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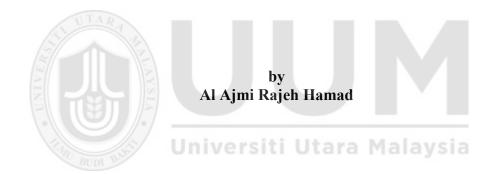


MODERATING ROLE OF GOVERNMENT SUPPORT ON RELATIONSHIP BETWEEN CULTURAL DIMENSIONS AND SAUDI WOMEN'S LEADERSHIP EFFECTIVENESS



DOCTOR OF PHILOSOPHY UNIVERSITI UTARA MALAYSIA May 2017

MODERATING ROLE OF GOVERNMENT SUPPORT ON RELATIONSHIP BETWEEN CULTURAL DIMENSIONS AND SAUDI WOMEN'S LEADERSHIP EFFECTIVENESS



Thesis Submitted to School of Business Management, Universiti Utara Malaysia, in Fulfillment of the Requirement for the Degree of Doctor of Philosophy

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ABSTRACT

The underrepresentation of women in academic and administrative leadership roles is a global phenomenon. This study aimed to investigate the important factors that influence the effectiveness of women leadership in the context of Saudi universities. There are still many obstacles faced by academic women leaders in universities. Women leadership effectiveness is still a significant problem that affects higher education institutions and the community of KSA. Thus, this research investigated the impact of gender egalitarianism, assertiveness, and future orientation on women leadership effectiveness in the public universities by taking government support as a moderating variable. The population of this study, consisting of 2800 female leaders, were divided into five groups based on the geographic regions (East, West, Middle, North and South). This study used the geographical clusters sampling to select the universities, and random sampling to select women leaders from each geographical cluster. 500 questionnaires were distributed among the employees working in the higher education sector of KSA. 271 questionnaires were returned and were usable for analysis with a response rate of 54%. This study employed the Structural Equations Modeling Approach by using the Partial Least Squares (PLS) to analyse the data. The results revealed that gender egalitarianism, assertiveness and future orientation have significant positive impacts on leadership effectiveness. The value of this study lies in finding government support as a significant moderating variable for assertiveness and future orientation to enhance women leadership effectiveness in Saudi universities. Future studies may adopt and examine different variables like motivation. organizational, cultural and other variables to understand leadership effectiveness at the organization level. The higher education sector of any country is considered as an important sector which needs female leaders besides the male to concentrate on achieving their goals successfully.

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Keywords: leadership effectiveness, gender egalitarianism, assertiveness, future orientation, government support.

ABSTRAK

Kurangnya perwakilan wanita dalam pimpinan akademik dan pentadbiran adalah satu fenomena global. Kajian ini bertujuan untuk mengkaji faktor-faktor penting yang mempengaruhi keberkesanan kepimpinan wanita dalam konteks Universiti Arab Saudi. Masih terdapat pelbagai rintangan yang dihadapi oleh pemimpin akademik wanita di institusi pengajian tinggi. Keberkesanan kepimpinan wanita masih merupakan masalah yang ketara yang memberi kesan kepada institusi pengajian tinggi dan masyarakat dari KSA. Oleh itu, kajian ini mengkaji kesan egalitarianisme jantina, ketegasan dan orientasi masa hadapan terhadap keberkesanan kepimpinan wanita di universiti awam dengan sokongan kerajaan sebagai pembolehubah penyederhana. Populasi kajian ini terdiri daripada 2800 orang pemimpin wanita yang dibahagikan kepada lima kumpulan berasaskan geografi (Timur, Barat, Tengah, Utara dan Selatan). Kajian yang dijalankan menggunakan persampelan kelompok geografi untuk memilih universiti-universiti, dan persampelan rawak untuk memilih pemimpin wanita dari setiap kluster geografi. 500 borang soal selidik telah diedarkan di kalangan pekerjapekerja vang bekerja dalam sistem pengajian tinggi KSA. 271 borang soal selidik telah dipulangkan dan digunakan untuk analisis dengan kadar respon sebanyak 54%. Kajian ini menggunakan pendekatanModelPersamaan Struktur dengan menggunakan Partial Least Squares (PLS) untuk menganalisis data. Keputusan menunjukkan bahawa egalitarianisme jantina, ketegasan dan orientasi masa hadapan mempunyai kesan positif yang ketara kepada keberkesanan kepimpinan. Nilai kajian ini terletak dalam mencari sokongan kerajaan sebagai pembolehubah penyederhana penting kepada ketegasan dan orientasi masa hadapan untuk meningkatkan keberkesanan kepimpinan wanita di universiti-universiti Arab Saudi. Kajian masa depan boleh menerima dan mengkaji pembolehubah yang lain seperti motivasi, struktur organisasi, budaya dan lain-lain pemboleh ubah untuk memahami keberkesanan kepimpinan di peringkat organisasi. Sektor pengajian tinggi di mana-mana negara dianggap sebagai satu sektor penting yang memerlukan pemimpin wanita selain daripada lelaki untuk memberikan perhatian untuk mencapai matlamat mereka dengan jayanya.

Kata kunci: keberkesanan kepimpinan egalitarianisme jantina, ketegasan, orientasi masa hadapan, sokongan kerajaan.

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In the name of ALLAH, the most gracious, the most merciful. Praise be to ALLAH, the creator and custodian of the universe. Salawat and Salam to our Prophet Muhammad, peace and blessings of ALLAH be upon him and to his family members, companions and followers.

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CHAPTER ONE INTRODUCTION

1.1 Introduction

The current chapter offers an overview of the background of the study through discussing the difficulties, and challenges that face leadership effectiveness in the educational sector and some issues of higher education in terms of leadershipon Gulf Cooperation Council (GCC) particularly Saudi Arabia have continued to increase. It is followed by highlighting the problem statement, then research questions, and the research objectives. Moreover, it provides discussion on the significance of the study and the scope of the study. Finally, this chapter provides the definition of key terms and a brief summary.

1.2 Background of the Study

In the recent term, lack of effective leadership on the various organization be it public or private sectors have becomea topic of research both in the developed, developing and emerging economy (Management Study Guide, 2015). The effectiveness of leadership has been a topic of research interest for many years. Pioneers in this research were psychology scholars, such as Stogdill and Shartle (1948), House, Spangler, and Woycke (1991) and sociology scholars, such as Tannenbaum and Massarik (1957), Murphy (1941), and Stogdill (1950). By the 1960s, leadership researchers started to focus on the study of effective leadership.

Hence, this has become one of the most significant topics of discussion or debate in most fields of leadership. Issues related to effectiveness and qualities of leaders have

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REFERENCES

- Abu-Jarad, I. Y., Yusof, N. A., & Nikbin, D. (2010). A review paper on organizational culture and organizational performance. *International Journal of Business and Social Science*, 1(3).
- Abukhdair, S. (2012). Challenges facing the women's academic leaderships in the higher education institutions in Kingdom of Saudi Arabia. *Saudi Higher Education Journal*, 3(7).
- Adams, J. S. (1963). Towards an understanding of inequity. *The Journal of Abnormal and Social Psychology*, 67(5), 422.
- Adams, J. S. (1965). Inequity in social exchange. Advances in experimental social psychology, 2, 267-299.
- Adler, N. J. (1986). Women in management worldwide. *International studies of management & organization*, 16(3-4), 3-32.
- Agars, M. D. (2004). Reconsidering the impact of gender stereotypes on the advancement of women in organizations. *Psychology of Women Quarterly*, 28(2), 103-111.
- Al Ankari, K. M. (2013). Foreword. In P. Maassen & J. Muller (Series Eds.), Higher education dynamics: Volume 40. Higher education in Saudi Arabia: Achievements, challenges, and opportunities (pp. v-vi). http://dx.doi.org/10.1007/978-94-007-6321-0
- Al-Ahmadi, H. (2011). Challenges facing women leaders in Saudi Arabia. Human Resource Development International, 14(2), 149-166.
- Alajmi, R. H., & Ahmad, F. B. (2016). Effective Leader: The Moderating Role of Government Support. *International Business Management*, 10(4), 493-505
- Alajmi, R. H., Ahmad, F. B., Al-Ansi, A. A., & Gorondutse, A. H. (2017). The Moderating Effect of Government Support between Gender Egalitarianism, Assertiveness, Future Orientation, and Female Leadership Effectiveness: Empirical Study of Public Universities in Saudi Arabia. *International Review of Management and Marketing*, 7(2), 390-402.
- Alas, R., Gao, J., & Carneiro, J. (2015). Connections between ethics and cultural dimensions. *Engineering Economics*, 21(3).
- Al-Faez, H. (2014). The administrative empowerment of women leaders in Saudi universities: Reality and challenges. *Paper presented at the Government Administrative Leadership Conference in Saudi Arabia*: Status and Future Prospects, Kingdom of Saudi Arabia.
- Al-Gamdi, F. (2015). The Obstacles That Stand Against Saudi Women to Reach Leadership Positions in The Public Sector, A Field Study on Female Employees at King Abdul-Aziz University - Jeddah.
- Alhourani, L. G. (2013). Leadership Effectiveness of University Deans in Lebanon and Egypt: A Study of Gender and Leadership Style. *ProQuest LLC*.

- Alkahtani, A. H., Abu-Jarad, I., Sulaiman, M., & Nikbin, D. (2011). The impact of personality and leadership styles on leading change capability of Malaysian managers. *Australian Journal of Business and Management Research*, 1(2), 70.
- Al-Kahtani, N. K., Ryan, J. J., & Jefferson, T. I. (2005). How Saudi female faculty perceives internet technology usage and potential. *Information Knowledge Systems Management*, 5(4), 227-243.
- Al-Kahtani, N. K., Ryan, J. J., & Jefferson, T. I. (2005). How Saudi female faculty perceives internet technology usage and potential. *Information Knowledge Systems Management*, 5(4), 227-243.
- Allen, D.R. and T.R. Rao (2000). Analysis of customer satisfaction data, ASQ Quality Press, Milwaukee
- Al-Ohali, M., & Al-Mehrej, H. (2012). Faculty salary and remuneration in the Kingdom of Saudi Arabia. Paying the Professoriate: A global comparison of compensation and contracts, 278-287.
- Alomair, M. O. (2015). Female Leadership Capacity and Effectiveness: A Critical Analysis of the Literature on Higher Education in Saudi Arabia. *International Journal of Higher Education*, 4(4), p81.
- Al-Rewais, A. (2014). The challenges facing women leaders in Saudi universities. Paper presented at the Government Administrative Leadership Conference in Saudi Arabia: Status and Future Prospects, Kingdom of Saudi Arabia.
- Al-Sa'g, N. (December 2014). The Saudi women impediments to taking senior leadership positions in universities. *Paper presented at the Government Administrative Leadership Conference in Saudi Arabia*: Status and Future Prospects, Kingdom of Saudi Arabia.
- Alshamsi, M. J. (2012). Islam and political reform in Saudi Arabia: the quest for political change and reform (Vol. 4). Routledge.
- Al-Shihabi, E. (2008). Methods for activating the administrative Arab woman's role. A Research Presented to the Forum of Role of the Arab Woman in the Sustainable Development and the Civil Society Institutions, Doha-Qatar.
- Ambrose, M. L., & Arnaud, A. (2005). Are procedural justice and distributive justice conceptually distinct?.
- Ambrose, M. L., & Schminke, M. (2009). The role of overall justice judgments in organizational justice research: A test of mediation. *Journal of Applied Psychology*, 94, 491–500.
- Ames, D. (2009). Pushing up to a point: Assertiveness and effectiveness in leadership and interpersonal dynamics. *Research in Organizational Behavior*, 29, 111-133.
- Ames, D. R., & Flynn, F. J. (2007). What breaks a leader: the curvilinear relation between assertiveness and leadership. *Journal of personality and social psychology*, 92(2), 307.
 - Anaya, E. R. (2016). Culture and leadership in Kenya (Doctoral dissertation).

- Ary, D. Jacobs L. C, and Razavieh, A (2002). Introduction to Research in Education. London: California: Wadsworth.
- Ashkanasy, N., Gupta, V., Mayfield, M., and Trevor-Roberts, E. (2004). Future orientation. In R. House, P. Hanges, M. Javidan, P. Dorfman & W. Gupta (Eds.), Culture, leadership, and organizations: The GLOBE study of 62 societies (pp. 282-342). Thousand Oaks, CA: Sage.
- Avolio, B. J., & Bass, B. M. (2004). Multifactor Leadership Questionnaire. Redwood City. CA: Mind Garden.
- Babbie, E. (2003). Lessons learned from teaching quantitative methods. *Teaching qualitative research with QSR Software: a special issue of the Qualitative Research Journal*, 12.
- Baltodano, J. C., Carlson, S., Jackson, L. W., & Mitchell, W. (2012). Networking to leadership in higher education national and state-based programs and networks for developing women. *Advances in Developing Human Resources*, 14(1), 62-78.
- Bass, B. M. (1961). Some aspects of attempted, successful, and effective leadership. *Journal of Applied Psychology*, 45(2), 120
- Bass, B. M. (1986). Leadership: Good, better, best. Organizational Dynamics, 13(3), 26-40.
- Bass, B. M. (1990). From transactional to transformational leadership: Learning to share the vision. *Organizational Dynamics*, 18(3), 19-31.
- Bass, B. M. (1997). Does the transactional-transformational leadership paradigm transcend organizational and national boundaries?. *American Psychologist*, 52(2), 130-139.
- Bass, B. M., & Stogdill, R. M. (1990). Bass & Stogdill's handbook of leadership: Theory, research, and managerial applications. Simon and Schuster. New York: Free Press.
- Bass, B. M., and Avolio, B. J. (1994). Shatter the glass ceiling: Women may make better managers. *Human Resource Management*, 33(4), 549-560.
- Bass, B. M., and Riggio, R. E. (2006). Introduction. Transformational Leadership (2nd ed., pp. 1-18). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.
- Bass, B. M., Avolio, B. J., and Atwater, L. (1996). The transformational and transactional leadership of men and women. *Applied Psychology: An International Review*, 45(1), 5-34.
- Beh, Y. H. (2003). Emotional intelligence and leadership effectiveness of manager in manufacturing firms. Unpublished Thesis, School of Management, USM.
- Bies, R. J. & Shapiro, D. L (1988). Voice and justification: Their influence on procedural fairness judgments. Academy of Management Journal, 31, 676–685.
- Bies, R. J., & Moag, J. F. (1986). Interactional justice: Communication criteria of fairness. In R. J. Lewicki, B. H. Sheppard, & M. H. Bazerman (Eds.), Research on negotia- tions in organizations (Vol. 1, pp. 43–55). Greenwich, CT: JAI Press.

- Bies, R. J., & Shapiro, D. L. (1987). Interactional fairness judgments: The influence of causal accounts. *Social Justice Research*, 1(2), 199-218.
- Bies, R.J. (2005). Are procedural justice and interactional justice conceptually distinct? In J. Greenberg, J. A. Colquitt (Eds.), Handbook of Organizational Justice (pp. 85–112). Mahwah, NJ: Lawrence Erlbaum Associates.
- Binns, J., and Kerfoot, D. (2011). Editorial: Engendering leadership: Dedicated to the spirit and the scholarship of the late Joan Eveline. *Gender, Work, and Organization*, 18(3), 257-262.
- Boldry, J., Wood, W. L., & Kashy, D. A. (2001). Gender stereotypes and the evaluation of men and women in military training. *Journal of Social Issues*, 57, 689-706.
- Bonebright, D. A., Cottledge, A. D., and Lonnquist, P. (2012). Developing women leaders on campus: A human resources women's center partnership at University of Minnesota. *Advances in Developing Human Resources*, 14(1), 79-95. http://dx.doi.org/10.1177/1523422311429733
- Bowers, D. G., and Seashore, S. E. (1966). Predicting organizational effectiveness with a fourfactor theory of leadership. *Administrative Science Quarterly*, 11(2), 238-263.
- Brass, D. J., & Burkhardt, M. E. (1993). Potential power and power use: An investigation of structure and behavior. *Academy of Management Journal*, 36: 44–470.
- Brennan, J. G., Miller, L. E., & Seltzer, J. (1993). Influence tactics and effectiveness. The Journal of social psychology, 133(5), 747-748.
- Brimble, P., Oldfield, D., & Monsakul, M. (2002). 8 policies for SME recovery in Thailand. The role of SMEs in national economies in East Asia, 2, 202.
- Universiti Utara Malaysia
- Burns, J.M. (1978). Leadership. New York: Harper & Row.
- Burns, M. J. (1987). Introduction. Human Resource Management, 26(2), 153.
- Cassel, R. N., & Blackwell, J. (2002). Positive assertiveness begins with character education and includes the abuse of cigarettes, alcohol, and drugs. *Journal of Instructional Psychology*, 29(2), 77-80.
- Chin, J. L. (2011). Women and Leadership: Transforming Visions and Current Contexts. In Forum on Public Policy Online (Vol. 2011, No. 2). Oxford Round Table. 406 West Florida Avenue, Urbana, IL 61801.
- Chin, W. W. (1998). The partial least squares approach to structural equation modeling, In G. A. Marcoulides (Ed.), *Modern Methods for Business Research* (295-336). Mahwah: Lawrence Erlbaum.
- Chin, W. W., Marcolin, B. L., & Newsted, P. R. (2003). A partial least squares latent variable modeling approach for measuring interaction effects: Results from a Monte Carlo Simulation study and an electronic-mail emotion/adoption study. Information Systems Research, 14, 189-217. doi: 10.1287/isre.14.2.189.16018
- Choi, J. (2008). Event justice perceptions and employees' reactions: Perceptions of social entity justice as a moderator. *Journal of Applied Psychology*, 93, 513–528.

- Chow, W.S., & Chan, L.S. (2008). The social network, social trust and shared goals in organizational knowledge sharing. *Information & Management*, 45(7), 458-465.
- Christman, D., and McClellan, R. (2008). "Living on barbed wire": Resilient women administrators in educational leadership programs. *Education Administration Quarterly*, 44(1), 3-29. http://dx.doi.org/10.1177/0013161X07309744
- Cinderella (2002). Connecting Leadership Contexts and competencies: Journal of Leadership and Organization Studies, 9(2)
- Co'rdova, D. (2011). Moving the needle on women's leadership. On Campus with Women, 40(1). Association of American Colleges and Universities. Retrieved from http://archive.aacu.org/ocww/volume40_1/data.cfm
- Cohen, J. (1969). Statistical Power Analysis for the Behavioral Sciences, 1st Edition, Lawrence Erlbaum
- Cohen, J. (1988). Statistical power analysis for the behavioural sciences (2nd ed.). Hillsdale, Lawrence Erlbaum Associates, NJ.

Cohen, L. and Manion, L., (1980) Research Methods in Education, London: Groom Helm Ltd.

- Collings, S., Conner, L., McPherson, K., Midson, B., & Wilson, C. (2010). Learning to be leaders in higher education: what helps or hinders women's advancement as leaders in universities. *Educational Management Administration & Leadership*, 1741143210383896.
- Colquitt, J. A. (2001). On the dimensionality of organizational justice: a construct validation of a measure. *Journal of applied psychology*, 86(3), 386.
- Colquitt, J. A., Greenberg, J., & Zapata-Phelan, C. P. (2005). What is organizational justice? A historical overview. In J. Greenberg & J. A. Colquitt (Eds.), T e handbook of organizational justice (pp. 3–56). Mahwah, NJ: Erlbaum
- Compeau, D.R., Higgins, C.A., & Huff, S. (1999). Social Cognitive Theory and individual Reactions to Computing Technology - A Longitudinal-Study, *MIS Quarterly*, 23(2), 145-158.
- Cook, B. J. (2012). The American college president study: Key findings and takeaways. American Council on Education: Leadership and Advocacy. Retrieved from http://www.acenet.edu/the-presidency/columns-and-features/Pages/The-American-College-President-Study.aspx.
- Cooper, D. R., and Schindler, P. S. (2011). Business research methods (11th ed.). New York, NY: McGraw-Hill/Irwin.
- Creswell, J.W., (1994) Research Design: Qualitative & Quantitative Approaches, London: SAGE Publications.
- Cropanzano, R., Byrne, Z. S., Bobocel, D. R., & Rupp, D. E. (2001). Moral virtues, fairness heuristics, social entities, and other denizens of organizational justice. *Journal of Vocational Behavior*, 58, 164–209.

