braziller, Second Printing. 5.Burke, K. ( 1945 ), Introduction : The Five Key Firms of Dramatism in Burke Gramman Motives. NY:Prentice-Hall 6.Katz, D. & Kahn, R. L. ( 1966 ), The Social Psychology of Organization.NY: John Wiley and Sons Inc, 19-22. 7.Eberhard Rechtin ( 2000 ), Systems Architecture of Organization. CRC Press inc, 5-10. 8.Forrester, J. W. ( 1968 ), Principles of Systems. Boston: MIT Press. 9.Gee, J. P. ( 1985 ), The Narration Of Experience in the Oral Style. Journal of Education. 10.Goldman, E. ( 1962 ), The group depth interview. Journal Of Marketing . 26, 61-68. 11.Richard, H. ( 1991 ), Organization Structures, Processes, and Outcomes. NJ: Prentice —Hall. 12.Hannam, M. T. & Freenam, J. ( 1984 ), Structural inertia and Organizational challenge. American Sociological Review, 149-164 13.Hannam, M. T. & Freeman, J. ( 1977 ), The population ecology of organizations. American journal ( Vol. 49, pp149-164 ; Vol. 99, pp929-946 ) . 14.Hellriegal, D., Slocum, J. W. & Woodman, R. W. ( 1989 ), Organizational Behavior ( 5th ed. ) . NY:West Publishing Company, 302. 15.Holliday, M. A. K. ( 1973 ), Explorations in the Functions of Language. London:Edward Arnold. 16.Miller, J. G. ( 1955 ), Toward a General Theory for the Behavioral Science. American Psychologist, 529. 17.John & sons Wiley ( 1980 ), Organization Theory and Management : A Macro Approach. NY: Chichester Brisbane Toeonto. 18.Kent Calvin ( 1987 ), Enterpreneurship and the Privatizing of Government . NY:Ouorum Books. 19.Kast, F. E. & Rosenzweig, J. E. ( 1972 ), General Systems Theory : Applications for Organization and Management. Academy of Management Journal ( Vol. 15, pp477-485 ) . 20.Kouzes, J. M., Caldwell, D. F. & Posner, B. Z.

( 1983 ) , Organizational Culture:How it is Created , Maintained and Changed. Paper Presented of OD Network National Conference , L.A.

21.Krueger, R. A. ( 1988 ) , Focus Groups:A Practical Guide for Applied Research. CA:Sage Publication Inc. 22.Mckelvey, B. & Aldrich, H. ( 1983 ) , Population, Natural selection and Applied Organizational Service. Administrative Science Quarterly ( vol. 28, pp101-128 ) .

23.Merton, R. K., Fiske, M. & Kendall, P. L. ( 1990 ) , The focused interview a manual of problems and procedures ( 2nd ed. ) . NY:The Free Press. 24.Mintzberg, H. ( 1979 ) , The Structuring of Organization : A Synthesis of the Research. Prentice-Hall. 25.O ' Reilly, C. ( 1983 ) , Corporations, Adults, and Organizational Culture:Lessons Form Silicon Valley Firms. Paper Presented at the Annual Meeting of the Academy of Management, Dallas Texas, p.1. 26.Ouchi, W. ( 1981 ) , Theory Z Reading . MA:Addison Wesley, p.41. 27.Pfetter Yeffrey & Salancik Gerald R. ( 1978 ) , The External Control of Organization : A Resource Dependence Perspective. N.Y.:Harper & Row Publishers . 28.Pfeffer, J. ( 1982 ) , Organizations and Organizational Theory. Massachusetts:Pitman Publishing Inc. 29.Pirie Madsen ( 1988 ) , Privatization:Theory , Practice and Choice , Hints . England:Wildword House. 30.Riessman, C. K. ( 1987 ) , When Gender Is Not Enough :Women Interviewing Women . Gender & Society ( Vol.12 ,pp172-207 ) . 31.Riessman, C. K. ( 1993 ) , Narrative Analysis Newburry park. CA:Sage. 32.Sathe Vijay ( 1985 ) , How to Decipher and Change Corporate Cultur ; Ralph, H., Saxtonmary, J. & Serpa Roy, Gaining Control of the Corporate Culture . San Francisco:Jossey-Bass Publishers. 33.Savas Emanuel ( 1990 ) , A Taxonomy of Privatization Strategies , Policy. Studies Journal 18(2), p341-355.

34.Savas , Emanuel S ( 1992 ) , Privatization In Many Hawkesworth and Maurie Kogan . Encyclopedia of Government and Politics ( Vol. 2 ) . NY:Routledge. 35.Schein Edgar H. ( 1985 ) , Organizational Culture and Leadership:A Dynamic View . San Francisco:Jossey-Bass. 36.Schein, E. H. ( 1985 ) , The role of the Boundary in Creating Organizational Culture Organizational Dynamics . p.13-28. 37.Scott, W. R. ( 1987 ) ,The Adolescence of Institutional Theory. Administrative Science Quarterly, p.493-511. 38.Shafritz & Ott ( 1992 ) , Classics of Organization Theory . Cole Publishing Company Pacific Grove California. 39.Shafrity, J. M. & Ott, J. S. ( 1987 ) , Classics of Organization theory ( 2nd ed. ) .Chicago :The Dorsey Press , p.379. 40.Smircich, L. ( 1983, September ) , Concepts of Culture and Organizational analysis. Administrative Science Quarterly , p.64-69. 41.Seaton, R.A.F. & Cordey- Hayes M. ( 1993 ) , The Development and Application of Interactive Models of Industrial Technology Transfer Innovation 13 ( 1 ),p45-53. 42.Tsai, A. S. ( 1990 ) , A multiple constituency model of Effectiveness:An Empirical Examination at the Human Resource Subunit Level. Administrative Science Quarterly , 35, 458-483. 43.Sundquist James ( 1984 ) , Privatization:No Paracea for what Ails Government in Harvard Books . Public-Private:Partnership:New Opportunities for meeting Social Needs. Cambridge: Mass Ballinger Publishing,p303-318. 44.Tunstall , Brooke W. ( 1985 ) , Disconnecting Parties:Managing the Bell System Break-up:An Inside View .NY:MacGraw-Hill. 45.Ulrich, D. & Barney, J. B. ( 1984 ) , Perspectives in Organization : Resource Dependence , Efficiency , and Population. Academy of mgt Review (Vol.9,pp3). 46.Sathe, V., John & Barley Stephen R. ( 1985 ) .Peter, Frost J.Organizational Culture . Beverly Hills:Sage Publications. 47.Williamson, O. E. & Ouchi, W. G. ( 1981 ) , Markets , Hierarchies and Hegemony .Ven & W, F Joyce. Prospects on Organization Design and Behavior. N. Y.: Wiley.