

# CURRICULUM VITAE

(Technology Related)

**NAME:** Mostafa Karimian Eghbal

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**EDUCATION:** *PhD*, Soil Science, University of California, Davis, March 1992.  
*MS*, Soil Science, University of California, Davis, June 1987.  
*BS*, California Polytechnic State University, San Luis Obispo, December 1983.

## TECHNOLOGY RELATED EXPERIENCES:

- **2008 – Present: Chair of Executive Board, DANA SHAHR Development Consultants (DSDC).** DSDC is a private company providing consultation and doing research for public and private organizations in the area science and technology development, incubators and science and technology parks.
- **2008 – 2010: Member of Advisory Council, International Association of Science Parks (IASP).**
- **2005 – 2008: Consultant** to public and private sectors in the area of Incubators, STPs and technology based development zones.
- **2004 - 2005: Deputy Minister of Technology, Ministry of Science, Research and Technology (MSRT).** As a high level manager in the MSRT, I was responsible (with the help of other government organizations) to develop new Incubators and STPs in different parts of Iran.
- **2001 – 2004: President, Isfahan Science and Technology Town.** In this period, ISTT was involved in training programs for managers of newly established Incubators and STPs in Iran. For this purpose, a project was defined entitled “*Enhancement of Incubator Value-Added Services to Serve Incubatees and SMEs across Iran*” and received support from *InfoDev* program (**World Bank**) for organizing workshops with the help of international experts.
- **2000 – 2001: Vice President for Research and Technology, ISTT.** The first SMEs were admitted to Qadir Incubator of ISTT and methodology for providing support to companies based on local environment was developed.
- **1999 – 2000: Consultant to ISTT President.** In this period, ISTT took a more practical approach for establishing Science and Technology Parks (STP) and Incubators.
- **1994 – 1999: Secretary of Agriculture and Natural Resource Committee, Isfahan Science and Technology Town (ISTT)**

## TECHNOLOGY RELATED PUBLICATIONS

Eghbal, M. K., A. Najafpooshani, H. Asghari and A. Fathi. 2010. Science and Technology Parks and Incubators to Promote University - Industry Collaboration in Iran. Proceedings of the International Training Workshop on Science Park & Technology Business Incubator, Triple Helix Model of Innovation: Government-Academia-Business Cooperation, 2010. Daedeok, Korea.

Eghbal, M. K., A. H. Davai Markazi, M. Keshmiri and R. Navvabpour. 2010 A model for university owned and operated Science and Technology Park in Iran. Accepted for the XXVII IASP World Conference on Science and Technology Parks, 2010. Daedeok, Korea.

Asghari, H., M. K. Eghbal, and A. Fathi. 2010. National Growth Hub; an approach for national collaboration among STPs/Incubators in Iran. Accepted for the XXVII IASP World Conference on Science and Technology Parks, 2010. Daedeok, Korea.

Davai Markazi, A. H., M. K. Eghbal, M. Keshmiri, M. J. Sadigh and M. Abbasi. 2010. Conceptual Design of the Iran Gas Development Zone. Accepted for the Conference on Knowledge Based Sustainable Development of Pars Special Economic Energy Zone. 2010. Asalooeyeh, Iran.

Keshmiri, M. and M.K. Eghbal (Editors) 2010. Book of abstracts and selected papers, IASP Asian Divisions Conference, 10<sup>th</sup> ASPA Annual Conference and the 3<sup>rd</sup> Iranian National Conference on Science and Technology Parks. September 16 -19, 2006. Isfahan, Iran.

Keshmiri, M. and M.K. Eghbal (Editors) 2006. Book of abstracts and selected papers, IASP Asian Divisions Conference, 10<sup>th</sup> ASPA Annual Conference and the 3<sup>rd</sup> Iranian National Conference on Science and Technology Parks. September 16 -19, 2006. Isfahan, Iran.