- Daft, R. L. (2008). The leadership experience (4th ed.). Mason, OH: SouthWestern, Cengage Learning.
- Dandago K. I. and A. Y. Usman, (2011). "Assessment of government industrialization policies on promoting the growth of small scale industries in Nigeria," Presented at the Paper Presented At the Ben-Africa Conference Zanzibar, Tanzania, 2011.
- Dandago, K. I., and Usman, A. Y. (2011). Assessment of government industrialization policies on promoting the growth of small scale industries in Nigeria. *In Proceedings from Ben-Africa Conference Zanzibar*, Tanzania.
- Diehl, A. B. (2014). Approaches of women leaders in higher education: Navigating adversity, barriers, and obstacles. In F. Ngunjiri, K. A. Longman, & S. R. Madsen (Series Eds.), Women and leadership in higher education. A volume in women and leadership: Research, theory, and practice (pp. 135-151). Charlotte, NC: Information Age Publishing, Inc.
- Dobbins, G. H., & Platz, S. J. (1986). Sex differences in leadership: how real are they?. Academy of Management Review, 11(1), 118-127.
- Dorfman, P. W., Hanges, P. J., and Brodbeck, F. C. (2004). Leadership and cultural variation. In R. House, P. Hanges, M. Javidan, P. Dorfman & W. Gupta (Eds.), Culture, leadership, and organizations: The GLOBE Study of 62 Societies (pp. 779-719). Thousand Oaks, CA: Sage.
- Duarte, P., & Raposo, M. (2010). A PLS model to study brand preference: An application to the mobile phone market. In V. Esposito Vinzi, W. W. Chin, J. Henseler & H. Wang (Eds.), Handbook of Partial Least Squares (pp. 449-485): Springer Berlin Heidelberg.
- Due- Billing, Y., and Alvesson, M. (2000). Questioning the notion of feminine leadership: A critical perspective on the gender labeling of leadership. *Gender, Work, and Organization*, 7(3), 144-157.
- Eagly, A. H., & Johannesen-Schmidt, M. C. (2001). The leadership styles of women and men. *Journal of Social Issues*, 57, 781–787.
- Eagly, A. H., & Karau, S. J. (2002). Role congruity theory of prejudice toward female leaders. *Psychological Review*, 109, 573–598.
- Eagly, A. H., and Johnson, B. T. (1990). Gender and leadership style: A meta-analysis. *Psychological Bulletin*, 108(2), 233-256.
- Eagly, A. H., Karau, S. J., and Makhijani, M. G. (1995). Gender and the effectiveness of leaders: A meta-analysis. *Psychological Bulletin*, 117(1), 125-145.
- Eagly, A. H., Makhijani, M. G., and Klonsky, B. G. (1992). Gender and the evaluation of leaders: A meta-analysis. *Psychological Bulletin*, 111(1), 3-22.
- Eagly, A., & Carli, L. (2003). The female leadership advantage: An evaluation of the evidence. *The Leadership Quarterly*, 14, 807-834. doi: 10.1016/j.leaqua.2003.09.004
- Elamin, A. M., and Omair, K. (2010). Males' attitudes towards working females in Saudi Arabia. *Personal Review*, 39(6), 746-766. http://dx.doi.org/10.1108/00483481011075594

- Ely, R. J., & Rhode, D. L. (2010). Women and leadership. *Handbook of leadership theory and practice*, 377-410.
- Fallatah, H. (2012). Women entrepreneurs in Saudi Arabia: Investigating strategies used by successful Saudi women entrepreneurs. (Master's Thesis), Available from Lincoln University Digital Thesis. Retrieved from http://researcharchive.lincoln.ac.nz/dspace/bitstream/10182/4795/3/Fallatah mcm.pdf
- Fiedler, F. (1967). A contingency model of leadership effectiveness. New York: McGraw-Hill.
- Fischer, J. (2016). Leader Emotion Management Behavior and Perceived Leader Effectiveness: The Moderating Roles of Gender and Culture (Doctoral dissertation).
- Folger, R. (2001). Fairness as deonance. In S. W. Gilliland, D. D. Steiner, & D. P. Skarlicki (Eds.), *Theoretical and cultural perspectives on organizational justice* (pp. 3–34). Greenwich, CT: Information Age Publishing.
- Folger, R. G., & Cropanzano, R. (1998). Organizational justice and human resource management (Vol. 7). sage publications.
- Fornell, C., & Cha, J. (1994). Partial least squares, In R. P. Bagozzi (Ed.), advanced methods of marketing research (52-78). Cambridge: Blackwell.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Market Research*, 18(1), 39-50. <u>http://dx.doi.org/10.2307/3151312</u>
- Fowler (1988) Political Ambition: Who Decides to Run For Congress. New Haven, Ct.: Yale University Press
- Galanaki, E., & Papalexandris, N. (2017). Demographic Challenges for the Future Business Leader: Evidence from a Greek Survey.
- Gardiner, M., and Tiggemann, M. (1999). Gender differences in leadership style, job stress and mental health in male- and female-dominated industries. *Journal of Occupational and Organizational Psychology*, 72(3), 301-315.
- Gay, M. L., Hollandsworth, J. G., & Galassi, J. P. (1975). An assertiveness inventory for adults. *Journal of Counseling Psychology*, 22(4), 340.
- Gazzaz, L. (2017). *Renaissance of Saudi Women leaders' achievement* (Doctoral dissertation, Brunel University London).
- Geisser, S. (1975). A predictive approach to the random effect model. *Biometrika*, 61(1), 101-107.
- Gerlach, R. W., Kowalski, B. R., & Wold, H. O. A. (1979). Partial least-squares path modelling with latent variables. Analytica Chimica Acta, 112, 417-421. doi: http://dx.doi.org/10.1016/S0003-2670(01)85039-X
- Golden-Biddle, K., & Locke, K. (1993). Appealing work: An investigation of how ethnographic texts convince. *Organization Science*, 4(4), 595-616.
- Gomootsu khavadee, M., & Tavera Cruz, J. D. J. (2010). Guidelines to Overcome Cultural Barriers by Coping with the Power Distance for the Successful Project Implementation in China.

- Gough, H. G., & Heilbrun, A. B. (1983). The adjective check list manual. *Consulting Psychologists Press.*
- Greenberg, J. (2009). Everybody talks about organizational justice, but nobody does anything about it. *Industrial and Organizational Psychology*, 2(2), 181-195.
- Greenleaf, R. (1977). Servant Leadership: A Journey into the Nature of Legitimate Power and Greatness. NJ: Paulist. New York: Paulist Press.
- Grove, C. N. (2005). Worldwide differences in business values and practices: Overview of GLOBE research findings. *GroveWell LLC. Global leadership solutions*.
- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (2010). *Multivariate Data Analysis* (7th ed.). Prentice Hall: USA.
- Hamdan, A. (2005). Women and education in Saudi Arabia: Challenges and achievements. *International Education Journal*, 6(1), 42-64. Retrieved from http://files.eric.ed.gov/fulltext/EJ854954.pdf
- Harash, E., Al-Timimi, S. N., Alsaad, F. J., Al-Badran, A. Y. Z., and Ahmed, E. R. (2014). Contingency factors and performance of research and development (R&D): The moderating effects of government policy. *Journal of Asian Scientific Research*, 4(2), 47.
- Haslam, S. A., and Ryan, M. K. (2008). The road to the glass cliff: Differences in the perceived suitability of men and women for leadership positions in succeeding and failing organizations. *The Leadership Quarterly*, 19, 530-546. doi:10.1016/j.lea.qua.2008.07.011
- Hausman, R., Tyson, L. D., and Zahidi, S. (2012). The global gender gap report 2012. WorldEconomicForum.Retrievedfromhttp://www3.weforum.org/docs/WEFGenderGapReport 2012.pdf
- Heilman, M. E. (2001). Description and prescription: How gender stereotypes prevent women's ascent up the organizational ladder. *Journal of Social Issues*, 57, 657–674.
- Herri, O. (2002). Analysis of factors influences the performance of Indonesian small and medium enterprises. A Resource-Base Theory Approach.
- Hills, D. A. (1984). Prediction of effectiveness in leaderless group discussions with the adjective check list. *Journal of Applied Social Psychology*, 15, 443–447.
- Hofstede G. (1980). Culture's consequences: International differences in work-related values. Beverly Hills, CA: Sage.
- Hofstede G. (2001). Culture's consequences: Comparing values, behaviors, institutions, and organizations across nations (2nd ed.). Thousand Oaks, CA: Sage.
- Hofstede, G. (1986). The usefulness of the organizational culture concept. *Journal of Management Studies*, 10(3)253-257.
- Hofstede, G. (1991). Cultures and Organizations: Software of the mind. London, England: McGraw-Hill.

- Hofstede, G. (1994). The business of international business is culture. *International business review*, 3(1), 1-14.
- Hofstede, G. (1998a). Attitudes, values and organizational culture: Disentangling the concepts. *Organization Studies*, 19(3), 477-493.
- Hofstede, G. (1998b). A case for comparing apples to oranges: International differences in values. *International Journal of Comparative Sociology*, 39(1), 16-31.
- Hofstede, G. (1998c). Masculinity and femininity: The taboo dimension of national cultures. Thousand Oaks, CA: Sage.
- Hofstede, G. (2001). Culture's consequences: Comparing values, behaviors, institutions, and organizations across nations (2nd ed.). Newbury Park, CA: Sage.
- Hofstede, G., & Bond, M. H. (1988). The Confucius connection: From cultural roots to economic growth. Organizational dynamics, 16(4), 5-21.
- Hofstede, G., and Bond, M. H. (1988). The Confucian connection: From cultural roots to economic growth. *Organizational Dynamics*, 16(4), 5-21.
- Hofstede, G., and Peterson, M. (2000). Culture: National values and organizational practices. In N. Ashkanasy, C. Wilderom, & M. Peterson (Eds.), Handbook of organizational culture and climate (pp. 401–416). Thousand Oaks, CA: Sage.
- Hofstede, G., Neuijen, D. Ohayv, D., and Sanders, G. (1990). Measuring organizational cultures: A qualitative and quantitative study of twenty cases. Administrative Science Quarterly, 35(2), 286-316.
- Højgaard, L. (2002). Tracing differentiation in gendered leadership: An analysis of differences in gender composition in top management in business, politics and the civil service. Gender, Work, and Organization, 9(1), 15-38.
- Hollander, E. and Offermann, L. (1990). Power and leadership in organizations. American Psychologist, 45(2), 179-189.
- Hopkins, S. (2004). Women in economics departments in Australian universities: Is there still a gender imbalance? Economic Papers, 23(3), 201-210.
- House, P. J. Hanges, M. Javidan, P. W. Dorfman and V. Gupta (2004) (Eds.). Culture, leadership, and organizations: The GLOBE Study of 62 societies. Thousand Oaks, CA: Sage.
- House, R. J., and Howell, J. M. (1992). Personality and charismatic leadership. The Leadership Quarterly, 3, 81-108.
- House, R. J., and Shamir, B. (1993). Toward the integration of transformational, charismatic, and visionary theories. In M. M. Chemers & R. Ayman (Eds.), Leadership theory and research: Perspectives and directions (pp. 81-108). San Diego: Academic Press.

- House, R. J., Hanges, P. J., Javidan, M. Dorfman, P. W., & Gupta, V. (Eds.). (2004). Culture, leadership, and organizations: The GLOBE study of 62 societies. Thousand Oaks, CA: Sage.
- House, R. J., Hanges, P. J., Ruiz-Quintanilla, S. A., Dorfman, P. W., Javidan, M., Dickson, M. W., Gupta, V. (1999). Cultural influences on leadership and organizations: Project GLOBE. In W. H. Mobley, M. J. Gessner & V. Arnold (Eds.), Advances in Global Leadership (pp. 171-233). Stamford, CN: JAI Press.
- House, R. J., Wright, N. S., and Aditya, R. N. (1997). Cross-cultural research on organizational leadership: A critical analysis and a proposed theory. In P. C. Earley & M. Erez (Eds.), New perspectives on international industrial/organizational psychology (pp. 535-625). San Francisco: New Lexington Press.
- House, R., Javidan, M., Hanges, P., & Dorfman, P. (2002). Understanding cultures and implicit leadership theories across the globe: an introduction to project GLOBE. *Journal of World Business*, 37(1), 3-10.
- House, R., Spangler, W., and Woycke, J. (1991). Personality and charisma in the U.S. presidency: A psychological theory of leader effectiveness. *Administrative Science Quarterly*, 36(3), 364-396.
- Howlett, E., Kees, J., & Kemp, E. (2008). The role of self- regulation, future orientation, and financial knowledge in long- term financial decisions. *Journal of Consumer Affairs*, 42(2), 223-242.
- Hoy, K. W., and Miskel, C. G. (1987). Educational Administration: Theory Research and Practice, New York: Random
- Hughes, R.L., Ginnett, R.C. and Curphy, G.J., (2009), Leadership; Enhancing the Lessons of Experience, 6th Ed., McGraw-Hill
- Hytter, A. (2007). Retention strategies in France and Sweden. Irish *Journal of Management*, 28(1), 59-60
- Indicators of the UAE higher education sector: International comparison. (2013). Center for Higher Education Data and Statistics (CHEDS). Ministry of Higher Education Scientific Research, United Arab Emirates. Retrieved from http://www.cheds.ae/Reports/main.doc
- Islam, S. I. (2014). Saudi women: Opportunities and challenges in science and technology. *Education Journal*, 3(2), 71-78. http://dx.doi.org/10.11648/j.edu.20140302.15
- Ituma, A. N., and Simpson, R. (2007). Moving beyond Schein's typology: Career anchors of IT workers in Nigeria. *Personnel Review Journal*, 36(6), 978-95.
- Jamjoom, F. B., and Kelly, P. (2013). Higher education for women in the Kingdom of Saudi Arabia. In P. Maassen and J. Muller (Series Eds.), Higher education dynamics: Volume 40. Higher education in Saudi Arabia: Achievements, challenges, and opportunities (pp. 117-125). http://dx.doi.org/10.1007/978-94-007-6321-0 11
- Javidan, M., House, R. J., and Dorfman, P. W. (2004). A nontechnical summary of GLOBE findings. Culture, leadership, and organizations: The GLOBE study of, 62, 29-48.

- Kalafatoglu, T., Kalafatoglu, T., Mendoza, X., & Mendoza, X. (2017). The impact of gender and culture on networking and venture creation: An exploratory study in Turkey and MENA region. *Cross Cultural & Strategic Management*, 24(2), 332-349.
- Kauser, S., and Tlaiss, H. (2011). Middle Eastern women manager: Participation, barriers, and future prospects. *Journal of International Business Economy*, 12(1), 35-56. Retrieved from https://www.escholar.manchester.ac.uk/uk-ac-man-scw:126198
- Kellerman, B., and Rhode, D. L. (2012). Viable options: Rethinking women and leadership. InW. E. Rosenbach, R. L. Taylor, & M. A. Youndt (Eds.), Contemporary Issues in Leadership (7th ed., pp. 135-145). Boulder, CO: Westview Press.
- Kellerman, B., and Rhodes, D. L. (2014). Women at the top: The pipeline reconsidered. In F. Ngunjiri, K. A. Longman, & S. R. Madsen (Series Eds.), Women and leadership in higher education. A volume in women and leadership: Research, theory, and practice (pp. 23-39). Charlotte, NC: Information Age Publishing, Inc.
- Keohane, N. O. (2014). Leadership out front and behind the scenes: Young women's ambitions for leadership today. In F. Ngunjiri, K. A. Longman, & S. R. Madsen (Series Eds.), Women and leadership in higher education. A volume in women and leadership: Research, theory, and practice (pp. 41-55). Charlotte, NC: Information Age Publishing, Inc.
- Kerpelman, J.L., & Mosher, L. S. (2004). 'Rural African American adolescents' future orientation: The importance of self-efficacy, control and responsibility and identity development' identity: An *International Journal of Theory and Research*, 4(2), 187-208.
- Khan, S. A., & Varshney, D. (2013). Transformational leadership in the Saudi Arabian cultural context: Prospects and challenges. In J. Rajasekar and L-S Beh (Eds.), Culture and gender in leadership: Perspectives from the Middle East and Asia, (pp. 200-227). United Kingdom: Palgrave Macmillan. http://dx.doi.org/10.1057/9781137311573.0017
- Kluckhohn, F. R. & Strodtbeck, F. L. (1961). Variations in value orientations. Evanston, IL: Row Peterson and Company, Evanston, IL., Pages: 450.
- Komin, S. (2000). The Thai Concept of Effective Leadership: Innovations in International and Cross-Cultural Management. California: Sage Publications Inc.
- Kouzes, J., and Posner, B. (2012). The leadership challenge: How to make extraordinary things happen in organizations. San Francisco, CA: A Wiley Brand.
- Krejcie, R.V. & Morgan, D. W. (1970). Determining Sample Size for Research Activities. Educational and Psychological Measurement, 30(3), 607-610
- Lantz, P. M. (2008). Gender and leadership in healthcare administration: 21st-century progress and challenges. *Journal of Healthcare Management*, 53(5), 291-301
- Lapovsky, L. (2014). Why so few women college presidents? Forbes. Retrieved from http://www.forbes.com/sites/lucielapovsky/2014/04/13/why-so-few-women-college-presidents/
- Layne, P. (2010). Perspectives on Leadership from Female Engineering Deans. *Leadership and Management in Engineering*, 10(4), 185-190.

- Lee, S., Cheong, M., Kim, M., & Yun, S. (2017). Never too much? The curvilinear relationship between empowering leadership and task performance. *Group & Organization Management*, 42(1), 11-38.
- Li. Y. (2010). A comparison of the cultural impacts on leadership preferences between overseas Chinese petroleum professionals and globe scores. Unpublished doctoral dissertation. The Lake University
- Liden, R. C., Wayne, S. J., Zhao, H., and Henderson, D. (2008). Servant leadership: Development of a multidimensional measure and multi-level assessment. *The Leadership Quarterly*, 19(2), 161-177.
- Lind, E. A. (2001a). Fairness heuristic theory: Justice judgments as pivotal cognitions in organizational relations. In J. Greenberg & R. Cropanzano (Eds.), Advances in organizednational justice (pp. 56–88). Stanford, CA: Stanford University Press.
- Lind, E. A. (2001b). Thinking critically about justice judgments. *Journal of Vocational Behavior*, 58, 220–226.
- Locke, E. A. (1976). The nature and causes of job satisfaction. Handbook of industrial and organizational psychology, 1, 1297-1343.
- Madsen, S. R. (2012). Women and leadership in higher education: Learning and advancement in leadership programs. Advances in Developing Human Resources, 14(1), 3-10. doi: 10.1177/1523422311429668
- Madsen, S. R. (2012a). Women and leadership in higher education: Learning and advancement in leadership programs. Advances in Developing Human Resources, 14(1), 3-10. http://dx.doi.org/10.1177/1523422311429668
- Madsen, S. R. (2012b). Women and leadership in higher education: Current realities, challenges, and future directions. Advances in Developing Human Resources, 14(2), 131-139. http://dx.doi.org/10.1177/1523422311436299
- Madsen, S. R., Kemp, L., and Davis, J. (2014). Women in business leadership: A comparative study of countries in the Gulf Arab states. Paper presented at the Academy of Human Resource Development International Conference in the Americas, Houston, TX. Retrieved from http://works.bepress.com/susan_madsen/209/
- Madsen, S. R., Longman, K. A., and Daniels, J. R. (2012). Women's leadership development in higher education: Conclusion and implications for HRD. Advances in Developing Human Resources, 14(1), 113-128. doi:10.1177/1523422311429734
- Madsen, S.R. (2010). Women's leadership in education: University Presidents. In K. O'Connor (Ed). Gender and Women's Leadership: A Reference Handbook (p. 574- 584). Sage Publications, Inc., Thousand Oaks, CA.
- Management Study Guide (2015). The importance of Employee Development. Retrieved September 20, 2015, from http://www.managementstudyguide.com/employeedevelopment importance.htm.

