

Yelda Erden-Topal

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EDUCATION

09/2008, Present Ph.D. in Science and Technology Policy Studies
Graduate School of Social Sciences
Middle East Technical University (METU) Ankara/Turkey

09/2005, 06/2008 Master of Science in Economics
Graduate School of Social Sciences
Middle East Technical University (METU) Ankara/Turkey

09/2001, 06/2005 Bachelor of Science in Economics
Faculty of Economic and Administrative Sciences
Hacettepe University, Ankara/Turkey

09/1994, 06/2001 *Gölbaşı Anatolian High School, Ankara/Turkey*

RESEARCH INTERESTS

Economics of Technological Change and New Technologies, Renewable Energy Systems (Focus on Solar and Wind Energy), STI Policy and Politics

WORK EXPERIENCE

08/2014, 08/2015 (12 months) Position: Project Assistant
Project Title: TUBITAK 1002 Research Project No: I14K070 “Market Formation of Electricity Generation From Renewable Sources: Solar and Wind Energy Case in Turkey”
Contractors: METU TEKPOL & TUBITAK-SOBAG
Funded by: TUBITAK
Project Team: Prof. Dr. Erkan Erdil
Summary of Key Functions: Assisting the project leader to design science and technology policies for diffusion of electricity generation from renewable sources by analyzing supporting mechanisms and blocking factors on market formation of wind and solar electricity production in Turkey.

- 02/2012,
02/2013
(12 months) Position: Project Assistant
Project Title: The Progress Analysis of Suggestions in National Innovation Initiative-The Framework Report for Innovation, 2006-2013 Period
Contractors: TUSIAD-Sabancı Univ. Competitiveness Forum & METU TEKPOL
Funded by: TUSIAD-Sabancı University Competitiveness Forum (REF)
Project Team: Muhsin Doğan, Cansu Durukan, Asli Ertan, Selçuk Karaata
Summary of Key Functions: Working with the project team in the analysis of improvements in Turkish Science and Technology Realm that are related to realization of suggestions in “The Framework Report for Innovation” published in 2006 by National Innovation Initiative (UIG).
- 01/2011,
04/2011
(3 Months) Position: Project Assistant
Project Title: The Strategic Analysis of ICT Sector in Ankara
Contractors: Ankara Development Agency and METU TEKPOL
Funded by: Ankara Development Agency
Project Team: Prof. Dr. Erkan Erdil, Assoc. Dr. M. Teoman Pamukçu, Cansu Durukan, Asli Ertan, Gülsevım Eysel, Derya Findık, Anıl Tay
Summary of Key Functions: Working with the project team in strategic analysis of ICT Sector in Ankara by focusing on ICT firms in four most known technoparks in Ankara: METU-TECH, Bilkent Cyberpark, Gazi Teknopark and Hacettepe Technopolis.
- 12/2010,
10/2011
(10 months) Position: Project Assistant
Project Title: Evaluation and Restructuring of Research Centers at METU
Contractors: Ministry of Development, METU President Office Research Coordination Dep. and METU-TEKPOL
Funded by: Ministry of Development & METU
Project Team: Prof. Dr. Erkan Erdil, Assoc. Dr. M. Teoman Pamukçu, Asst. Prof. Dr. İ. Semih Akçomak
Summary of Key Functions: Working with the project team in analysis of the current situation and restructuring of Research Centers (mainly reporting to Office of the President) and formulating policy proposals for new organizational structure.
- 12/2009,
09/2010
(9 months) Position: Project Assistant
Project Title: Analysis of research and development activities (R&D) activities of foreign firms in the Turkish economy
Contractors: YASED (International Investors Association of Turkey) and METU-TEKPOL
Funded by: YASED
Project Team: Prof. Dr. Erkan Erdil, Assoc. Prof. Dr. M. Teoman Pamukçu, Tolga Göksidan, Emek Kepenek
Summary of Key Functions: Working with the project team in analysis of R&D activities of foreign firms (multi-national companies) in Turkish economy and preparing policy proposals depending on this analysis.