Davai Markazi, A. H., M. K. Eghbal and M. Keshmiri. 2004. Seven Theories for Technology Development in Knowledge-Based Economies. Proceedings of the 51<sup>st</sup> Colloquium of Deans of Universities and Heads of Science and Research Centers of Iran (CD). January 5- 6, 2005. Univ. of Tehran. Iran.. (in Persian)

Moradi, R. M. Keshmiri, E. Roustazadeh and M. K. Eghbal. 2004. Support Service Systems for STPs in Developing Countries: The Experience of Sheikh Bahai Technology Park, IASP Asia-Pacific Conference on Science and Technology Parks 24 -25 June, 2004. Bangkok, Thailand.

Eghbal, M. K., K. Asghari, M. Keshmiri and M. J. Sadigh. 2003. Incubation and pre-incubation periods: precursors to business development by university graduates. 2003. Proceedings of the 47<sup>th</sup> Colloquium of Deans of Universities and Heads of Science and Research Centers of Iran. January 30- February 1, 2003. Isfahan Univ. of Technology. Isfahan. Iran. pp. 261-266. (in Persian)

Eghbal, M. K. 2003. Establishing Technology Parks Next to Universities: Opportunities and Threats. Proceedings of The 7<sup>th</sup> National Congress on Government-University-Industry Relations for National Development. Dec. 16-18, 2003. Isfahan Science and Technology Town. Isfahan, Iran. pp. 57-72. (in Persian)

Eghbal, M.K., M. Keshmiri, K. Asghari, and E. Roustazadeh. 2003. Incubators and universities: How to overcome cultural barriers against innovation. Proceedings of the XX International Association of Science Parks World Conference. June 1-4, 2003. Lisboa, Portugal. pp. 324-329.

Eghbal, M. K. 2003. Developing Incubators and Science Parks in Iran: Cooperation and Synergy among Organizations or Competition?. Proceedings (CD) of The First Workshop on Science and Technology Parks and Incubators in Iran. May 20-21, 2003. Isfahan Science and Technology Town. Isfahan, Iran. (in Persian)

Mahdavi, H., M. Keshmiri and M.K. Eghbal. 2003. The role of science and technology parks on activity of R&D units in Industry and Mine Sectors. The 4<sup>th</sup> Congress of Industry and Mine R&D Units. Tehran. December, 2003. (in Persian)

Keshmiri, M., R. Moradi, M. K. Eghbal and E. Roustazadeh. 2002. Marketing experience for SMEs in a governmental sponsor incubator in Iran. Proceedings of European Conference on Science and Technology Parks, June 9-11, 2002. Tallinn, Estonia. pp. 93-101.

Sadigh, M. J., M. K. Eghbal and F. Ghadiri. 2002. The role of science parks in research development in universities. Proceedings of the 44<sup>th</sup> Colloquium of Deans of Universities and Heads of Science and Research Centers of Iran. January 1-3, 2002. Sharif Univ. of Technology. Isfahan. Iran. pp. 211-219. (in Persian)

Eghbal, M. K., M. Keshmiri and R. Moradi. 2002. The role of incubators in entrepreneurship activities of university graduates: The experience of Isfahan Science and Technology Town. Proceedings of the 44<sup>th</sup> Colloquium of Deans of Universities and Heads of Science and Research Centers of Iran. January 1-3, 2002. Sharif Univ. of Technology. Isfahan. pp. 243-256. Iran. (in Persian)

Sanz Luis (translated to Farsi by M. K. Eghbal). 2002. The role of science and technology parks in economic development. International Association of Science Parks (www.iasp.ws).

Eghbal M. K. 2001. The role of science parks in science and technology policies in East Asia. Proceedings of Science and Technology Conference, Future and the Strategies. Center for Strategic Research, January 9-10 2001, Tehran, Iran. pp. 387-395. (in Persian)

## **TECHNOLOGY RELATED CONFERENCE ABSTRACTS**

Eghbal, M. K., M. J. Sadigh, M. Keshmiri and J. Tofighi. 2006. The development of science and technology parks and incubators in Iran. Book of abstracts and selected papers, IASP Asian Divisions Conference, 10<sup>th</sup> ASPA Annual Conference and the 3<sup>rd</sup> Iranian National Conference on Science and Technology Parks. September 16 -19, 2006. Isfahan, Iran.