- Mandell, B., and Pherwani, S. (2003). The relationship between emotional intelligence and transformational leadership style: A gender comparison. *Journal of Business and Psychology*, 17(3), 387-404.
- Manz, C., and Sims, H., (2001). The new super leadership: Leading others to lead themselves. San Francisco: Berrett- Kohler.
- March, J.G. (2005). Appendix 2: Mundane, Organisations, Heroic Leaders. In J.G. March and T. Weil, on leadership
- Marzano, R. J., and Waters, T. (2008). District leadership that works: Striking the right balance. Solution Tree Press.
- McShane, S. L., and Glinow, M. A. (2005). Organizational Behaviour: Emerging Realities for Workplace Revolution. New York: McGraw-Hill, International Edition
- Metcalfe, B. D. (2006). Exploring cultural dimensions of gender and management in the Middle East. *Thunderbird International Business Review*, 48(1), 93-107. http://dx.doi.org/10.1002/tie.20087
- Metcalfe, B. D. (2007). Gender and human resource management in the Middle East. International Journal of Human Resource Management, 18(1), 54-74. http://dx.doi.org/10.1080/09585190601068292
- Metcalfe, B. D. (2008). Women, management, and globalization in the Middle East. *Journal of Business Ethics*, 83, 85-100. http://dx.doi.org/10.1007/s10551-007-9654-3
- Metcalfe, B. D. (2011). Women, empowerment, and development in Arab Gulf state: A critical appraisal of governance, culture and national human resource development (HRD) frameworks. Human Resource Development International, 14(2), 131-148. <u>http://dx.doi.org/10.1080/13678868.2011.558310</u>.
- Mills, C. J., & Bohannon, W. E. (1980). Personality characteristics of effective state police officers. *Journal of Applied Psychology*, 65(6), 680.
- Ministry of Economy and Planning (2016). The ninth development plan., Kingdom of Saudi Arabia. Retrieved from:http://www.mep.gov.sa/index.jsp;jsessionid=40F32D30BD1A9A50B25799B45E0 146DF .beta?event=ArticleView&Article.ObjectID=79
- Ministry of Higher Education, Deputyship for Planning and Information, General Department of Planning and Statistics. (2016). Women in higher education: Saudi initiatives and achievements (L.D. No. 1431/4394). Retrieved from http://www.mohe.gov.sa/ar/Ministry/Deputy-Ministry-for-Planning-and-Informationaffairs/The-General-Administration-of-Planning/Documents/women_in_higher_edu.pdf
- Ministry of Higher Education. (2015). General Department of Planning & Statistics, King Fahd National Library Cataloging-in-Publication Data. Retrieved May 30, 2016, from <u>https://www.mohe.gov.sa/en/default.aspx</u>

- Moaddel, M. (2007). The Saudi public speaks Religion, gender, and politics. In M. Moaddel (Ed.), Values and perceptions of the Islamic and Middle Eastern publics (pp. 209-248). New York, NY: Palgrave MacMillan.
- Morley, L. (2013). The rules of the game: Women and the leaders turn in higher education. Gender and Education, 25(1), 116-131. http://dx.doi.org/10.1080/09540253.2012.740888
- Mostafa, M. M. (2005). Attitudes towards women managers in the United Arab Emirates. *Journal of Managerial Psychology*, 20(6), 522-540. http://dx.doi.org/10.1108/02683940510615451
- Murphy, A. J. (1941). A study of the leadership process. American Sociological Review, 674-687.
- National Center for Education Statistics (NCES) (2014). The Condition of Education 2014 (NCES 2014-083). Washington, D.C.: U.S. Department of Education. Retrieved from http://nces.ed.gov/programs/digest/d13/tables/dt13_316.80.asp
- Nevarez, C., and Keyes, K. (2007). Higher education leadership training: Learning to lead. The John Ben Shepperd *Journal of Practical Leadership*, 2, 81-95. Retrieved from: http://aa.utpb.edu/media/leadership-journal-files/2007archives/Higher%20Education%20Leadership%20Training.pd
- Nguyen, T. H., Alam, M. Perry and D. Prajogo.(2009)."The entrepreneurial role of the state and SME growth in Vietnam," *Journal of Administration & Governance*, vol. 4, pp. 60-71.
- NiCarthy, G., Gottlieb, N., & Coffman, S. (1993). You don't have to take it!: A woman's guide to confronting emotional abuse at work. Seattle, WA: Seal Press.
- Ofer, Z. (2008). Top management involvement in project management: Exclusive support practices for different project scenarios. *International Journal of Managing Projects in Business*, 1(3), 387-403.
- Ogbonnia, K.S. (2007). Political party system and effective leadership in Nigeria: A Contingency Approach. Dissertation. Walden University, 2007, p27
- O'Leary, K. D., & Wilson, G. T. (1987). Behavior therapy: Application and outcome. 2nd Edn. Prentice-Hall, Inc., New Jersey, USA., Pages: 485.
- Omair, K. (2008). Women in management in the Arab context. Education, Business, and Society: Contemporary Middle Eastern Issues, 1(2), 107-123. doi: 10.1108 / I 7537980810890293
- Opara, B. C. (2010). Prospects of marketing made in Nigeria products in the global market. *European Journal of Social Sciences*, 16(2), 175.
- Owusu, H. (2012). Using the GLOBE Study to explain how culture affects leadership The case of Trenton, New Jersey. University of Maryland University College.
- Pampel, F. (2011). Cohort changes in the socio-demographic determinants of gender egalitarianism. Social Forces, 89(3), 961-982.

- Pande, R., and Ford, D. (2011). Gender quotas and female leadership: A review. Washington, D.C.: World Bank. Retrieved from http://www.hks.harvard.edu/fs/rpande/papers/Gender %20Quotas%20-%20April%202011.pdf
- Parveen, M. (2014). Saudi feminization: Dynamical phases of Saudi women in the field of education and employment. *Journal of American Science*, 10(1), 52-66. Retrieved from http://www.jofamericanscience.org
- Patel, G., and Buiting, S. (2013). Gender differences in leadership styles and the impact within corporate boards. The Commonwealth Secretariat, Social Transformation Programs Division. Retrieved from http://www.cpahq.org/cpahq/cpadocs/Genderdiffe.pdf
- Pearce, C. Sims, H. P., Jr., Cox, J. F., Ball, G., Schnell, E., Smith, K. A., and Trevino, L. (2003). Transactors, Transformers and beyond: A multi-method development of a theoretical typology of leadership. *Journal of Management Development*,22(4), 273-307.
- Petersen, P.B., and Lipit,G.L.(1968) "Comparison of Behavioral Styles Between Entering and Graduating Studentsin Officer Candidate Schol." *Journal of Applied Psychology*, Feb, p.6-70.
- Peterson, B. (2004). Cultural Intelligence: A guide to working with people from other cultures. Yarmouth, ME: Intercultural Press.
- Poyrazli, S., Arbona, C., Nora, A., McPherson, R., & Pisecco, S. (2002). The relation between assertiveness, academic self-efficacy, and social adjustment among international graduate students. *Journal of College Student Development*, 43, 632–641
- Profanter, A. M. (2014). Achievements and challenges in the educational realm in Saudi Arabia. *European Scientific Journal*, 1, 207-222. Retrieved from <u>eujournal.Org/Index.Php/Esj/Article/Download/4092/3926</u>
- Pyke, J. (2013). Women, choices, and promotion or why women are still a minority in the professoriate. *Journal of Higher Education Policy and Management*, 35(4), 444-454. http://dx.doi.org/10.1080/1360080X.2013.812179
- Rasha, A. (2104). Localization of the merit principle in the selection and appointment of government administrative leaders in the Kingdom of Saudi Arabia (in the light of international experiences). Paper presented at the Government Administrative Leadership Conference in Saudi Arabia: Status and Future Prospects, Kingdom of Saudi Arabia.
- Rashwan, K. (2015). *The Role of Saudi Women School Principals in Leadership, the faculty of the School of Professional Studies of Gonzaga University*, in partial fulfillment of the requirements for the degree of Doctor of Philosophy.
- Rathus, S.A., Fox, J.A. & DeCristofaro, J (1979). Perceived structure of aggressive and assertive behaviors. *Psychological Reports* 44(3), p 695-698.
- Ray, J.J. (1981) Authoritarianism, dominance, and assertiveness. *Journal of Personality* Assessment 45(4),p 390-397
- Reskin, B., & Ross, C. E. (1995). Jobs, authority and earnings among managers: The continuing

- Rhodes, D. L., and Kellerman, B. (2007). Women and leadership: The state of play. In B. Kellerman & D. L. Rhodes (Eds.), Women and leadership: The state of play and strategies for change (pp. 1-62). San Francisco, CA: John Wiley & Sons, Inc.
- Ridgeway, Cecilia L. 2001. "Gender, Status, and Leadership." Journal of Social Issues 57(4): 637-55.
- Ronen, S., & Shenkar, O. (1986). Organizational studies: The Merits of the Blunt approach. Academy of Management Review, 11(4), 860-863.
- Saltzman, W. R., Pynoos, R. S., Layne, C. M., Steinberg, A. M., & Aisenberg, E. (2010). Trauma- and grief-focused intervention for adolescents exposed to community violence: results of a school-based screening and group treatment protocol. Group Dynamics: *Theory, Research, and Practice*, 5, (4), 291-303.
- Sampath, S. and Ammani, S. (2010). Some systematic sampling strategies using multiple
- Sana, A. U., & Abbas, A. A. (2005). The SME sector in Iraq: A key resource for short-term income generation and longer-term development. International Labour Office Geneva.
- Sasson, J. (1992). Princess: A true story of life behind the veil in Saudi Arabia. Van Nuys, CA: Windsor-Brooke Books.
- Schein, E. H. (1992). Organizational Culture and Leadership in Sharma, A. & Sharma, A. (2010). Examining the Relationship between Organizational Culture and Leadership Styles. *Journal of Indian Academy of Applied Psychology*, 36(1), 97-105.
- Schein, E. H. (1994). Management of Change: The Case of Information Technology. Information technology and the corporation of the 1990s: research studies, 325.
- Schein, V. E. (2001). A global look at psychological barriers to women's progress in management. *Journal of Social Issues*, 57, 675–688.
- Schneider, B. Z., Carden, W., Francisco, A., and Jones, T. O. Jr. (2011). Women "opting out" of academia: At what cost? Forum on Public Policy Online, 2011(2). Retrieved from http://eric.ed.gov/?id=EJ944197
- Seginer, R., Nurmi, J. E., & Poole, M. E. (1991). Adolescent future orientation in cross-cultural perspective: Research prospect. In the *11th meeting of the ISSBD, Minneapolis, MN*.
- Shapiro, D.L. (1993), "Reconciling theoretical differences among procedural justice researchers by re- evaluating what it means to have one's view 'considered': implications for third- party managers", in Cropanzano, R. (Ed.), Justice in the Workplace: Approaching Fairness in Human Resources Management, Lawrence Erlbaum, Hillsdale, NJ, pp. 51- 78.
- Shariff, M. N. M., & Peou, C. (2008). The relationship of entrepreneurial values, firm financing and the management and growth performance of small-medium enterprises in Cambodia. Problems and Perspectives in Management, 6(4), 55-64.

- Shariff, M. N. M., Peou, C., & Ali, J. (2011). Moderating effect of government policy on entrepreneurship and growth performance of small-medium enterprises in Cambodia. *International Journal of Business and Management Science*, 3(1), 57.
- Shoult, A. (2006). Doing Business with Saudi Arabia. London, UK: GMB Publishing.
- Siddique, A., Aslam, H. D., Khan, M., and Fatima, U. (2011). The impact of academic leadership on faculty's motivation, and organizational effectiveness in higher education system. *International Journal of Business and Social Science*, 2(8), 184-191.
- Silverman, D. (2000). Analyzing talk and text. In N. K. Denzin & Y.S. Lincoln (Eds.), Handbook of qualitative research (2nd ed., pp. 821-834). Thousand Oaks, CA: Sage.
- Sims, H. P., Faraj, S., & Yun, S. (2009). When should a leader be directive or empowering? How to develop your own situational theory of leadership. *Business Horizons*, 52(2), 149-158
- Smith, P. B., Dugan, S., & Trompenaars, F. (1996). National culture and the values of organizational employees a dimensional analysis across 43 nations. *Journal of crosscultural psychology*, 27(2), 231-264.
- Smith- Jentsch, K. A., Salas, E., & Baker, D. P. (1996). Training Team Performance- Related Assertiveness. *Personnel Psychology*, 49(4), 909-936.
- Sobri Minai, M. and E. O. I. Lucky (2011). "The Moderating Effect of Location on Small Firm Performance: Empirical Evidence." *International Journal of Business and Management* 6(10): p178.
- Sokoll, S. (2011). The relationship between GLOBE's future orientation cultural dimension and servant leadership endorsement. *Emerging Leadership Journeys*, 4(1), 141-153.
- Sperling, J., Marcati, C., and Rennie, M. (2014). GCC women in leadership- from the first to the norm: Unlocking women's potential to enhance organizational effectiveness in the Gulf Cooperation Council (GCC) states. Women Matter 2014. McKinsey & Company. Retrieved from http://www.mckinsey.com/global_locations/europe_and_middleeast/middle_east/en/gcc_women_in_leadership
- Stefani, L. (2014). Beyond the abaya: A leadership development case from Saudi Arabia. Paper presented at the Sixteenth Annual International Leadership Association Global Conference, San Diego, CA. Abstract retrieved from http://www.ilanet.org/Conferences/Past/index.htm
- Steinberg, L., Graham, S., O'Brien, L., Woolard, J., Cauffman, E., & Banich, M. (2009). Age differences in future orientation and delay discounting. *Child Development*, 80, 28–44.
- Stogdill, R. M. (1948). Personal factors associated with leadership: A survey of the literature. Journal of Psychology, 25, 35-71.
- Stogdill, R. M. (1950). Leadership, membership, and organization. Psychological Bulletin, 47(1), 1-14.

- Stogdill, R.M. (1974). Handbook of leadership: A survey of theory and research. New York: The Free Press.
- Stogdill, R.m., & shartle, C.I. (1948). Methods for determining patterns of leadership behavior in relation to organization structure and objectives. *Journal of Applied Psychology*, 32, 286-291.
- Stone, M. (1975). Cross-validatory choice and assessment of statistical predictions. *Journal of the Royal Statistical Society*, 36, 111–133.
- Stronge, J. H., Richard, H. B., and Catano, N. (2008). Qualities of effective principals. Alexandria, VA: ASCD.
- Tabachnick, B. G., and Fidell, L. S. (2001) Using multivariate statistics (4th ed.).Boston:

Allyn & Bacon.

- Taleb, H. M. (2010). Gender and leadership styles in single-sex academic institutions. International *Journal of Educational Management*, 24(4), 287-302. http://dx.doi.org/10.1180/09513541011045236
- Tambunan, T. (2005). Promoting small and medium enterprises with a clustering approach: A policy experience from Indonesia. *Journal of Small Business Management*, 43(2), 138-154.
- Tannenbaum, R. and Massarik, F. (1957). Leadership: A frame of reference. *Management Science*, 4(1), 1-19.
- Tayeb, M. (1997). Islamic revival in Asia and human resource management. *Employee Relations*, 19(4), 352-364.
- Telsey, N. (1988). Self-defense from the inside out A woman's workbook for developing selfesteem and assertiveness skills for a safety. *Eugene, Oregon. be free.*
- Tessens, L., White, K., and Web, C. (2011). Senior women in higher education institutions: Perceived development needs and support. *Journal of Higher Education Policy and Management*, 33(6), 653-665. http://dx.doi.org/10.1080/1360080X.2011.621191
- Thibaut, J., & Walker, L. (1975). Procedural justice: *A psychological analysis*. Hillsdale, NJ: Erlbaum.
- Thibaut, J., & Walker, L. (1978). A theory of procedure. California law review, 541-566.
- Toma's, M., Lavie, J. M., del Mar Duran, M., and Guillamon, C. (2010). Women in academic administration at the university. *Educational Management Administration and Leadership*, 38(4), 487-498. http://dx.doi.org/10.1177/1741143210368266
- Trinidad, C. and Normore, A.H. (2005). Leadership and gender: a dangerous liaison? Leadership and Organization Development Journal, 26(7), 574-590. doi: 10.1108/01437730510624601

Trochim, W., & Donnelly, J. (2006). The research knowledge methods base.

- Trommsdorff, G. (1983). Future orientation and socialization. *International Journal of Psychology*, 18, 381–406.
- Twenge, J. M. (2001). Changes in women's assertiveness in response to status and roles: A crosstemporal meta-analysis, 1931–1993. *Journal of personality and social psychology*, 81(1), 133.
- United States Agency for International Development (USAID), (2010). "Iraq economic recovery assessment,"
- Wagner, T. (2008). Foreign market entry and culture. Norderstedt, Germany: GRIN Verlag.
- Wetzels, M., Odekerken-Schröder, G., & Van Oppen, C. (2009). Using PLS path modeling for assessing hierarchical construct models: Guidelines and empirical illustration. *MIS quarterly*, 177-195.
- White, J. S. (2012). HERS Institutes: Curriculum for advancing women leaders in higher education. Advances in Developing Human Resources, 14(1), 11-27. http://dx.doi.org/10.1177/1523422311429732
- White, J. S. (2013). HERS at forty: Shaping a new vision of women's (and men's) liberation. On Campus with Women, 41(2-3).
- White, K., & Özkanli, Ö. (2010). A comparative study of perceptions of gender and leadership in Australian and Turkish universities. *Journal of higher education policy and management*, 33(1), 3-16.
- Wiersma, W. (1985). Research methods in education: An introduction (No. LB 1028. W53 1985).
- Williams, J. M., & Stout, J. K. (1985). The effect of high and low assertiveness on the locus of control and health problems. *The journal of psychology*, *119*(2), 169-173.
 - Yukl, G (1981). Leadership in Organisations, (5thed) Prentice Hall, Upper Saddle River, N.J

Appendix A Research Questionnaire



MODERATING ROLE OF GOVERNMENT SUPPORT ON RELATIONSHIP BETWEEN CULTURAL DIMENSIONS AND SAUDI WOMEN'S LEADERSHIP EFFECTIVENESS

I am currently pursuing a doctoral degree in Human Resources Management at the School of Business Management, University Utara Malaysia. As part of my research, I am conducting the above-mentioned survey to investigate the level of leadership effectiveness among women in universities in the Saudi Arabia Kingdom to compete successfully.

In this regard, I would like to invite you to be a respondent to this survey. Your valuable contribution will provide useful inputs as it would help to achieve the objective of this study, i.e. to examine the effect of the role of government support between gender egalitarianism, assertiveness, and future Orientation and leadership effectiveness. Please be assured that all information provided will be kept strictly confidential as the finding will be presented on an aggregate basis to be used solely for academic purpose.

Please contact the researcher for any inquiry about this research, and thank you for your time and cooperation.

Yours faithfully,

Rajeh Al-Ajmi School of Business Management PhD Candidate University Utara Malaysia 60600 UUM Sintok, Kedah

Section A: General Information

Please circle the relevant number that closely to your chosen answer or fill in the blank as appropriate:

1. My posi (a) Dean	tion within the unit	versity	(b) Deputy Dean					
(c) Director	r of unit		(d) Head	of Department				
(e) Others	(please specify)							
2. Please in 1-3	ndicate your experi 4-6	ence in the currer 7-10	nt position (in years) 11-15	more than 15 years				
3. Please in 1-5	ndicate your experi 6-10	ence in general 11-20	more than 20) years				
4. Please in 21-30	ndicate your age: 31-40	41-50	more than 50 years old					
5. Please in Bachelor	ndicate your level o Master		Other (Please specify):				
6. Please ii	ndicate your area o	f specialization (e	ducational backgrou	nd), sia				
7. Please ii	ndicate your marita	al status: Single	Married D	ivorce Widow				
8. Please i	ndicate your numb	per of family mem	bers,					

End of Section (A)

SECTION B: INDEPENDENT VARIABLES

Extremely Very Disagree	Disagree	Natural	Agree	Very Agree	Extremely Very Agree
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PART ONE: FUTURE ORIENTATION

The level to which a collectivity inspires and rewards future-oriented attitude such as planning and deferring delight.

1.	In my university, high future orientation tends to have individuals who are more intrinsically motivated	1	2	3	4	5	6	7
2.	In my university, high future orientation tends to have organizations with a longer strategic orientation	1	2	3	4	5	6	7
3.	In my university, high future orientation tend to have flexible and adaptive organizations and managers	1	2	3	4	5	6	7
4.	In my university, high future orientation tends to view materialistic success and spiritual fulfillment as an integrated whole.	1	2	3	4	5	6	7
5.	In my university, high future orientation tends to value the deferment of gratification, placing a higher priority on long-term success	1	2	3	4	5	6	7
6.	In my university, high future orientation tends to Emphasize visionary leadership that is capable of seeing patterns in the face of chaos and uncertainty.	1	2	3	4	5	6	7

PART TWO: ASSERTIVENESS

The extent to which persons in universities or societies are self-confident, strong, leading, and hostile in their connections with other persons.