- 06/2009,
09/2010
(15 months) Position: Junior Researcher/Project Assistant
Project Title: Turkey-ICT RTD Technological Audit-Contract No:30-CE-0262072/00-15
Contractors: European Commission, Directorate General Information Society and Media (DGInfSo) and METU-TEKPOL
Funded by: EU-DGInfSo
Project Team: Prof. Dr. Erkan Erdil, Assoc. Dr. M. Teoman Pamukçu, Tolga Göksidan, Serdar Türkeli
Summary of Key Functions: Working with the project team & contributors to carry out a technological audit on ICT research in Turkey to identify: (a) The ICT RTD policy environment in Turkey and, the opportunities and barriers it presents (b) The centers of excellence and centers with development potential for FP7 ICT Theme (c) The actions that need to be taken at national and European level to increase the participation of organizations carrying out ICT RTD in both private and public sectors.
- 02/2009,
05/2010
(15 months) Position: Project Assistant
Project Title: TUBITAK 1001 Research Project No: 108K448 “Traditional and Modern Economic Visions and Global Capitalism”
Contractors: Hacettepe University-Dep. of Economics and TUBITAK-SOBAG
Funded by: TUBITAK
Project Team: Prof. Dr. Hüseyin Özel and Assoc. Prof. Naci Canpolat
Summary of Key Functions: Assisting the project leader and researcher to construct a game-theoretic model that examines the repercussions of interactions between a “capitalist” understanding in Turkey and the “traditional” understanding that is claimed to be in contradiction with this capitalist understanding.
- 06/2008,
09/2008
(3 months) Position: Project assistant
Project Title: Management Consulting for Process Improvement Project
Contractors: General Directorate of Road Transport- Ministry of Transport of Republic of Turkey &Oruçoğlu Education and Consultancy Serv.Co. (ODEM)
Funded by: Ministry of Transport of Republic of Turkey
Project Team: Productivity Expert Sumru Tümer, Evrim Oya Güner
Summary of Key Functions: Working with project team to provide process improvement in issuing processes of certificates in the responsibility of General Directorate of Road Transport- Ministry of Transport of Turkey
- 06/2007,
06/2008
(12 months) Position: Field Researcher
Project Title: ‘TUBITAK 1001 Research Project no: 105K151, TİFALDİ: Language test for children speaking Turkish”
Contractors: METU-Dep. of Psychology and TUBITAK-SOBAG
Funded by: TUBITAK
Project Team: Prof. Dr. Ayşe Gül Güven and Prof. Dr. Sibel Kazak –Berument
Summary of Key Functions: To support project team in field research to gain experience in carrying out field research in social sciences (to conduct language in six cities -Muğla, Isparta, Balıkesir, Ankara, İzmir, Hatay - in Turkey)
- 03/2007,
09/2007
(6 months) METU, Library-Part Time Student Scholarship
Position: Part time student assistant
Summary of Key Functions: Assisting library staff

PUBLICATIONS

- 2014,
April “Ulusal Inovasyon Girişimi 2006-2013 Dönemi Değerlendirme Raporu (in Turkish)”, TUSIAD Sabancı Üniversitesi Rekabet Forumu, (with Cansu Durukan, Aslı Ertan, Muhsin Doğan and Selcuk Karaata)
http://ref.sabanciuniv.edu/sites/ref.sabanciuniv.edu/files/ulusal_inovasyon_2006-20013.pdf
- 2013,
January “Değişen üniversite-sanayi işbirliğinde üniversite örgütlenmesi (in Turkish)”, SBF Dergisi, Cilt 68, No. 2, 2013, s. 95 – 127 (with Erkan Erdil, M. Teoman Pamukçu, İ. Semih Akçomak)
<http://www.politics.ankara.edu.tr/dergi/pdf/68/2/4.-Erkan-Erdil-.pdf>
- 2012,
January “Establishment and Development of Academic Spin – Off Firms by Evidence from Turkey and Some Policy Recommendations”(with Alp Eren Yurtseven), Science And Technology Policies Research Center-TEKPOL Working Paper Series, STPS-WP-12/04
<http://stps.metu.edu.tr/sites/stps.metu.edu.tr/files/1204.pdf>
- 2011,
October “METU Research Centers Evaluation Report”, METU Research Centers Project Public Report (in Turkish with Erkan Erdil, M. Teoman Pamukçu, İ. Semih Akçomak),
<http://stps.metu.edu.tr/sites/stps.metu.edu.tr/files/ARMER-RAPORU-13ekim-enson.pdf>
- 2011,
September “Analysis of R&D Activities of Foreign Firms in Turkish Economy”, YASED Project Public Report (in Turkish with Erkan Erdil, M. Teoman Pamukçu, Emek Kepenek, Tolga Göksidan)
http://www.yased.org.tr/webportal/English/insight_yased/Documents/argeraporuson_201112_13.pdf
- 2011,
March “Turkey-ICT RTD Technological Audit, Public Report”, (with Erkan Erdil, M. Teoman Pamukçu, Serdar Türkeli, Tolga Göksidan),
<http://stps.metu.edu.tr/sites/stps.metu.edu.tr/files/task9.pdf>
- 2009,
September “Public R&D Support and the Models of Innovation: Which model of innovation to legitimize Public R&D Policy?” (in Turkish), *Ekonomi Bilimleri Dergisi*, Cilt 1, Sayı 2, 2009 ISSN: 1309-8020
http://www.sosbilko.net/dergi_EBD/arsiv/ebd-2009/03yelda_erden.pdf