Eghbal, M. K., M. J. Sadigh, M. Nosoohi, M. Keshmiri and A. Atafar. 2002. Networking research organizations as a parallel system with STPs: Securing Resources and Extending Potentials. Abstract Book of the International Assoc. of Science Parks, Asia Pacific Conference. November 13-15, 2002. Beijing, China.

Eghbal, M. K., and A. Ashtari. 2002. Opportunities and threats for private institutions to participate in research and development projects in desert regions of Iran. Proceedings of the 8<sup>th</sup> International Conference on Understanding Future Dryland Environmental Changes from Past Dynamics. August 25 – 31, 2002. Yazd, Iran. (in Persian)

Moradi, R. M. Keshmiri and M. K. Eghbal. 2002. Technical support at Qadir Incubator, Isfahan Science and Technology Town.. Proceedings of International Congress of Technological Research Organizations, Biennial Congress. September, 2002. Porto Alegre, Brazil.

Asghari, K., M. J. Sadigh, M. Keshmiri and M. K. Eghbal. 2002. Experiences with pre-incubation at Isfahan Science and Technology Town. Proceedings of International Congress of

Technological Research Organizations, Biennial Congress. September, 2002. Porto Alegre, Brazil.

Eghbal, M. K., M. J. Sadigh, M. Keshmiri, H. Mahdavi and R. Moradi. 2001. The challenge of supporting private enterprises through incubation programs in Isfahan Science and Technology Town, Iran. Book of Abstract of the Fifth Annual Meeting of the Asian Science Parks. November 8-9, 2001. Kyoto, Japan.

Keshmiri, M., M. K. Eghbal, M. J. Sadigh, and R. Moradi. 2001. Support services to tenant institutions at Qadir Incubator; The experience of a governmental support system. Book of Abstract of the Fifth Annual Meeting of the Asian Science Parks. November 8-9, 2001. Kyoto, Japan.

## **WORKSHOPS AND SEMINARS**

Speaker and member of Steering Committee, International Training Workshop on Science Park & Technology Business Incubator, Triple Helix Model of Innovation: Government-Academia-Business Cooperation, 2010. Daedeok, Korea.

Organizer and speaker, Workshop: Commercialization of Research Results. Kermanshah Sciece and Technology Park, October 20-21, 2010.

Speaker, Medical Technology Incubator Workshop. Shiraz Medical University, Agust 10th, 2010.

Organizer and speaker, Incubator Management Workshop for ACECR. Tehran, July 22nd, 2010.

Organizer and speaker, Workshop: Success and Failure of SME's in Technology Incubators. Khorasan Sciece and Technology Park, January 2nd 2010.

Facilitator , Networking to add value to Tenants, Regions and Internationally. Bob Hodgson. Kish Island, February, 2007.

Facilitator, Technology Management Workshop, Kamran Bagheri. Yazd Science and Technology Park, December 7 – 8, 2006.

Speaker, Entrepreneurship and Higher Education Workshop, University of Tehran, Nov. 2006.

Facilitator, Advanced Business Incubation Training Workshop. Julian Webb and Steve Giddings. Isfahan Science and Technology Town. Isfahan, August 16th and 17th, 2006.

Facilitator, Science and Technology Park Management, IASP Regional Conference: Pre Conference Workshop. Malcolm Parry, Bob Hodgson and Luis Sanz. Isfahan Science and Technology Town. Isfahan, Sep 16th and 17th. 2006.

## **ACADEMIC EXPERIENCES:**

2005 to present, College of Agriculture, Tarbiat Modares University.  
1992-2005 College of Agriculture, Isfahan University of Technology  
1996-2009 Advisor to 8 Ph.D. students  
1993-2009 Advisor to 25 M.S. students  
1992-2009 Coordinator of several research projects  
1985-1992 Teaching and Research Assistant in Univ. of California, Davis.

## **PUBLICATIONS RELATED TO MAJOR FIELD (Soil Science):**

34 Scientific papers  
50 Conference Abstracts