1	In my university, high assertiveness tends to have sympathy for the strong	1	2	3	4	5	6	7
2	In my university, high assertiveness tends to value competition	1	2	3	4	5	6	7
3	In my university, high assertiveness tends to believe that anyone can succeed if he or she tries hard enough.	1	2	3	4	5	6	7
4	In my university, high assertiveness tends to value direct and unambiguous communication	1	2	3	4	5	6	7
5	In my university, high assertiveness tends to value being explicit and to the point in communication	1	2	3	4	5	6	7
6	In my university, high assertiveness tends to value expressiveness and revealing thoughts and feelings	1	2	3	4	5	6	7
7	In my university, high assertiveness tends to have relatively positive connotations for the term aggression (e.g. Aggression helps to win).	1	2	3	4	5	6	7
8	In my university, high assertiveness tends to try having control over the environment.	1	2	3	4	5	6	7
9	In my university, high assertiveness tends to stress equity, competition, and performance.	1	2	3	4	5	6	7
10	In my university, high assertiveness tends to have a "can- do" attitude.	1	2	3	4	5	6	7

11	In my university, high assertiveness tends to emphasize results over relationships.	1	2	3	4	5	6	7
12	In my university, high assertiveness tends to value taking initiative	1	2	3	4	5	6	7
13	In my university, high assertiveness tends to expect demanding and challenging targets.	1	2	3	4	5	6	7
14	In my university, high assertiveness tends to value what you do more than who you are.	1	2	3	4	5	6	7
15	In my university, high assertiveness tends to build trust on the basis of capabilities or calculation.	1	2	3	4	5	6	7

PART THREE: GENDER EGALITARIANISM

The strength to which a university or a culture reduces gender role alterations while endorsing gender equivalence

1	In my university, sex roles are not differentiated.	1	2	3	4	5	6	7
2	In my university, women leaders may interfere to protect their interest.	1	2	3	4	5	6	7
3	In my university, there are women leaders in qualified jobs.	1	2	3	4	5	6	7
4	In my university, there is no higher job stress compared to the male leadership.	1	2	3	4	5	6	7
5	In my university, the work is valued as a central life interest	1	2	3	4	5	6	7

SECTION C: MODERATE VARIABLE

GOVERNMENT POLICY

The present study operationalized government policy as any form of government assistance extended to the women in higher education.

1	Government always attends to our university ensuring the development.	1	2	3	4	5	6	7
2	Government ever provides accountancy training programs and seminars for women.	1	2	3	4	5	6	7
3	Government provides access for useful relationship with women agencies.	1	2	3	4	5	6	7
4	The government provides consultant service when women in our university need it.	1	2	3	4	5	6	7
5	Government always provides easy procedures to promote women to become leaders in their universities.	1	2	3	4	5	6	7
6	An official decision stipulates the involvement of Saudi women in making decision stages in their universities.	1	2	3	4	5	6	7
7	The government offers the encouragement and support to activate women efforts in the development and advancement of Saudi universities.	1	2	3	4	5	6	7

SECTION D: DEPENDENT VARIABLE

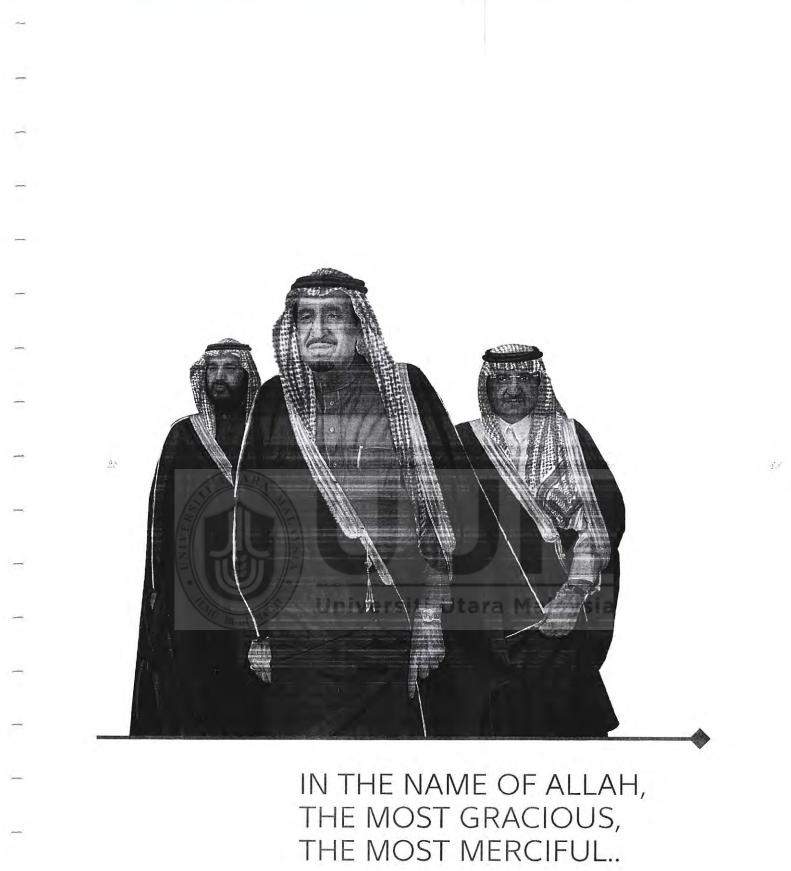
Leadership Effectiveness

			1					
1	I reduce employee turnover rate	1	2	3	4	5	6	7
2	My followers reduce possible resistance on my request.	1	2	3	4	5	6	7
3	I provide opportunities for personal growth (skills,	1	2	3	4	5	6	7
	training, promotion) to the members.							
4	I am eager to Improve group cooperation.	1	2	3	4	5	6	7
5	I improve morale of members.	1	2	3	4	5	6	7
6	My followers increase overall contribution to the company.	1	2	3	4	5	6	7
7	I gain respect of other departments.	1	2	3	4	5	6	7
8	I always ready to face future challenges.	1	2	3	4	5	6	7
9	I have adopted improved procedures for doing my job.	1	2	3	4	5	6	7
10	I have changed how my job was executed in order to be	1	2	3	4	5	6	7
	more effective.							
11	I have instituted new work methods that were more	1	2	3	4	5	6	7
	effective for the university.							
12	I have changed organizational rules or policies that were	1	2	3	4	5	6	7
	nonproductive or counterproductive.							
13	I have made constructive suggestions for improving how	1	2	3	4	5	6	7
	things operate within the organization.							
14	I have corrected faulty procedures or practices.	1	2	3	4	5	6	7
15	I have eliminated redundant or unnecessary procedures.	1	2	3	4	5	6	7
16	I have implemented solutions to pressing organizational	1	2	3	4	5	6	7
	problems.							
17	I have introduced new structures, technologies, or	1	2	3	4	5	6	7
	approaches to improve effectiveness.							

Thankyou for your cooperation

Universiti Utara Malaysia







MY FIRST OBJECTIVE IS FOR OUR COUNTRY TO BE A PIONEERING AND SUCCESSFUL GLOBAL MODEL OF EXCELLENCE, ON ALL FRONTS, AND I WILL WORK WITH YOU TO ACHIEVE THAT.

5-

KING SALMAN BIN ABDULAZIZ AL SAUD Custodian of the Two Holy Mosques

FOREWORD

MOHAMMAD BIN SALMAN BIN ABDULAZIZ AL-SAUD

8.4

Chairman of the Council of Economic and Development Affairs

IT IS MY PLEASURE TO PRESENT SAUDI ARABIA'S VISION The first pillar of our vision is our status as the neart of the Arab and Islamic worlds. We recognize that Allah FOR THE FUTURE. IT IS AN AMBITIOUS YET ACHIEVABLE **BLUEPRINT, WHICH EXPRESSES OUR** LONG-TERM GOALS AND EXPECTATIONS AND REFLECTS OUR COUNTRY'S STRENGTHS AND CAPABILITIES



All success stories start with a vision, and successful visions are based on strong pillars.

the Almighty has bestowed on our lands a gift more precious than oil. Our Kingdom is the Land of the Two Holy Mosques, the most sacred sites on earth, and the direction of the Kaaba (Qibla) to which more than a billion Muslims turn at prayer.

The second pillar of our vision is our determination to become a global investment powerhouse. Our nation holds strong investment capabilities, which we will harness to stimulate our economy and diversify our revenues

The third pillar is transforming our unique strategic location into a global hub connecting three continents, Asia, Europe and Africa. Our geographic position between key global waterways, makes the Kingdom of Saudi Arabia an epicenter of trade and the gateway to the world.

Our country is rich in its natural resources. We are not dependent solely on oil for our energy needs. Gold, phosphate, uranium, and many other valuable minerals are found beneath our lands. But our real wealth lies in the ambition of our people and the potential of our younger generation. They are our nation's pride and the architects of our future. We will never forget how, under

tougher circumstances than today, our nation was forged by collective determination when the late King Abdulaziz Al-Saud – may Allah bless his soul – united the Kingdom. Our people will amaze the world again. We are confident about the Kingdom's future. With all the blessings Allah has bestowed on our nation, we cannot help but be optimistic about the decades ahead. We ponder what lies over the horizon rather than worrying about what could be lost.

The future of the Kingdom, my dear brothers and sisters, is one of huge promise and great potential, God willing. Our precious country deserves the best. Therefore, we will expand and further develop our talents and capacity. We will do our utmost to ensure that Muslims from around the world can visit the Holy Sites.

£.4

We are determined to reinforce and diversify the capabilities of our economy, turning our key strengths into enabling tools for a fully diversified future. As such, we will transform Aramco from an oil producing company into a global industrial conglomerate. We will transform the Public Investment Fund into the world's largest sovereign wealth fund. We will encourage our major corporations to expand across borders and take their rightful place in global markets. As we continue to give our army the best possible machinery and equipment, we plan to manufacture half of our military needs within the Kingdom to create more job opportunities for citizens and keep more resources in our country.

We will expand the variety of digital services to reduce delays and cut tedious bureaucracy. We will immediately adopt wide-ranging transparency and accountability reforms and, through the body set up to measure the performance of government agencies, hold them accountable for any shortcomings. We will be transparent and open about our failures as well as our successes, and will welcome ideas on how to improve. All this comes from the directive of the Custodian of the Two Holy Mosques, King Salman bin Abdulaziz Al-Saud, may Allah protect him, who ordered us to plan for a future that fulfills your ambitions and your aspirations. In line with his instructions, we will work tirelessly from today to build a better tomorrow for you, your children, and your children's children.

Our ambition is for the long term. It goes beyond

replenishing sources of income that have weakened or preserving what we have already achieved. We are determined to build a thriving country in which all citizens can fulfill their dreams, hopes and ambitions. Therefore, we will not rest until our nation is a leader in providing opportunities for all through education and training, and high quality services such as employment initiatives, health, housing, and entertainment.

We commit ourselves to providing world-class government services which effectively and efficiently meet the needs of our citizens. Together we will continue building a better country, fulfilling our dream of prosperity and unlocking the talent, potential, and dedication of our young men and women. We will not allow our country ever to be at the mercy of a commodity price volatility or external markets.

We have all the means to achieve our dreams and ambitions. There are no excuses for us to stand still or move backwards.

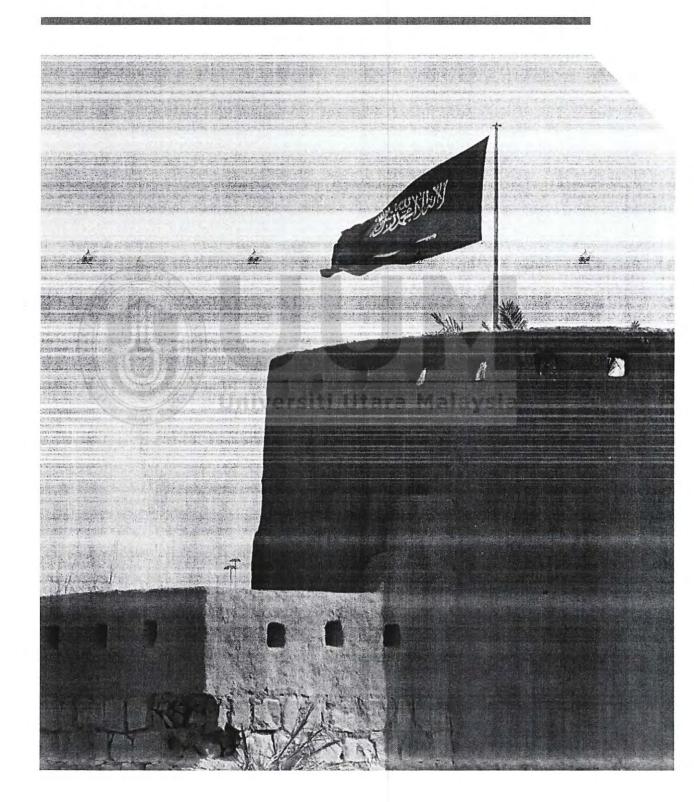
Our Vision is a strong, thriving, and stable Saudi Arabia that provides opportunity for all. Our Vision is a tolerant country with Islam as its constitution and moderation as its method. We will welcome qualified individuals from all over the world and will respect those who have come to join our journey and our success.

We intend to provide better opportunities for partnerships with the private sector through the three pillars: our position as the heart of the Arab and Islamic worlds, our leading investment capabilities, and our strategic geographical position. We will improve the business environment, so that our economy grows and flourishes, driving healthier employment opportunities for citizens and long-term prosperity for all. This promise is built on cooperation and on mutual responsibility.

This is our "Saudi Arabia's Vision for 2030." We will begin immediately delivering the overarching plans and programs we have set out. Together, with the help of Allah, we can strengthen the Kingdom of Saudi Arabia's position as a great nation in which we should all feel an immense pride.



OUR VISION



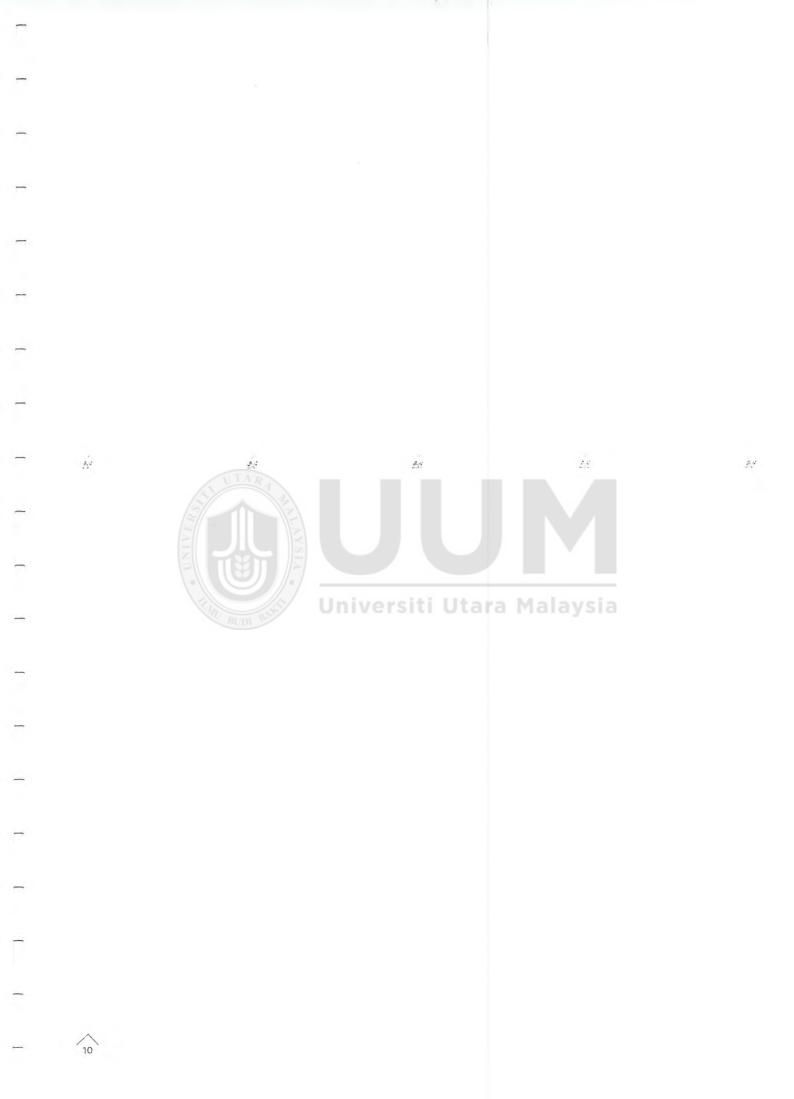
SAUDI ARABIA

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THE HEART OF THE ARAB AND ISLAMIC WORLDS, THE INVESTMENT POWERHOUSE, AND THE HUB CONNECTING THREE CONTINENTS

2.1



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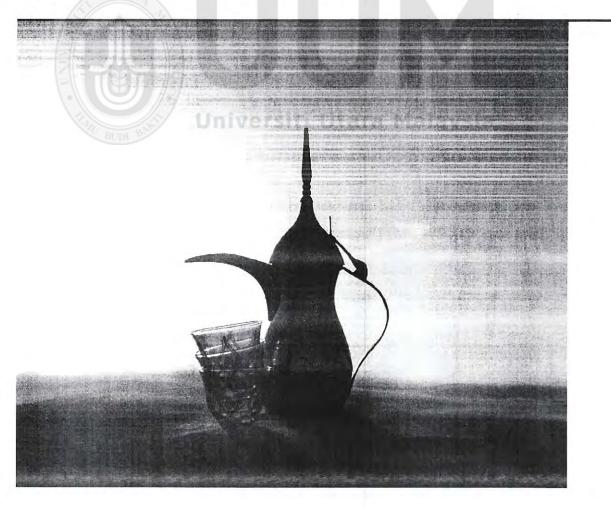
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1.3

INTRODUCTION

THE KINGDOM OF SAUDI ARABIA IS BLESSED WITH MANY RICH ASSETS. OUR GEOGRAPHIC, CULTURAL, SOCIAL, DEMOGRAPHIC AND ECONOMIC ADVANTAGES HAVE ENABLED US TO TAKE A LEADING POSITION IN THE WORED



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To build the best future for our country, we have based our Vision for the Kingdom of Saudi Arabia on three pillars that represent our unique competitive advantages. Our status will enable us to build on our leading role as the heart of Arab and Islamic worlds. At the same time, we will use our investment power to create a more diverse and sustainable economy. Finally, we will use our strategic location to build our role as an integral driver of international trade and to connect three continents: Africa, Asia and Europe.

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Our Vision is built around three themes: a vibrant society, a thriving economy and an ambitious nation.

This first theme is vital to achieving the Vision and a strong foundation for economic prosperity. We believe in the importance of a vibrant society. Members of this society live in accordance with the Islamic principle of moderation, are proud of their national identity and their ancient cultural heritage, enjoy a good life in a beautiful environment, are protected by caring families and are supported by an empowering social and health care system.

In the second theme, a thriving economy provides opportunities for all by building an education system aligned with market needs and creating economic opportunities for the entrepreneur, the small enterprise as well as the large corporation. Therefore, we will develop our investment tools to unlock our promising economic sectors, diversify our economy and create job opportunities. We will also grow our economy and

improve the quality of our services, by privatizing some government services, improving the business environment, attracting the finest talent and the best investments globally, and leveraging our unique strategic location in connecting three continents.

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Our nation is ambitious in what we want to achieve. We will apply efficiency and responsibility at all levels. Our third theme is built on an effective, transparent, accountable, enabling and high-performing government. We will also prepare the right environment for our citizens, private sector and non-profit sector to take their responsibilities and take the initiative in facing challenges and seizing opportunities.

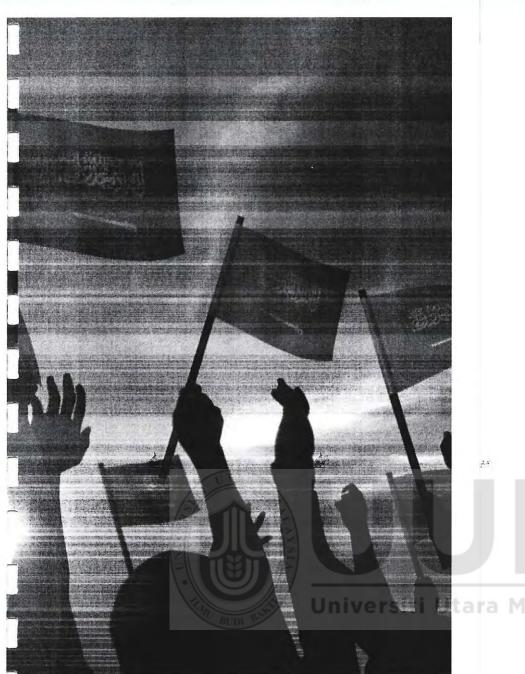
In each of these themes, we highlighted a selection of commitments and goals, as a reflection of our ambition and a representation of what we aim to achieve. This Vision will be the point of reference for our future decisions, so that all future projects are aligned to its content.

To clarify our next steps, we have already prepared the ground and launched some executive programs at the Council of Economic and Development Affairs. We will now launch a first portfolio of crucial programs with the aim to achieve our goals and honor our commitments.