CONFERENCES and PRESENTATIONS

- 13/09/2013 “Can Renewable Energy Solve the Problem? Preliminary Remarks on Basic problems in Turkish Energy Sector and Suggestions for Solution”, paper presented in 11th GLOBELICS International Conference: Entrepreneurship, Innovation Policy and Development in an Era of Increased Globalization, Ankara/Turkey, 11-13 September 2013
- 29/08/2013 “Perceptions on Changing the Energy Sector in Turkey: Renewable Sources or Imported Fossil Fuels?”, paper presented in 13th Conference of the European Sociological Association – Crisis, Critique and Change, Turin/Italy, 28-31 August 2013
- 25/05/2010 “Internationalization of R&D For Developing Countries: Determinant, Motives and National Policies”, poster presented in *Workshop on Internationalization of R&D*, organized by JRC-IPTS Institute for Prospective Technological Studies (Spain), METU- TEKPOL (Turkey) and TUBITAK (Turkey), Ankara/Turkey, 25-26 May 2010

- 23/01/2010 “Establishment & Development of Academic Spin-off Firms: Evidence from Turkey” (with Alp Eren Yurtseven), paper presented in *DRUID Dime Academy Winter 2010 Phd Conference: Innovation, Knowledge & Entrepreneurship*, in Aalborg/Denmark, 21-23 January 2010 (Trip is financed by TUBITAK-Science Fellowships and Grant Programmes, fellowship for Phd Students for Participation to Scientific Activities in Abroad)
- 25/09/2009 “Public R&D Support and the Models of Innovation: Which model of innovation to legitimize Public R&D Policy?” (in Turkish), paper presented in *Social Sciences Research Society (SoSReS)-Management and Economy Sciences Conference*, in Izmir/Turkey, 24-25 September 2010
- 10/12/2009 “New Capitalism in Turkey and New Working Conditions: Information and Communication Technologies Sector in Turkey” (in Turkish) paper presented in *Turkish Social Sciences Association (TSBD)-11th National Conference on Social Sciences* in Ankara/Turkey, 9-11 December 2009

OTHER ACTIVITIES

- June, 2014 Participation to 5th UGR Erasmus Staff Training Week for General University Administration, University of Granada (UGR), Granada / Spain, 2-6 June 2014 (Trip is financed by METU Erasmus Staff Training Program)
- May, 2012 Participation to “EIS-Energy Innovation Systems Summer School”, organized by Strategic Research Alliance for Energy Innovation Systems and their dynamics, Aalborg, Denmark, 21-25 May 2012 (Trip is financed by TUBITAK-Science Fellowships and Grant Programmes Department, fellowship for Phd Students for Participation to Scientific Activities in Abroad)
- December, 2010 Participation to One Week Intensive Course Program on “*The Design and Evaluation of Innovation Policy (DEIP) in An Emerging Country Context*” organized jointly by UNU-MERIT Maastricht, TUBITAK and METU TEKPOL, Gebze/Turkey, 6-10 December 2010 (Trip is financed by METU TEKPOL and TUBITAK)
- March-April, 2005 Participation in “Certificate Program for Foreign Trade Specialism” (in Turkish), Turkish Foreign Trade Foundation (TDV), 05 March-23 April 2005, Ankara/Turkey

SKILLS

- Languages Turkish (Native), English (Fluent)
- Computer Microsoft Windows, Microsoft Office (MS Word, MS Excel, MS Power point, MS Visio), Stata, E-views