A VIBRANT SOCIETY



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A VIBRANT SOCIETY.. WITH STRONG ROOTS

WE HAVE ENORMOUS UNTAPPED OPPORTUNITIES AND A RICH BLEND OF NATURAL RESOURCES, BUT OUR REAL WEALTH LIES IN OUR PEOPLE AND OUR SOCIETY. WE TAKE PRIDE IN WHAT MAKES OUR NATION EXCEPTIONAL: OUR ISLAMIC FAITH AND OUR NATIONAL UNITY. OUR NATION IS THE CORE OF THE ARAB AND ISLAMIC WORLDS AND

LIVING BY ISLAMIC VALUES

Islam and its teachings are our way of life. They are the basis of all our laws, decisions, actions and goals. Following Islam's guidance on the values of hard-work, dedication, and excellence, Prophet Mohammed, Peace Be Upon Him, said: "That Allah loves us to master our work".

Therefore, the principles of Islam will be the driving force for us to realize our Vision. The values of moderation, tolerance, excellence, discipline, equity, and transparency will be the bedrock of our success.

FOCUSING OUR EFFORTS TO SERVE UMRAH VISITORS

4.4

Saudi Arabia has assumed a prominent place in the world and has become synonymous with hospitality and a warm welcome to all Muslims. As such, it has carved a special place in the hearts of pilgrims and the faithful everywhere. We have been given the privilege to serve the Two Holy Mosques, the pilgrims and all visitors to the blessed holy sites. In the last decade, the number of Umrah visitors entering the country from abroad has tripled, reaching 8 million people. This is a noble responsibility. It requires us to spare no effort in seeking to offer pilgrims with all they need so we fulfil our duty to provide good hospitality to our brothers and sisters.

In this context, we have recently begun a third expansion to the Two Holy Mosques, as well as modernizing and increasing the capacities of our airports. We have launched the Makkah Metro project to complement the railroad and train projects that will serve visitors to the Holy Mosques

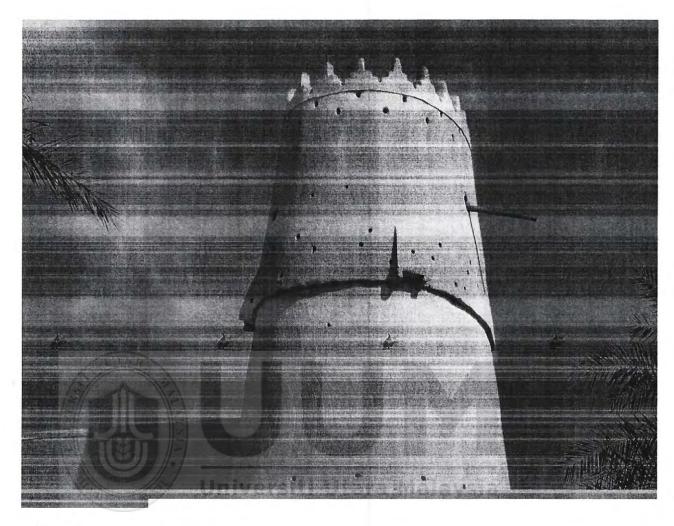
REPRESENTS THE HEART OF ISLAM. WE ARE CONFIDENT THAT, GOD WILLING, WE WILL BUILD A BRIGHTER FUTURE, ONE BASED ON THE BEDROCK OF ISLAMIC PRINCIPLES. WE WILL CONTINUE TO EXCEL IN PERFORMING OUR DUTIES TOWARDS PILGRIMS TO THE FULLEST AND PROMOTE OUR DEEP-ROOTED NATIONAL IDENTITY

and holy sites. We have reinforced the network of our transport system to facilitate access and help pilgrims perform their visits with greater ease and convenience. At the same time, we will enrich pilgrims' spiritual journeys and cultural experiences while in the Kingdom. We will establish more museums, prepare new tourist and historical sites and cultural venues, and improve the pilgrimage experience within the Kingdom.

TAKING PRIDE IN OUR NATIONAL IDENTITY

We take immense pride in the historical and cultural legacy of our Saudi, Arab, and Islamic heritage. Our land was, and continues to be, known for its ancient civilizations and trade routes at the crossroads of global trade. This heritage has given our society the cultural richness and diversity it is known for today. We recognize the importance of preserving this sophisticated heritage in order to promote national unity and consolidate true Islamic and Arab values. 1.1

We will endeavor to strengthen, preserve and highlight our national identity so that it can guide the lives of future generations. We will do so by keeping true to our national values and principles, as well as by encouraging social development and upholding the Arabic language. We will continue to work on the restoration of national, Arab, Islamic and ancient cultural sites and strive to have them registered internationally to make them accessible to everyone and, in the process, create cultural events and build world-class museums which will attract visitors from near and far. This will create a living witness to our ancient heritage, showcasing our prominent place in history and on the map of civilizations.



A VIBRANT SOCIETY.. WITH STRONG ROOTS

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To increase our capacity to welcome Umrah visitors from 8 million to 30 million every year

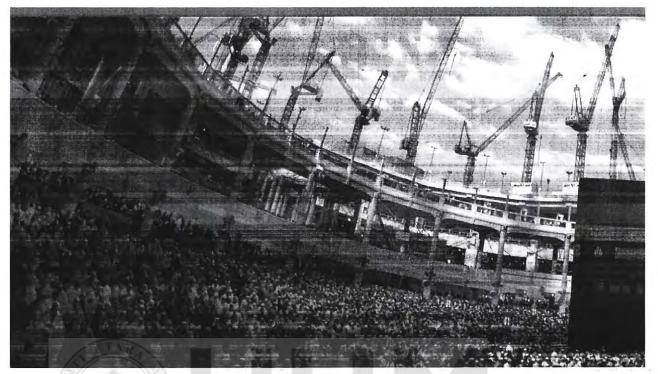
To more than double the number of Saudi heritage sites registered with UNESCO





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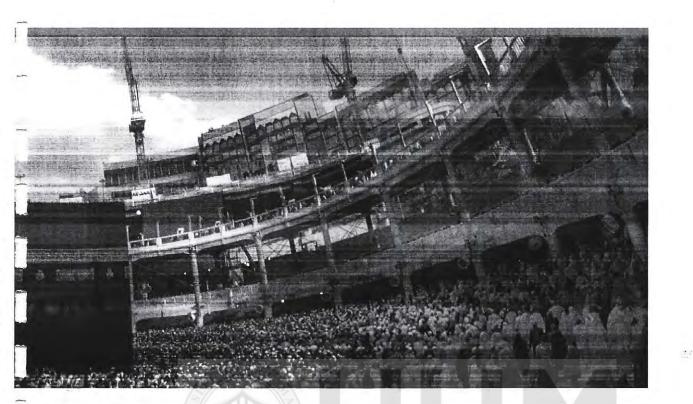
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AMONG OUR COMMITMENTS..



THE HONOR TO SERVE THE INCREASING NUMBER OF UMRAH VISITORS IN THE BEST WAY POSSIBLE

We are honored to attend to pilgrims and Umrah visitors' needs, fulfilling a role bestowed on us by Allah. Our expansion of the Two Holy Mosques has led to a tripling in the number of foreign Umrah visitors over the last decade, reaching eight million in 2015.

By increasing the capacity and by improving the quality of the services offered to Umrah visitors, we will, by 2020, make it possible for over 15 million Muslims per year to perform Umrah and be completely satisfied with their pilgrimage experience.

We will achieve this by improving visa application procedures which will smooth the visa process with the aim of full automation. We will also further integrate e-services into the pilgrims' journey, which will enrich the religious and cultural experience.

Both the public and private sectors will play a crucial role in this project as we work to upgrade accommodation, improve hospitality and launch new services for pilgrims.

THE LARGEST ISLAMIC MUSEUM

We have always taken – and will continue to take – great pride in our heritage. Mohammad, the Last of Prophets, Peace Be Upon Him, was from Makkah, the birthplace of Islam. Medina is where the first Islamic society was born.

> We will build an Islamic museum in accordance with the highest global standards, equipped with the latest methods in collection, preservation, presentation and documentation. It will be a major landmark for our citizens and visitors, where they will learn about the history of Islam, enjoy interactive experiences and participate in cultural events.

> Using modern technology, visitors to the museum will take an immersive journey through the different ages of Islamic civilization, as well as its science, scholars and culture.

> It will also be an international hub for erudition and include a world-class library and research center.



A VIBRANT SOCIETY.. WITH FULFILLING LIVES

THE HAPPINESS AND FULFILLMENT OF CITIZENS AND RESIDENTS IS IMPORTANT TO US. THIS CAN ONLY BE ACHIEVED THROUGH PROMOTING PHYSICAL, PSYCHOLOGICAL AND SOCIAL WELL-BEING. AT THE HEART

PROMOTING CULTURE AND ENTERTAINMENT

We consider culture and entertainment indispensable to our quality of life. We are well aware that the cultural and entertainment opportunities currently available do not reflect the rising aspirations of our citizens and residents, nor are they in harmony with our prosperous economy. It is why we will support the efforts of regions, governorates, non-profit and private sectors to organize cultural events. We intend to enhance the role of government funds, while also attracting local and international investors, creating partnerships with international entertainment corporations. Land suitable for cultural and entertainment projects will be provided and talented writers, authors and directors will be carefully supported. We will seek to offer a variety of cultural venues - such as libraries, arts and museums as well as entertainment possibilities to suit tastes and preferences. These projects will also contribute to our economy and will result in the creation of many job opportunities.

LIVING HEALTHY, BEING HEALTHY

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A healthy and balanced lifestyle is an essential mainstay of a high quality of life. Yet opportunities for the regular practice of sports have often been limited. This will change. We intend to encourage widespread and regular participation in sports and athletic activities, working in partnership with the private sector to establish additional dedicated facilities and programs. This will enable citizens and residents to engage in a wide variety of sports and leisure pursuits. We aspire to excel in sport and be among the leaders in selected sports regionally and globally.

OF OUR VISION IS A SOCIETY IN WHICH ALL ENJOY A GOOD QUALITY OF LIFE, A HEALTHY LIFESTYLE AND AN ATTRACTIVE LIVING ENVIRONMENT

DEVELOPING OUR CITIES

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Our cities already enjoy high levels of security and development. Despite the current turmoil in the region and the wide expanse of our territories, our country and citizens are safe and secure. Our cities are among the safest in the world with annual crime rates that are less than 0.8 per 100,000 people, far below the international rate of 7.6. We will maintain our safety and security by supporting ongoing efforts to fight drugs abuse, as well as by adopting further measures to ensure traffic safety, reduce traffic accidents and minimize their tragic consequences.

Our cities have grown significantly in recent decades; a growth which has been accompanied by the steady development of their infrastructure. To ensure we can continue to enhance the quality of life for all and meet the needs and requirements of our citizens, we will continue to ensure high quality services such as water, electricity, public transport and roads are properly provided. Open and landscaped areas will also be developed further, to meet the recreational needs of individuals and families.

ACHIEVING ENVIRONMENTAL SUSTAINABILITY

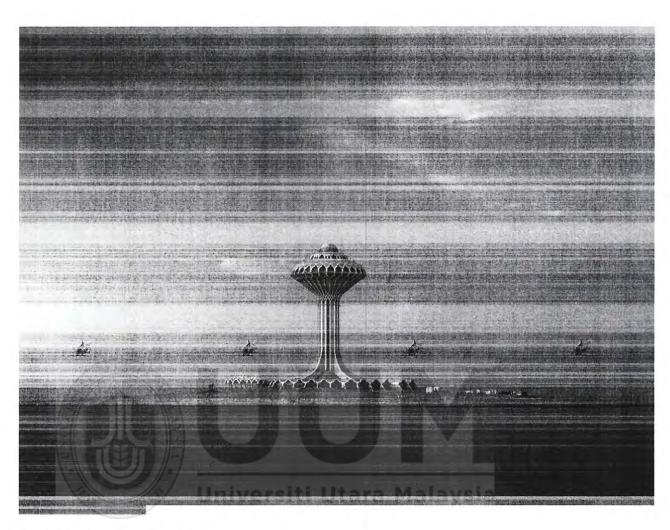
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By preserving our environment and natural resources, we fulfill our Islamic, human and moral duties. Preservation is also our responsibility to future generations and essential to the quality of our daily lives. We will seek to safeguard our environment by increasing the efficiency of waste management, establishing comprehensive recycling projects, reducing all types of pollution and fighting desertification. We will also promote the optimal use of our water resources by reducing consumption and utilizing treated and renewable water. We will direct our efforts towards protecting and rehabilitating our beautiful beaches, natural reserves and islands, making them open to everyone. We will seek the participation of the private sector and government funds in these efforts.

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A VIBRANT SOCIETY... WITH FULFILLING LIVES

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To have three Saudi cities be recognized in the top-ranked 100 cities in the world





To increase household spending on cultural and entertainment activities inside the Kingdom from the current level of 2.9% to 6%

To increase the ratio of individuals exercising at least once a week from 13% of population to 40%







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AMONG OUR COMMITMENTS..



"DAEM" MEANINGFUL ENTERTAINMENT FOR CITIZENS

We will increase the number and variety of cultural and entertainment activities with the aim of opening dedicated venues to showcase our citizens' myriad talents. We will also review our regulations to simplify the establishment and registration of amateur, social and cultural clubs. We will launch and provide the necessary financial support for "Daem", a national program to enhance the quality of cultural activities and entertainment. The program will create a national network of clubs, encourage the exchange of knowledge and international experiences and promote better awareness of a wide range of hobbies and leisure activities. By 2020, there will be more than 450 registered and professionally organized amateur clubs providing a variety of cultural activities and

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entertainment events.



A VIBRANT SOCIETY.. WITH STRONG FOUNDATIONS

5.4

OUR GOAL IS TO PROMOTE AND REINVIGORATE SOCIAL DEVELOPMENT IN ORDER TO BUILD A STRONG AND PRODUCTIVE SOCIETY. WE WILL STRENGTHEN OUR FAMILIES,

CARING FOR OUR FAMILIES

Families are the key building block of a society, protecting it from social breakdown across generations, and acting as both its children's sanctuary and the main provider of their needs. One of the defining characteristics of the Kingdom is its adherence to Islamic principles and values, together with the unity and extended family relations. Building on these key characteristics, we will provide our families with all the necessary support to take care of their children and develop their talents and abilities. In particular, we want to deepen the participation of parents in the education process, to help them develop their children's characters and talents so that they can contribute fully to society. Families will also be encouraged to adopt a planning culture, to plan carefully for their future and the futures of their children.

We recognize each family's aspiration to own a home and the important role ownership plays in strengthening family security. Even though 47 percent of Saudi families already own their homes, we aim to increase this rate by five percentage points by 2020. This would be a substantial achievement given the high increase in the number of new entrants to the housing market. We will meet this target by introducing a number of laws and regulations; encouraging the private sector to build houses; and providing funding, mortgage solutions and ownership schemes that meet the needs of our citizens.

DEVELOPING OUR

We intend to embed positive moral beliefs in our children's characters from an early age by reshaping our academic and educational system. Schools, working with families, will reinforce the fabric of society by providing students with the compassion, knowledge, and behaviors necessary for resilient and independent characters to emerge. The focus will be on the fundamental values of initiative, persistence and leadership, as well as social skills, cultural knowledge and self-awareness. We will also promote cultural, social, volunteering and athletic activities through empowering our educational, cultural and entertainment institutions.

PROVIDE THE EDUCATION THAT BUILDS OUR CHILDREN'S FUNDAMENTAL CHARACTERS AND ESTABLISH EMPOWERING HEALTH AND SOCIAL CARE SYSTEMS

EMPOWERING OUR SOCIETY

We will continue modernizing our social welfare system to make it more efficient, empowering and just. Subsidies for fuel, food, water and electricity will be better utilized by redirecting them towards those in need. We will provide our most vulnerable citizens with tailored care and support. Together with the private sector and non-governmental organizations, we will offer preparation and training to those unable to find employment so they can smoothly join the workforce whenever possible.

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CARING FOR OUR HEALTH

Our health care system has benefited from substantive investment in recent decades. As a result, we now have 2.2 hospital beds for every 1,000 people, worldclass medical specialists with average life expectancy rising from 66 years to 74 years in the past three decades. We are determined to optimize and better utilize the capacity of our hospitals and health care centers, and enhance the quality of our preventive and therapeutic health care services.

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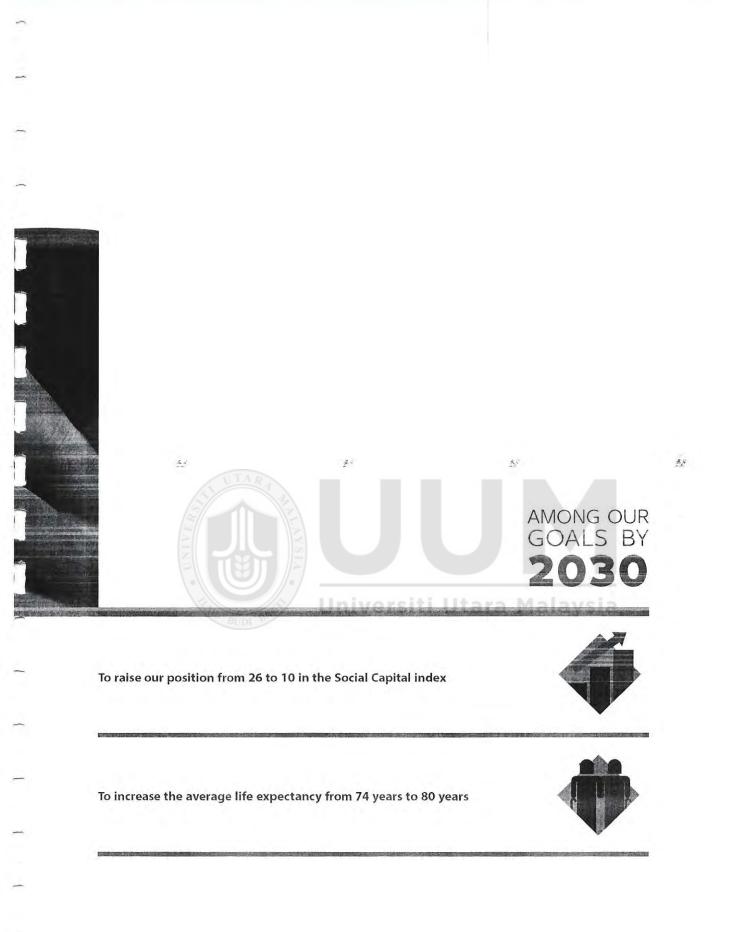
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The public sector will focus on promoting preventive care, on reducing infectious diseases and in encouraging citizens to make use of primary care as a first step. It will deepen collaboration and integration between health and social care, as well as supporting families to provide home care when necessary for their relatives. The public sector will focus on its planning, regulatory and supervisory roles in health care. We intend to provide our health care through public corporations both to enhance its quality and to prepare for the benefits of privatization in the longer term. We will work towards developing private medical insurance to improve access to medical services and reduce waiting times for appointments with specialists and consultants. Our doctors will be given better training to improve treatment for chronic diseases such as heart disease, diabetes and cancer that threaten our nation's health.



A VIBRANT SOCIETY... WITH STRONG FOUNDATIONS

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AMONG OUR COMMITMENTS..



"IRTIQAA" A MORE PROMINENT ROLE FOR FAMILIES IN THE EDUCATION OF THEIR CHILDREN

The engagement of parents in their children's education is one of the main principles of success. Our goal by 2020 is for 80 percent of parents to be engaged in school activities and the learning process of their children.

We will launch the "Irtiqaa" program, which will measure how effectively schools are engaging parents in their children's education. We will establish parent-led boards in schools, to open discussion forums and further engage with parents. Teachers will receive training to raise their awareness of the importance of communicating with parents and equip them with effective methods to do so successfully. We will also collaborate with private and non-profit sectors to offer innovative educational programs and events that can improve this academic partnership.

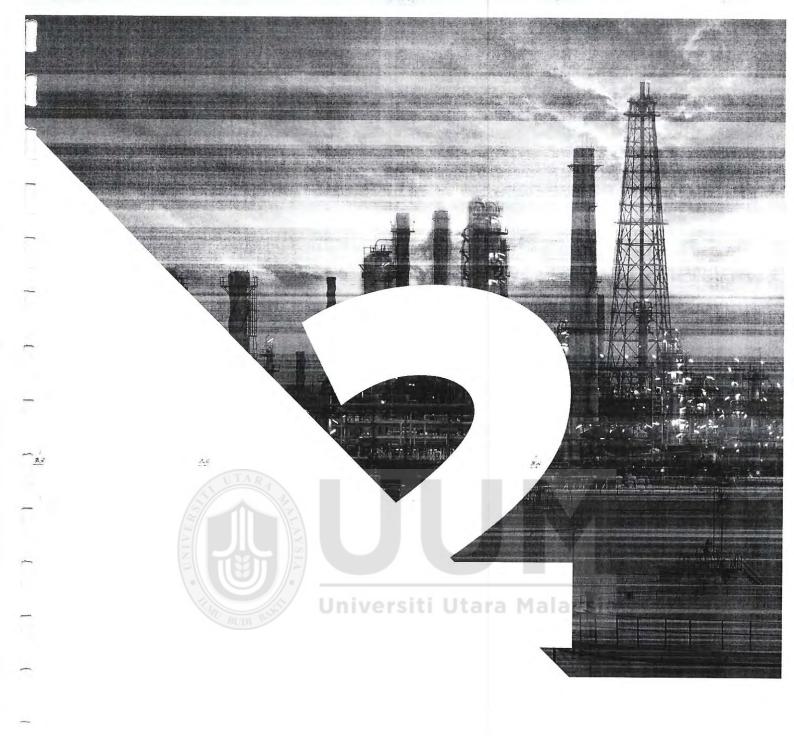
CORPORATIZATION: E EFFICIENT AND HIGH QUALITY HEALTH CARE

Our goal is to enhance the standard and quality of health care services. Our aim is a health care sector that promotes competition and transparency among providers. This will enhance the capability, efficiency and productivity of care and treatment and increase the options available to our citizens. A.4

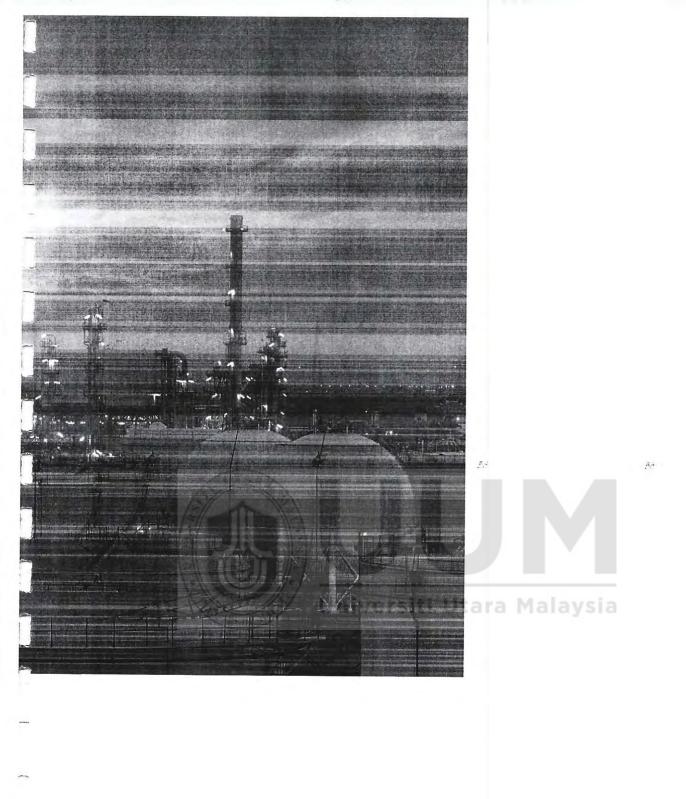
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To achieve this goal, we will introduce corporatization into the sector by transferring the responsibility for health care provision to a network of public companies that compete both against each other and against the private sector. This will provide our citizens with the highest quality of health care while, at the same time, allowing the government to focus on its legislative, regulatory and supervisory roles. Corporatization shall also promote and prioritize specialization in health care services and enable citizens to choose their preferred service provider.





A THRIVING ECONOMY



A THRIVING ECONOMY.. REWARDING OPPORTUNITIES

THE SKILLS AND COMPETENCIES OF OUR CHILDREN ARE ONE OF THE MOST IMPORTANT AND CHERISHED ASSETS. TO MAKE THE MOST OF THEIR POTENTIAL, WE WILL BUILD A CULTURE THAT REWARDS DETERMINATION, PROVIDES OPPORTUNITIES FOR ALL AND HELPS EVERYONE ACQUIRE THE NECESSARY

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LEARNING FOR WORKING

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We will continue investing in education and training so that our young men and women are equipped for the jobs of the future. We want Saudi children, wherever they live, to enjoy higher quality, multi-faceted education. We will invest particularly in developing early childhood education, refining our national curriculum and training our teachers and educational leaders.

We will also redouble efforts to ensure that the outcomes of our education system are in line with market needs. We have launched the National Labor Gateway (TAQAT), and we plan to establish sector councils that will precisely determine the skills and knowledge required by each socio-economic sector. We will also expand vocational training in order to drive forward economic development. Our scholarship opportunities will be steered towards prestigious international universities and be awarded in the fields that serve our national priorities. We will also focus on innovation in advanced technologies and entrepreneurship.

BOOSTING OUR SMALL BUSINESSES AND PRODUCTIVE FAMILIES

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Small and medium-sized enterprises (SMEs) are among the most important agents of economic growth; they create jobs, support innovation and boost exports. SMEs in the Kingdom are not yet major contributors to our GDP, especially when compared to advanced economies. Therefore, we will strive to create suitable job opportunities for our citizens by supporting SME entrepreneurship, privatization and investments in new industries. To help us achieve this goal, we have established the SME Authority and we will continue encouraging our young entrepreneurs with businessfriendly regulations, easier access to funding, international partnerships and a greater share of national procurement and government bids.

Our productive families now enjoy vast marketing opportunities through social media and digital platforms. We will facilitate access to these channels, enable microfinance and motivate the non-profit sector to build the capabilities of our productive families and fund their initiatives. SKILLS TO ACHIEVE THEIR PERSONAL GOALS. TO THIS END, WE WILL REINFORCE THE ABILITY OF OUR ECONOMY TO GENERATE DIVERSE JOB OPPORTUNITIES AND INSTITUTE A NEW PARADIGM IN ATTRACTING GLOBAL TALENTS AND QUALIFICATIONS.

PROVIDING EQUAL OPPORTUNITIES

Our economy will provide opportunities for everyone - men and women, young and old - so they may contribute to the best of their abilities. We will place a renewed emphasis on lifelong training and we will seek to make the most of the potential of our workforce by encouraging a culture of high performance. These efforts will be coordinated by the recently established Job Creation and Anti-Unemployment Commission.

One of our most significant assets is our lively and vibrant youth. We will guarantee their skills are developed and properly deployed. While many other countries are concerned with aging populations, more than half of the Saudi population is below the age of 25 years. We will take advantage of this demographic dividend by harnessing our youth's energy and by expanding entrepreneurship and enterprise opportunities.

Saudi women are yet another great asset. With over 50 percent of our university graduates being female, we will continue to develop their talents, invest in their productive capabilities and enable them to strengthen their future and contribute to the development of our society and economy. We will also enable those of our people with disabilities to receive the education and job opportunities that will ensure their independence and integration as effective members of society. They will be provided with all the facilities and tools required to put them on the path to commercial success.

ATTRACTING THE TALENTS WE NEED TA Malaysia

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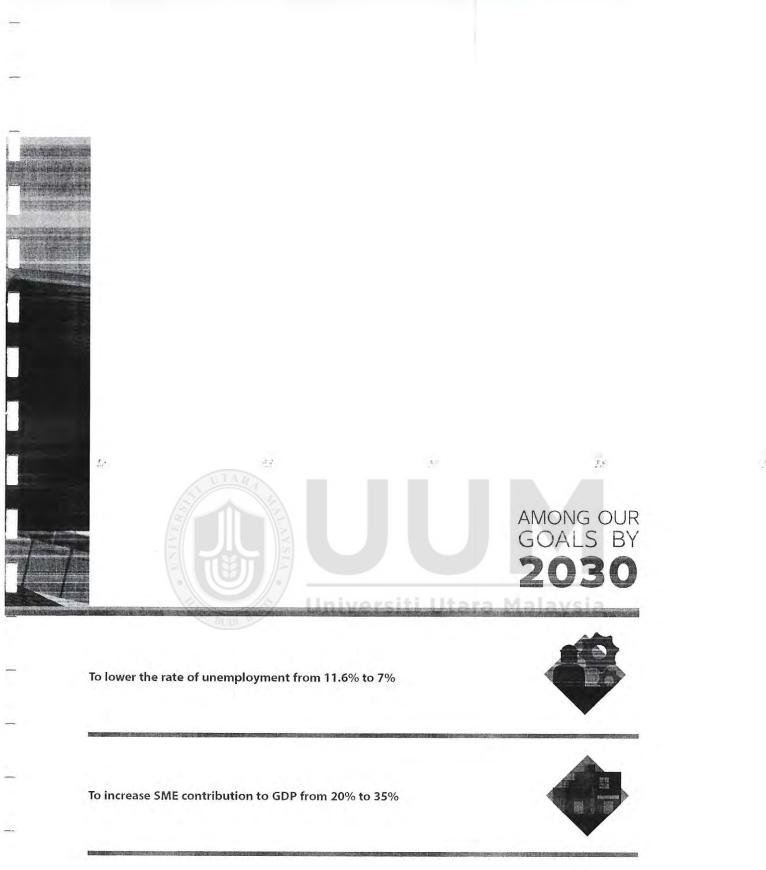
Achieving our desired rate of economic growth will require an environment that attracts the necessary skills and capabilities both from within the Kingdom and beyond our national borders. We will seek to improve living and working conditions for non-Saudis, by extending their ability to own real estate in certain areas, improving the quality of life, permitting the establishment of more private schools and adopting an effective and simple system for issuing visas and residence permits.

Our goal is to attract and retain the finest Saudi and foreign minds, and provide them with all they need. Their presence in the Kingdom will contribute to economic development and attract additional foreign investment.





A THRIVING ECONOMY.. REWARDING OPPORTUNITIES



To increase women's participation in the workforce from 22% to 30%





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AMONG OUR COMMITMENTS..

10

AN EDUCATION THAT CONTRIBUTES TO ECONOMIC GROWTH

We will close the gap between the outputs of higher education and the requirements of the job market. We will also help our students make careful career decisions, while at the same time training them and facilitating their transition between different educational pathways. In the year 2030, we aim to have at least five Saudi universities among the top 200 universities in international rankings. We shall help our students achieve results above international averages in global education indicators.

To this end, we will prepare a modern curriculum focused on rigorous standards in literacy, numeracy, skills and character development. We will track progress and publish a sophisticated range of education outcomes, showing year-on-year improvements. We will work closely with the private sector to ensure higher education outcomes are in line with the requirements of job market. We will invest in strategic partnerships with apprenticeship providers, new skills councils from industry, and large private companies. We will also work towards developing the job specifications of every education field. Furthermore,

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we will build a centralized student database tracking students from early childhood through to K-12 and beyond into tertiary education (higher and vocational) in order to improve education planning, monitoring, evaluation, and outcomes.

A BIGGER ROLE FOR SMALL AND MEDIUM-SIZED ENTERPRISES

Small and medium-sized enterprises (SMEs) contribute only 20 percent of our GDP whereas, in advanced economies, this contribution can reach up to 70 percent. Despite the efforts made to improve the business environment in the Kingdom, SMEs can still endure unnecessarily slow and complex legal and administrative procedures. They also struggle to attract the necessary skills, capabilities and funding with financial institutions providing no more than 5 percent of the overall funding - a far lower percentage than the global average. We will strive to facilitate enhanced access to funding and to encourage our financial institutions to allocate up to 20 percent of overall funding to SMEs by 2030.

The recently established SME Authority plans to review laws and regulations thoroughly, remove obstacles, facilitate access to funding, and enable youth and entrepreneurs to market their ideas and products. At the same time, we will establish additional new business incubators, specialized training institutions and venture capital funds. These will aid entrepreneurs in developing their skills and networks. We will also support SMEs in marketing and help export their products and services, by leveraging e-commerce and collaborating with international stakeholders.

A THRIVING ECONOMY.. INVESTING FOR THE LONG-TERM

DIVERSIFYING OUR ECONOMY IS VITAL FOR ITS SUSTAINABILITY. ALTHOUGH OIL AND GAS ARE ESSENTIAL PILLARS OF OUR ECONOMY, WE HAVE BEGUN EXPANDING OUR INVESTMENTS INTO ADDITIONAL SECTORS, WE UNDERSTAND THAT THERE ARE COMPLICATED CHALLENGES AHEAD BUT WE HAVE LONG-TERM PLANS TO OVERCOME THEM. IN THE PAST 25 YEARS, THE SAUDI ECONOMY HAS GROWN BY AN ANNUAL AVERAGE RATE OF MORE THAN 4 PERCENT, CONTRIBUTING TO THE CREATION OF MILLIONS OF NEW

MAXIMIZING OUR INVESTMENT CAPABILITIES

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The ongoing privatization of state-owned assets, including leading companies, property and other assets, will bring in new and more diverse revenues for the Saudi government. This will further enhance our financial resources and economic stability, which will be reinvested for long-term impact.

We will develop further the sophistication of our investment vehicles, particularly after transferring the ownership of Aramco to the Public Investment Fund, which will become the largest sovereign wealth fund in the world. We will increase the efficiency of the fund's management and improve its return on investment, with the aim of diversifying our government resources and our economy.

The Public Investment Fund will not compete with the private sector, but instead help unlock strategic sectors requiring intensive capital inputs. This will contribute towards developing entirely new economic sectors and establishing durable national corporations.

JOBS, ALTHOUGH WE ARE ALREADY AMONG THE 20 LARGEST ECONOMIES IN THE WORLD, OUR AMBITIONS ARE EVEN GREATER. WE ASPIRE TO HAVE AN EVEN HIGHER RANKING BY 2030, DESPITE THE HEADWINDS OF THE GLOBAL ECONOMIC SLOWDOWN AND THE EXPECTED IMPACT OF OUR STRUCTURAL ECONOMIC REFORMS. THIS REQUIRES US TO INVEST IN ALL OUR RESOURCES IN ORDER TO DIVERSIFY THE ECONOMY, UNLEASH THE CAPABILITIES OF OUR PROMISING ECONOMIC SECTORS AND PRIVATIZE SOME GOVERNMENT SERVICES

Building on the Kingdom's leading position and historic alliances, we plan to enter long-term partnerships with neighboring and friendly countries for knowledge transfer and trade.

Our Vision is to maximize our investment capabilities by participating in large international companies and emerging technologies from around the world. This will ensure that we become market makers in selected sectors, as well as a leader in competitively managing assets, funding and investment. All of this will require the formation of an advanced financial and capital market open to the world, allowing greater funding opportunities and stimulating economic growth. To this end, we will continue facilitating access to investing and trading in the stock markets. We will smooth the process of listing private Saudi companies and state-owned enterprises, including Aramco. This will require deepening liquidity in our capital markets, fortifying the role of the debt market and paving the way for the derivatives market. 8.4

A THRIVING ECONOMY.. INVESTING FOR THE LONG-TERM



LAUNCHING OUR PROMISING SECTORS

We will support promising sectors and foster their success so that they become new pillars of our economy. In the manufacturing sector, we will work towards localizing renewable energy and industrial equipment sectors. In the tourism and leisure sectors, we will create attractions that are of the highest international standards, improve visa issuance procedures for visitors, and prepare and develop our historical and heritage sites. In technology, we will increase our investments in, and lead, the digital economy.

In mining, we will furnish incentives for and benefit from the exploration of the Kingdom's mineral resources. At the same time as diversifying our economy, we will continue to localize the oil and gas sector. As well as creating a new city dedicated to energy, we will double our gas production, and construct a national gas distribution network. We will also make use of our global leadership and expertise in oil and petrochemicals to invest in the development of adjacent and supporting sectors.

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PRIVATIZING OUR GOVERNMENT SERVICES

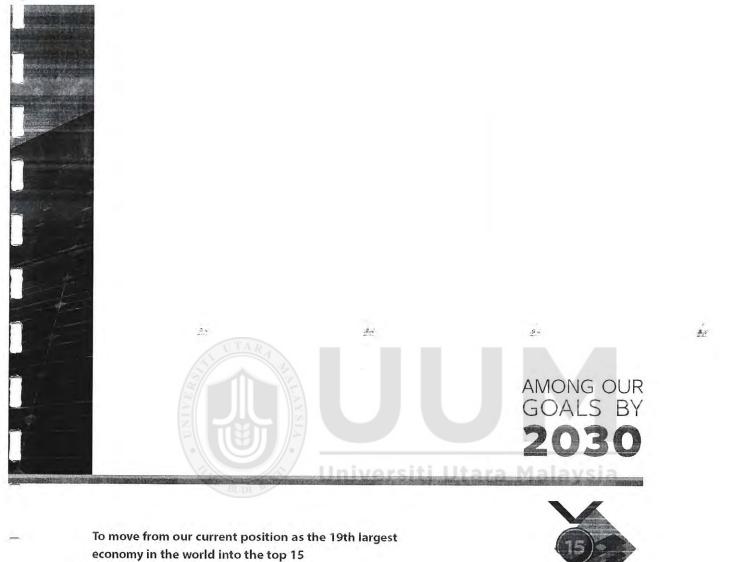
Although we believe strongly in the important role of the private sector, it currently contributes less than 40 percent of GDP. To increase its long-term contribution to our economy, we will open up new investment opportunities, facilitate investment, encourage innovation and competition and remove all obstacles preventing the private sector from playing a larger role in development. We will continue to improve and reform our regulations, paving the way for investors and the private sector to acquire and deliver

services - such as health care and education - that are currently provided by the public sector. We will seek to shift the government's role from providing services to one that focuses on regulating and monitoring them and we will build the capability to monitor this transition.

We will seek to increase private sector contribution by encouraging investments, both local and international, in healthcare, municipal services, housing, finance, energy and so forth.



A THRIVING ECONOMY... INVESTING FOR THE LONG-TERM



To increase the localization of oil and gas sectors from 40% to 75%

To increase the Public Investment Fund's assets, from SAR 600 billion to over 7 trillion





LOCALIZED DEFENSE INDUSTRIES

Universit The benefits of localizing our own defense industries are not limited to solely reducing military spending. It also stimulates other industrial sectors such as industrial equipment, communications and information technology, which in turn creates more job opportunities.

> Although the Kingdom is the world's third biggest military spender, only 2 percent of this spending is within our Kingdom. The national defense industrial sector is limited to only seven companies and two research centers.

> Our aim is to localize over 50 percent of military equipment spending by 2030. We have already begun developing less complex industries such as those providing spare parts, armored vehicles and basic ammunition. We will expand this initiative to higher value and more complex equipment such as military aircraft. We will build an integrated national network of services and supporting industries that will improve our self-sufficiency and strengthen our defense exports, both regionally and internationally.

> Localization will be achieved through direct investments and strategic partnerships with leading companies in this sector. These moves will transfer knowledge and technology, and build national expertise in the fields of manufacturing, maintenance, repair, research and development. We will also train our employees and establish more specialized and integrated industrial complexes.

AMONG OUR COMMITMENTS..



A MINING SECTOR CONTRIBUTING TO THE NATIONAL ECONOMY AT FULL POTENTIAL

We have been blessed with rich mineral resources such as aluminum, phosphate, gold, copper, uranium and other raw materials. Although the mining sector has already undergone improvements to cater to the needs of our industries, its contribution to GDP has yet to meet expectations. As such, we are determined to ensure it reaches SAR 97 billion by 2020, creating 90,000 job opportunities in the process.

We are planning a number of structural reforms, which include stimulating private sector investments by intensifying exploration, building a comprehensive database of the Kingdom's resources, reviewing the licensing procedures for extraction, investing in infrastructure, developing funding methods and establishing centers of excellence.

We will also form strategic international partnerships and raise the competitiveness and productivity of our national companies. This will boost their contribution to the sector's growth, as well as to the localization of knowledge and expertise.

A RENEWABLE ENERGY MARKET

Even though we have an impressive natural potential for solar and wind power, and our local energy consumption will increase three fold by 2030, we still lack a competitive renewable energy sector at present. To build up the sector, we have set ourselves an initial target of generating 9.5 gigawatts of renewable energy. We will also seek to localize a significant portion of the renewable energy value chain in the Saudi economy, including research and development, and manufacturing, among other stages.

> From inputs such as silica and petrochemicals, to the extensive expertise of our leading Saudi companies in the production of different forms of energy, we have all the raw ingredients for success. We will put this into practice with the forthcoming launch of the King Salman Renewable Energy Initiative. We will review the legal and regulatory framework that allows the private sector to buy and invest in the renewable energy sector. To localize the industry and produce the necessary skill-sets, we will also encourage public-private partnerships. Finally, we will guarantee the competitiveness of renewable energy through the gradual liberalization of the fuels market.

A THRIVING ECONOMY.. OPEN FOR BUSINESS

OPENING SAUDI ARABIA FURTHER FOR BUSINESS WILL BOOST PRODUCTIVITY AND SMOOTH OUR JOURNEY TO BECOME ONE OF THE LARGEST ECONOMIES IN THE WORLD. WE WILL IMPROVE OUR

14

IMPROVING THE BUSINESS ENVIRONMENT

42

We will further pursue public-private partnerships, continue to facilitate the flow of private investment and improve our competitiveness. We will develop the necessary capabilities to increase the quality and reliability of our services. We will coordinate with legislative authorities to review current regulations with the aim of improving the business environment and enforcing contracts.

Where it exists in strategic locations, we will also capitalize on the government's reserves of real estate. We will allocate prime areas within cities for educational institutions, retail and entertainment centers, large areas along our coasts will be dedicated to tourist projects and appropriate lands will be allocated for industrial projects.

We will enable banks and other financial institutions to adapt their financial products and services to the needs of each sector, ranging from large project capital funding to shortterm working capital for small businesses. We will also facilitate and expedite licensing procedures based on our national economic priorities. We will apply international legal and commercial regulations strictly and create a business environment conducive to long-term investment.

We will strive to facilitate the movement of people and goods, and to simplify customs procedures at our ports. As a result, we will create an environment attractive to both local and foreign investors, and earn their confidence in the resilience and potential of our national economy.

50

REHABILITATING ECONOMIC CITIES

We are aware that the economic cities of the last decade did not realize their potential. Work has halted in several cities, and others face challenges that threaten their viability.

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We have worked in cooperation with Aramco to restructure Jizan Economic City. We will strive to salvage other economic cities, especially those with comparative advantages. To achieve this, we will work with the companies owning those cities to revamp them and transfer vital facilities. This effort will depend on the readiness of these companies to work with the government. Our aim is for these cities to contribute in the development of the economy and to attract quality investments as well as local and international talent, all kept in line with our national priorities.

BUSINESS ENVIRONMENT, RESTRUCTURE OUR ECONOMIC CITIES, CREATE SPECIAL ZONES AND DEREGULATE THE ENERGY MARKET TO MAKE IT MORE COMPETITIVE

P. #

ESTABLISHING SPECIAL ZONES

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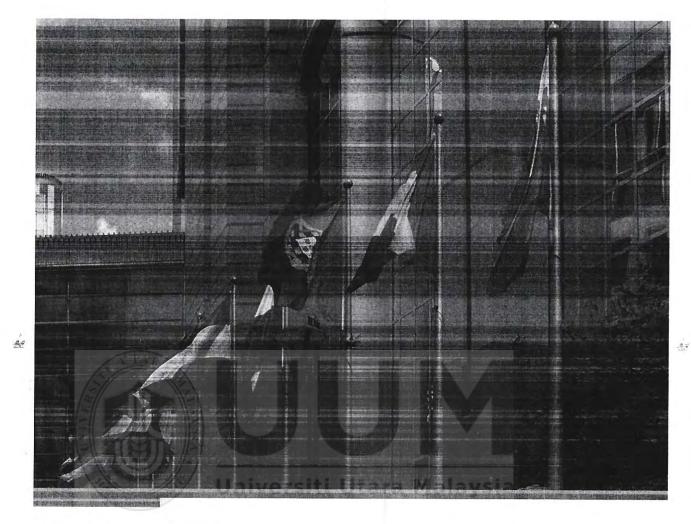
We will create special zones in exceptional and competitive locations. We shall take into account the comparative advantages of the Kingdom's different regions, assess their feasibility for promising sectors, and then establish special zones, such as logistic, tourist, industrial and financial ones. Special commercial regulations to boost investment possibilities and diversify government revenues will be applied to these zones.

INCREASING THE COMPETITIVENESS OF OUR ENERGY SECTOR

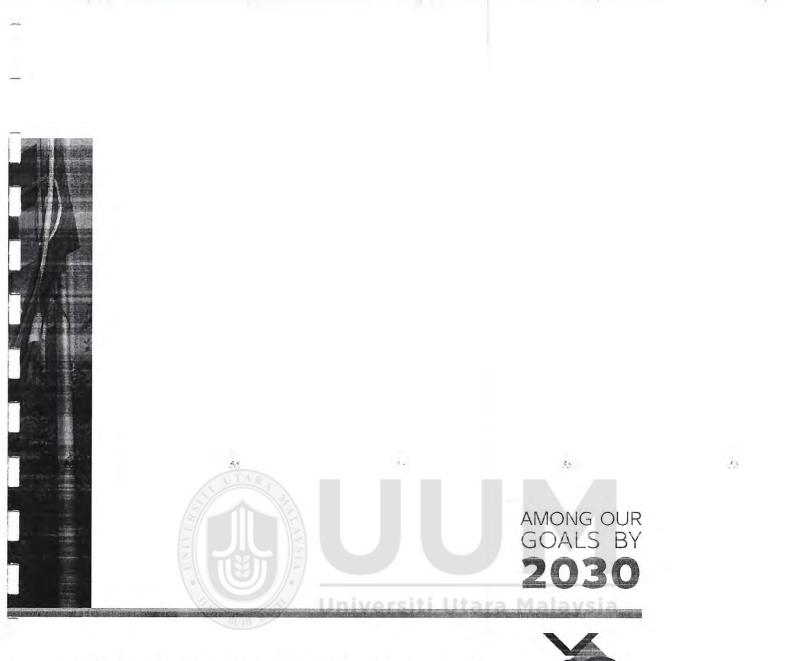
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We plan to raise the efficiency of the government's support system and make the best use of its benefits by redirecting it and targeting eligible citizens and economic sectors. For example, we understand that providing subsidies with no clear eligibility criteria is a substantial obstacle to the energy sector's competitiveness. Free market prices shall, in the long term, stimulate productivity and competitiveness among utility companies and open the door to investment and diversification of the energy mix in the Kingdom. We will also seek to set clear subsidy criteria based on the maturity of economic sectors, their ability to compete locally and internationally and their actual need for subsidies, without endangering promising and strategic sectors.

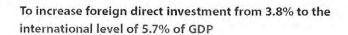




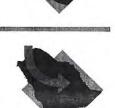
A THRIVING ECONOMY.. OPEN FOR BUSINESS



To rise from our current position of 25 to the top 10 countries on the Global Competitiveness Index



To increase the private sector's contribution from 40% to 65% of GDP



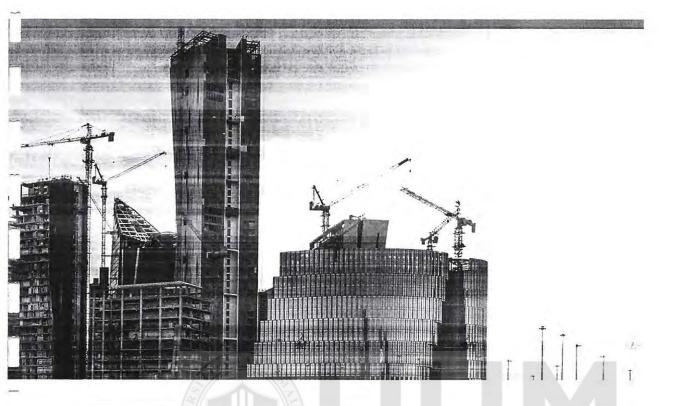






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AMONG OUR COMMITMENTS..



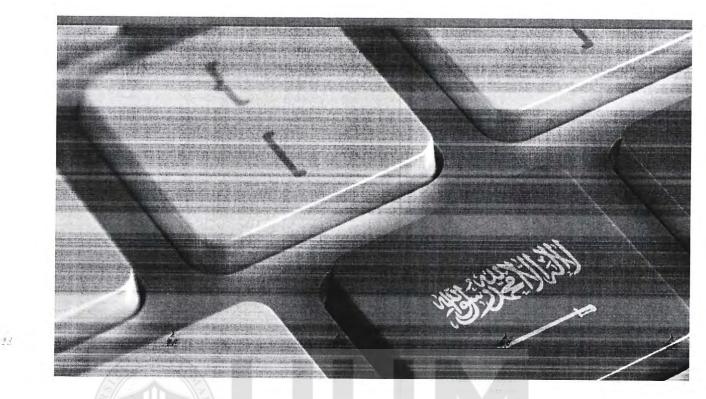
A RESTRUCTURED KING ABDULLAH FINANCIAL DISTRICT

In the last decade, works started at the King Abdullah Financial District, without consideration of its economic feasibility. The objective was to prepare the land in order to allow the business and financial communities to invest and build real estate. When this objective was not reached, the government decided back then to develop and rent the real estate. Challenges were deepened by the development of the real estate project in one single phase, which caused a significant increase in construction costs and several delays in delivery. This resulted in large oversupply of commercial space for the years to come. Without any dramatic shift in direction, renting the three million square meters of built-up areas at reasonable prices, or even achieving decent occupancy ravtes, will be very challenging.

With this in mind, we have reviewed the economic feasibility of and designed a new fundamental strategy for the district in order to increase the chances of profitability and success. We will seek to transform the district into a special zone that has competitive regulations and procedures, with visa exemptions, and directly connected to the King Khaled International Airport.

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We will also seek to repurpose some of the built-up areas and change the real estate mix, increasing the allocation for residential accommodation, services and hospitality areas. We will seek to build and create an integrated and attractive living and working environment. The district will be the headquarters of the Public Investment Fund, the largest sovereign wealth fund, which will contribute to creating an environment attractive to financial, investment and other corporations.



AMONG OUR COMMITMENTS ..

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A FLOURISHING RETAIL SECTOR

annual growth rate in excess of 10 percent. It currently employs 1.5 million workers, of which only 0.3 million are Saudis. Traditional retail also still dominates 50 percent of the market in the Kingdom compared to 20 percent in a number of countries in the Gulf Cooperation Council (GCC), with our retail market suffering from limited penetration of modern trade and e-commerce. We aim to provide job opportunities for an additional million Saudis by 2020 in a growing retail sector that attracts modern, local, regional, and international brands across all regions of the country. We also aim to increase the contribution of modern trade and e-commerce to 80 percent of the retail sector by 2020. This will be achieved by attracting both regional and international retail investors and by easing restrictions on ownership and foreign investment.

To this end, we will facilitate local and regional flow of goods and develop necessary sectoral regulations. We will also increase financing of small retail enterprises to stimulate their growth and development.

A DEVELOPED DIGITAL

Over the past decade, the retail sector achieved an
annual growth rate in excess of 10 percent. It currently
employs 1.5 million workers, of which only 0.3 million
are Saudis. Traditional retail also still dominates 50A sophisticated digital infrastructure is integral to
today's advanced industrial activities. It attracts
investors and enhances the fundamental
competitiveness of the Saudi economy.

We will partner with the private sector to develop the telecommunications and information technology infrastructure, especially high-speed broadband, expanding its coverage and capacity within and around cities and improving its quality. Our specific goal is to exceed 90 percent housing coverage in densely populated cities and 66 percent in other urban zones.

We will also develop building standards to facilitate the extension of broadband networks.

We will strengthen the governance of digital transformation through a national council. Additionally, we will improve our regulations and establish an effective partnership with telecom operators to better develop this critical infrastructure. We will also support local investments in the telecommunications and information technology sectors.

9.4

A THRIVING ECONOMY.. LEVERAGING ITS UNIQUE POSITION

SAUDI ARABIA IS RIGHT AT THE CROSSROADS OF IMPORTANT INTERNATIONAL TRADE ROUTES, BETWEEN THREE CONTINENTS: ASIA, EUROPE AND AFRICA. WE WILL THEREFORE MAXIMIZE THE BENEFITS FROM OUR EXCEPTIONAL AND STRATEGIC GEOGRAPHIC POSITION, AGREE NEW STRATEGIC PARTNERSHIPS TO GROW OUR

BUILDING A UNIQUE REGIONAL LOGISTICAL HUB

58

We have already invested heavily in the construction of ports, railways, roads and airports. To take full advantage of these investments, we plan to work with the private sector and enter into a new series of international partnerships to complete, improve and link our infrastructure internally and across borders. We will also unlock our "hard" infrastructure with systems that can drive higher performance, including more rigorous governance, leaner processes and a more efficient customs system. We will improve and implement existing laws and regulations. Air, maritime, and other transport operators will be encouraged to make the most of their capacity: achieving durable links between existing trade hubs, as well as opening new trade routes. This will reinforce our position as a distinctive logistical gateway to the three continents.

INTEGRATING REGIONALLY AND INTERNATIONALLY

With a GDP of SAR 2.4 trillion, our economy is already the largest in the Middle East. We enjoy close economic ties with the Gulf Cooperation Council and other Arab countries, as well as constructive relations with Islamic and foreign countries. We will seek to establish new business partnerships and facilitate a smoother flow of goods, people and capital.

Among our top priorities is to fortify and extend our interconnectivity and economic integration with other Gulf Cooperation Council countries. We will strive to complete the process of implementing the GCC common market, unifying customs, economic and legal policies, and constructing shared road and railway networks.

We will seek to effectively link with other countries in the region, through enhanced logistics services

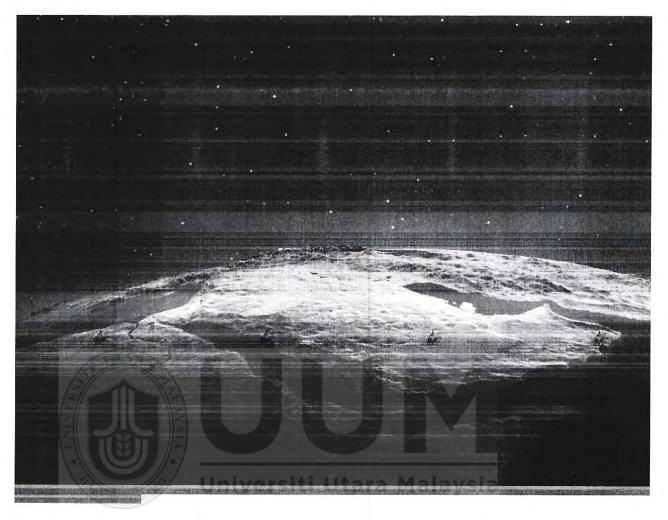
ECONOMY AND HELP SAUDI COMPANIES TO INCREASE EXPORTS OF THEIR PRODUCTS. WE WILL LEVERAGE THE CLOSE PROXIMITY OF ENERGY SOURCES AND OUR DISTINCTIVE LOGISTICAL OFFER TO STIMULATE & NEW PHASE OF

and new cross-border infrastructure projects, including land transport projects with Africa through Egypt. Logistical and trade exchanges will be streamlined, further cementing our pre-eminent position as a major trade hub.

SUPPORTING OUR NATIONAL COMPANIES

Rather than competing generically across the board, we will concentrate on our comparative advantages, national strengths and the areas that will assure leadership status. Initially, our priority will be to fully support major national companies, which have already gained a leading market share, by promoting their products and services regionally and globally, especially in the fields of oil, petrochemicals, banking, telecommunications, food, health care, and retail. We will also seek to support Saudi companies with promising growth opportunities so they develop into new regional and global leaders. Finally, we will fully support our national industries, assisting them to market themselves abroad and to export their products.





A THRIVING ECONOMY.. LEVERAGING ITS UNIQUE POSITION

A.V



To raise the share of non-oil exports in non-oil GDP from 16% to 50%





AN AMBITIOUS NATION





AN AMBITIOUS NATION.. EFFECTIVELY GOVERNED

THE ROLES AND REQUIREMENTS OF GOVERNMENT HAVE GROWN SIGNIFICANTLY SINCE THE KINGDOM OF SAUDI ARABIA'S FOUNDING. GOVERNMENT - ANY GOVERNMENT -NEEDS TO EVOLVE AND IMPROVE CONTINUOUSLY, IF ONLY TO KEEP PACE WITH RISING EXPECTATIONS AND NEW CHALLENGES. THIS REQUIRES US TO MEET HIGH

EMBRACING TRANSPARENCY

64

We shall have zero tolerance for all levels of corruption, whether administrative or financial. We will adopt leading international standards and administrative practices, helping us reach the highest levels of transparency and governance in all sectors. We will set and uphold high standards of accountability. Our goals, plans and performance indicators will be published so that progress and delivery can be publicly monitored. Transparency will be boosted and delays reduced by expanding online services and improving their governance standards, with the aim of becoming a global leader in e-government.

PROTECTING OUR VITAL RESOURCES

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We will continue to build safe and sufficient strategic food reserves, to better guard against emergencies. Aquaculture will be promoted, as will strategic partnerships with countries blessed with natural resources such as fertile soil and water reserves. In Saudi Arabia, the use of water in agriculture will be prioritized for those areas with natural and renewable water sources. We will also continue to collaborate with consumers, food manufacturers and distributors to reduce any resource wastage.

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STANDARDS OF TRANSPARENCY AND ACCOUNTABILITY. WE ARE COMMITTED TO MANAGING OUR FINANCES EFFICIENTLY AND EFFECTIVELY, AND TO CREATING AGILE PUBLIC ORGANIZATIONS AND TO TRACKING BOTH THEIR OWN PERFORMANCE AND THAT OF THE GOVERNMENT OVERALL

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ENGAGING EVERYONE

We will deepen communication channels between government agencies on one hand and citizens and the private sector on the other. We shall facilitate interactive, online and smart engagement methods and ways to listen to citizens' views, and to hear all insights and perspectives. We will encourage government agencies to improve the quality of their services, and to meet the needs of every citizen. We want to give everyone the opportunity to have their say so that the government can serve them better and meet their aspirations.





AN AMBITIOUS NATION.. EFFECTIVELY GOVERNED

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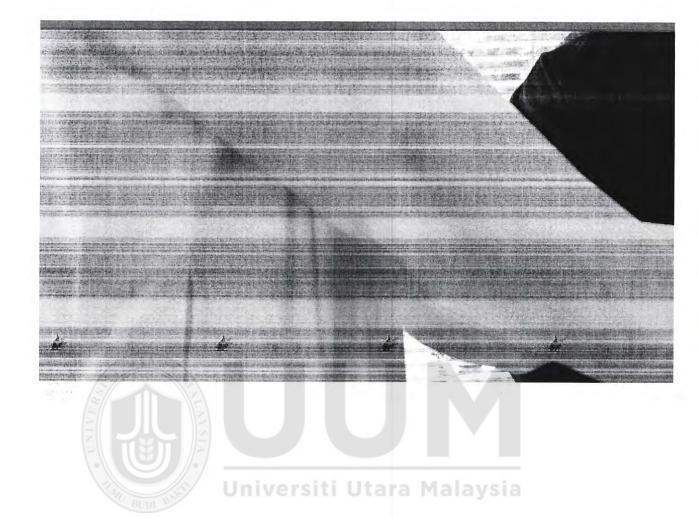
To increase non-oil government revenue from SAR 163 billion to SAR 1 Trillion

To raise our ranking in the Government Effectiveness Index, from 80 to 20

To raise our ranking on the E-Government Survey Index from our current position of 36 to be among the top five nations







AMONG OUR COMMITMENTS..

KING SALMAN PROGRAM FOR HUMAN CAPITAL DEVELOPMENT

We have yet to identify and put into effect the best practices that would ensure that public sector employees have the right skills for the future. However, by 2020, we aim to have trained, through distance learning, 500,000 government employees. All ministries and government institutions will be required to adopt best practices in human capital development. We will continue to hire individuals according to merit and work towards building a broad talent base, so they may become leaders of the future.

The King Salman Program for Human Capital Development will establish HR centers of excellence in every government agency, and provide training. We will work to raise the productivity of employees to the highest levels possible, by implementing proper performance management standards, providing continuous training for professional development, and sharing knowledge. We will develop targeted policies to identify and empower future leaders, and will furnish a stimulating environment that provides equal opportunities and rewards for excellence.

SHARED SERVICES TO OUR GOVERNMENT AGENCIES

We are working towards shared services across our government agencies. This will contribute to achieving our goal of increasing productivity and raising the efficiency of government spending. Shared services in our government will also aim to increase quality, cut costs, unify our efforts, and provide a suitable work environment for all parties at the lowest cost.

Shared services can be applied globally and locally in many sectors. This is our long-term goal, and we will implement it gradually. As a first step therefore, we will examine the status of support services in government sectors, set the scope of work and develop comprehensive priorities and implementation plans. We will follow best practices in employing shared services, with a robust set of performance indicators that will measure quality, workflow improvement, cost reduction and knowledge transfer.



AMONG OUR COMMITMENTS..

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"QAWAM": INCREASING SPENDING EFFICIENCY

We are committed to making our public spending radically more efficient, using our resources more effectively, and limiting waste. We will launch the "Qawam" program as a reflection of the Qur'anic verse that calls for moderation in spending between excess and parsimony. Allah the Almighty says: "And those who, when they spend, are neither extravagant nor niggardly, but hold a medium (way) between those (extremes)"

Through this program, we will comprehensively review financial regulations in all government agencies. The program is intended to move away from a narrow reliance on process auditing, and move towards a more integrated approach with effective and efficient spending controls, and specific and measurable goals, while sustaining resources and assets. We will raise awareness and reward a culture of efficient spending throughout all administrative levels. Specialized training for employees and other key stakeholders will be provided as required, boosting the performance of finance departments and internal auditing.

EFFECTIVE E-GOVERNMENT

We have made remarkable progress in e-government. The scope of online services has already been expanded over the last decade to include employment programs, online job searches, e-learning services, traffic, passports and civil affairs, online payment services, excess online issuance of commercial registers, among others. This has improved Saudi Arabia's ranking on several global indicators. In the UN e-Government Index, for instance, we ranked 36 in 2014, up from 90 in 2004.

> We will expand the scope of current online services further to include areas such as geographic information, health care and education. Quality will be improved by streamlining processes, and diversifying communication channels. We will also support the wider use of online applications in government agencies, such as cloud applications, data sharing platforms and HR management systems. Finally, we will strengthen the governance of online services within the government itself.

AN AMBITIOUS NATION.. RESPONSIBLY ENABLED

THE NATION WE ASPIRE TO BUILD WILL NOT BE REALIZED WITHOUT A GRAND, COLLECTIVE NATIONAL EFFORT WHERE EVERYONE CONTRIBUTES. WE ALL HAVE ROLES TO FULFILL, WHETHER WE ARE WORKING IN THE PUBLIC, PRIVATE OR

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BEING RESPONSIBLE FOR OUR LIVES

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We have already faced and overcome many challenges and accomplished much, by the grace of Allah and our brotherhood. We have contributed to building our country. We have been, and still are, a great example in assuming responsibility. Today, as we face fresh challenges, new roles and responsibilities are required. We should feel great confidence in our capabilities, in our understanding of our obligations and in our ability to achieve excellence for our nation, our society, our families and ourselves.

We are each personally responsible for our own futures. As such, we will develop ourselves and will work to become independent and active members of society, developing new skills in the process. We will remember our lifelong obligations to our families. In the workplace, we will be committed and disciplined, acquire new experience and pursue our ambitions.

We will create the right environment to enable us to fulfill these responsibilities. We will promote greater financial independence by providing planning tools such as mortgages, savings portfolios, and retirement options. We will set up a regulatory framework that empowers the non-profit sector. This will all be achieved by adhering closely to Islamic principles, Arab values and our national traditions. As we build our own long-term future, we will remember our duty to respect these principles, which include supporting the vulnerable and needy, helping our neighbors, being hospitable to guests, respecting visitors, being courteous to expatriates, and being conscientious of human rights.

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NON-PROFIT SECTORS. WE WILL THEREFORE WORK CONTINUALLY TO ACHIEVE OUR HOPES AND FULFIL OUR ASPIRATIONS AND RESPONSIBILITIES TO OUR COUNTRY, OUR SOCIETY, OUR FAMILIES, AND TO OURSELVES

BEING RESPONSIBLE IN BUSINESS

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We aspire to have businesses that contribute to developing our society and our country, not be geared solely towards generating profits. We expect our companies to observe their social responsibilities and contribute to creating a sustainable economy, including by creating the stimulating opportunities for young men and women that can help them build their professional careers. We will encourage the businesses that follow through on this commitment to participate in our country and to address national challenges.

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BEING RESPONSIBLE TO SOCIETY

The values of giving, compassion, cooperation and empathy are firmly entrenched in our society. We have already played an influential role in providing social aid locally, regionally and globally. In the future, we will formalize and strengthen the organization of our social and compassionate work so that our efforts have the maximum results and impact.

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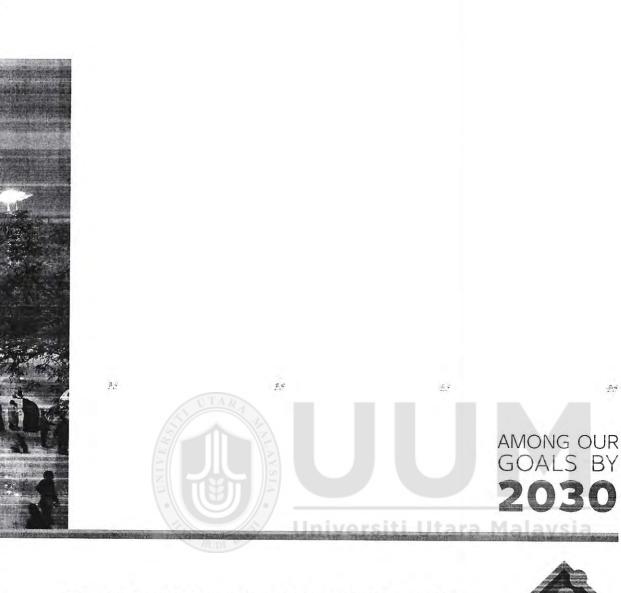
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Today, we have fewer than 1,000 non-profit foundations and associations. In order to increase the resilience and impact of this sector, we will continue to develop regulations necessary to empower non-profit organizations. We will review our regulations to encourage endowments to sustainably fund the sector and to encourage corporations and high net worth families to establish non-profit organizations.

Government support will be directed to the programs with highest social impact and we will support training workers to encourage volunteering and careers in the non-profit sector. Enabling non-profit organizations to attract the best talents in order to ensure best management practices and the transfer of knowledge, which will strengthen these institutions over the longterm. This will ensure that the non-profit sector plays an enhanced and more efficient role in critical sectors such as health care, education, housing, research, and cultural and social programs.



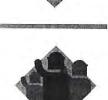
AN AMBITIOUS NATION.. RESPONSIBLY ENABLED

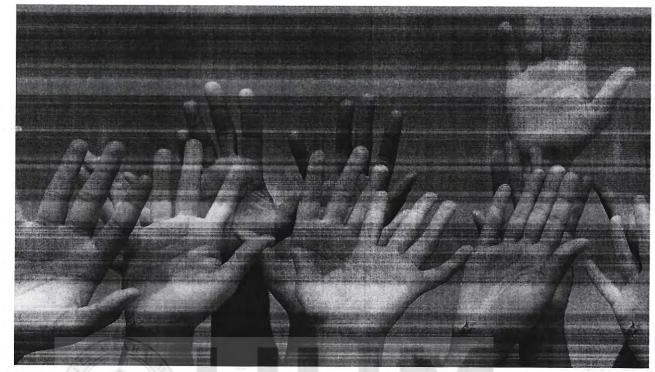


To increase household savings from 6% to 10% of total household income

To raise the non-profit sector's contribution to GDP from less than 1% to 5%

To rally one million volunteers per year (compared to 11,000 now)







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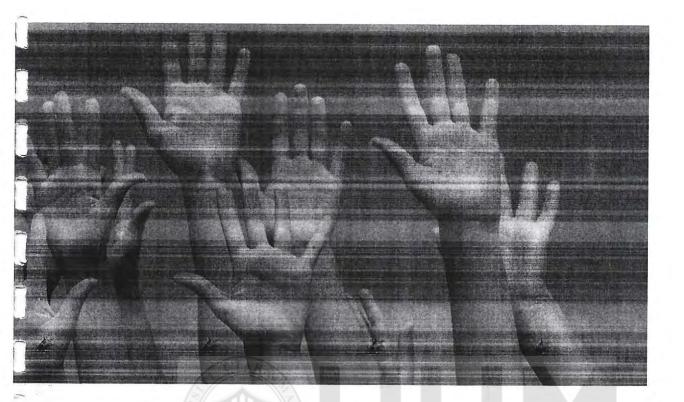
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AMONG OUR COMMITMENTS..



A MORE IMPACTFUL NON-PROFIT SECTOR

Today, we have fewer than 1,000 non-profit and charitable foundations and associations. They contribute just 0.3 percent of our GDP, much less than the global average of 6 percent. Currently, just 7 percent of projects are focused on generating social impact or are aligned with the long-term national priorities. By 2020, more than one third of our non-profit organizations' projects should have measurable and deep social impact.

The recently published regulations on non-profit organizations and on the General Authority for Endowments will help the non-profit sector become more institutionalized, formalized and more efficient. We will accelerate this shift further by supporting projects and programs with high social impact and by facilitating the establishment of non-profit organizations by high net worth families, which will promote rapid growth of the non-profit sector. We will support this growth by creating a supportive and cooperate environment in which the sector's institutions and government agencies can collaborate.

Today, we have fewer than 1,000 non-profit and charitable foundations and associations. They contribute just 0.3 percent of our GDP, much less than the global average of 6 percent. Currently, just 7 percent





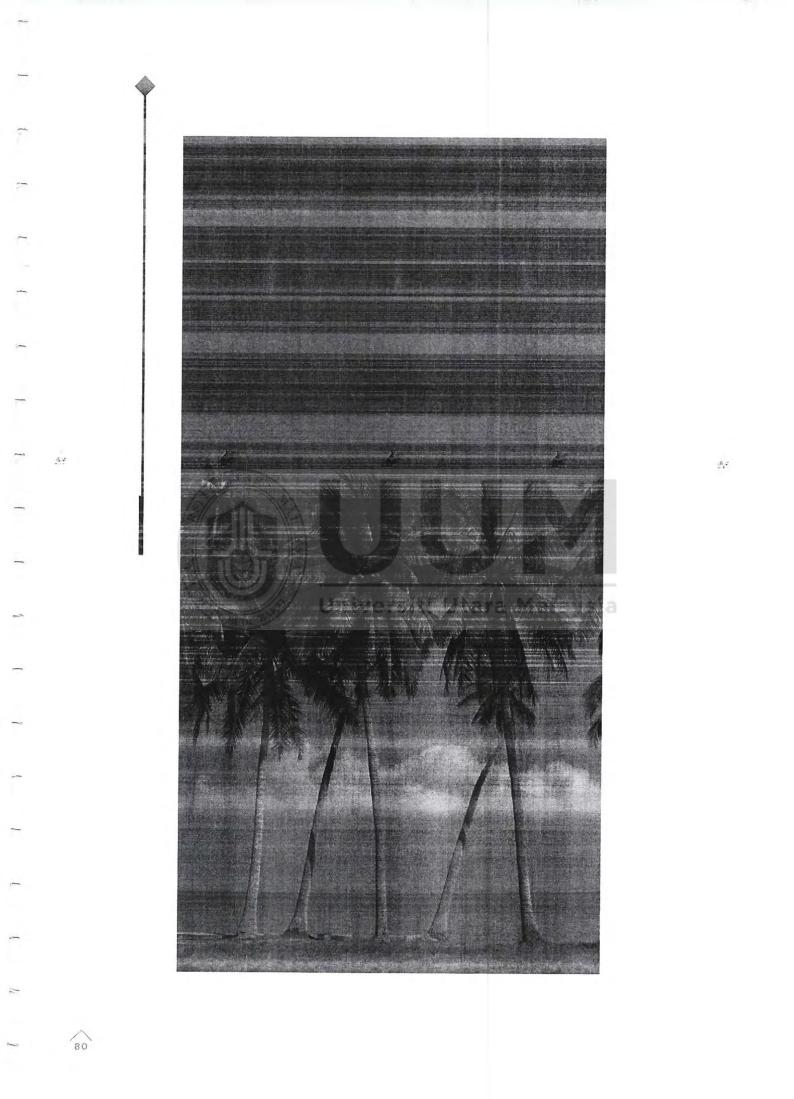
WE HAVE OUTLINED A COMPREHENSIVE AND AMBITIOUS VISION FOR SAUDI ARABIA UNTIL THE YEAR 2030. IT IS THE FIRST STEP ON OUR JOURNEY TOWARDS A BETTER, BRIGHTER FUTURE FOR OUR COUNTRY AND OUR CITIZENS. TO ACHIEVE OUR ASPIRATIONS AND HOPES, WE HAVE ALREADY LAUNCHED MANY TRANSFORMATIVE PROGRAMS THAT HAVE PAVED THE WAY FOR THE VISION AND WILL HELP US ACHIEVE OUR GOALS. THESE INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

THE GOVERNMENT RESTRUCTURING PROGRAM

Around the world, governments are organizing themselves with agility, continuously restructuring and aligning their systems to national priorities. We have already started moving along this path by eliminating supreme councils and establishing the Council of Political and Security Affairs and the Council of Economic and Development Affairs. These reforms have helped to speed strategy development and decisionmaking, as well as enhance performance. We will continue this careful restructuring, comprehensively and gradually, based on our clear priorities.

THE STRATEGIC DIRECTIONS PROGRAM

We have approved the strategic directions determined by our government agencies. Existing roles have been reviewed to align with our future economic and social needs. Decisions are based on detailed studies and benchmarks, as well as comprehensive analysis of each agency's programs, plans and relevant performance indicators. 19.4



THE FISCAL BALANCE PROGRAM

After the Council of Economic and Development Affairs was established, we began examining our existing capital expenditures, their approval mechanism and their measureable economic impact. We have formed committees and introduced new departments tasked with reviewing relevant regulations and taking the necessary action on the expenditures. As a consequence, last year, we increased our non-oil revenues by 30 percent, and we plan to continue diversifying our non-oil revenues in the coming years, by introducing new measures.

THE PROJECT MANAGEMENT PROGRAM

The Kingdom's agencies are currently undergoing a wave of reforms and transformation. To manage this momentum and ensure all efforts are coordinated, we adopted an effective approach to project management and established experte project management offices (PMOs) in the Council of Economic and Development Affairs and many other government agencies. We also set up a central Delivery Unit.

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THE REGULATIONS REVIEW PROGRAM

Over the past year, we reviewed many current laws and enacted new laws that have been years overdue. These include the company law, the non-governmental organizations' law, the law concerning fees on nonused lands, the General Authority for Endowments (Awqaf) law, among others. We will continue to review all laws to ensure they are in line with the Kingdom's priorities.

THE PERFORMANCE MEASUREMENT PROGRAM

We adopted the principle of performance measurement, and made sure it is properly used in our evaluation of all government agencies, their programs, initiatives and executives. We established the Center for Performance Management of Government Agencies to institutionalize these efforts for the long-term and built performance dashboards to promote accountability and transparency.

TO ENSURE THE **REALIZATION OF** SAUDI ARABIA'S VISION FOR 2030, WE ARE PREPARING TO LAUNCH A GROUP **OF EXECUTIVE PROGRAMS THAT** WILL HAVE A SIGNIFICANT IMPACT ON IMPLEMENTATION. THESE INCLUDE, ersiti Utara Malavsia **BUT ARE NOT** LIMITED TO THE **FOLLOWING:**

THE SAUDI ARAMCO STRATEGIC TRANSFORMATION PROGRAM

We believe that Saudi Aramco has the ability to lead the world in other sectors besides oil, and it has worked on a sweeping transformative program that will position it as a leader in more than one sector.

THE PUBLIC INVESTMENT FUND RESTRUCTURING PROGRAM

Having worked on restructuring the fund, we are now refining its investment capabilities and enabling the fund to manage a broader portfolio of current and new assets. We aim to transform it into the largest sovereign wealth fund in the world and will announce a comprehensive plan to achieve this goal.

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THE HUMAN CAPITAL PROGRAM

Because human capital is a crucial factor in the success of any substantial project, we aim to launch a thorough program for nurturing our human talent. This program will measure, assess and analyze the efficiency of our civil service. It will also support our government agencies with staff, studies, consultations, and strategic partnerships related to human capital.

THE NATIONAL TRANSFORMATION PROGRAM

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In a new approach, our government agencies have been working through numerous workshops to examine their role in implementing the initiatives necessary for delivering on national priorities. We are identifying opportunities for partnering with the private sector, as well as innovative administrative and funding approaches. We are detailing specific initiatives that have clear performance indicators..

THE PRIVATIZATION PROGRAM

We are in the process of determining additional sectors suitable for privatization. Our goal is to create a comprehensive privatization program. We will make use of international best practices, transfer knowledge and achieve our goals in a balanced and scientific manner.

THE PROGRAM FOR STRENGTHENING PUBLIC SECTOR GOVERNANCE

We will work on restructuring our government agencies continuously and with flexibility. We will eliminate redundant roles, unify efforts, streamline procedures and define responsibilities. We shall also enable our agencies to deliver on their mandate, to be accountable, to ensure business continuity and to show adaptability in the face of new challenges. Under the Council of Economic and Development Affairs, we will establish a strategic management office to focus on coordinating all government programs and ensuring their careful alignment with the national Vision. The office will also prevent gaps, duplication or contradiction between agencies' policies and programs, and ensure that all components of the Vision are detailed in proper sectoral strategies. We will also establish a Decision Support Center at the Royal Court to support decision-making through analytical and evidence-based information and reports.

THE STRATEGIC PARTNERSHIPS PROGRAM

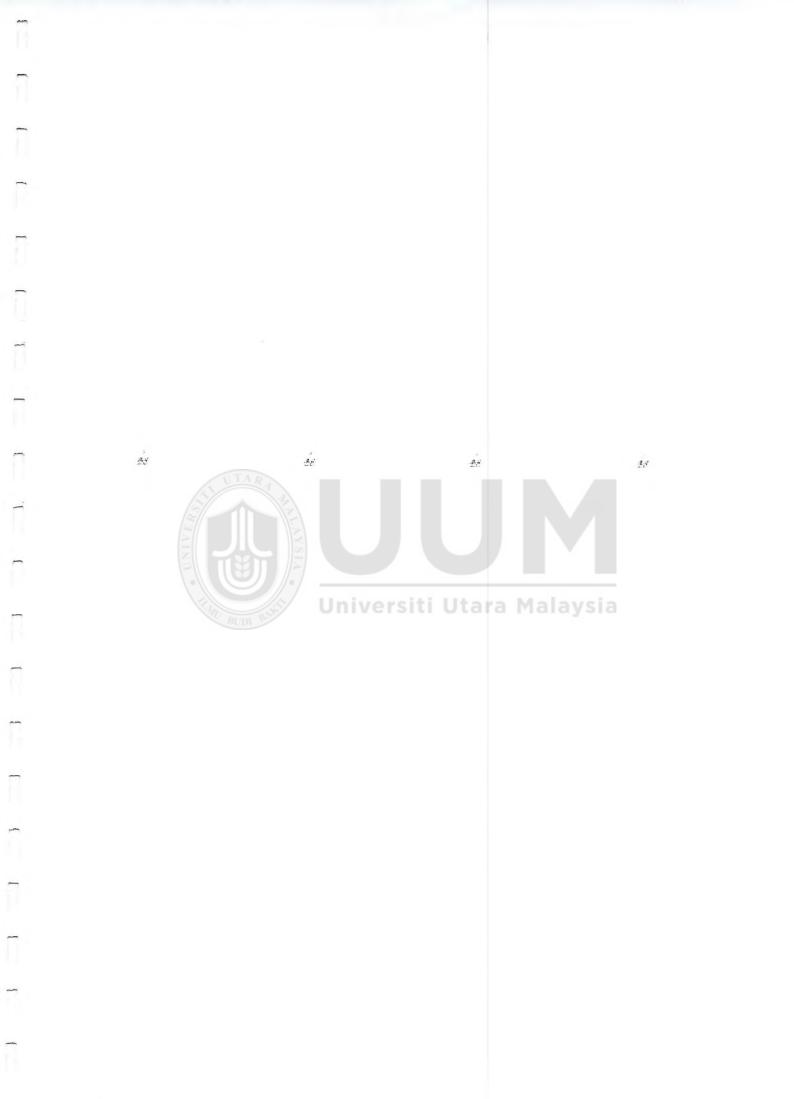
We are working with our economic partners around the world to build new strategic partnerships for the twenty-first century, in harmony with our national Vision, so that we can be a trade hub connecting three continents and enhance our exports.

OUR COMMITMENT TO ACHIEVING THE GOALS OF THESE PIVOTAL PROGRAMS AND OUR COLLECTIVE **CONTRIBUTION SHALL BE** THE FIRST STEP **TOWARDS ACHIEVING** SAUDI ARABIA'S VISION FOR 2030. WE WILL **CONTINUE TO LAUNCH NEW PROGRAMS IN THE** UPCOMING YEARS AS a laysia **REQUIRED, AND WE WILL CONTINUOUSLY REVIEW** AND ASSESS OUR PERFORMANCE IN ACHIEVING THIS VISION

MAY ALLAH BLESS US AND GUIDE US TO THE RIGHT PATH.

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www.vision2030.gov.sa