



**European Regional Economic Forum (EREF)**  
**2010 Workshop on**  
**Knowledge Transfer for Development**  
**“Circulation of Scientific Talent and Communication with Diasporas”**  
*May - 11, 2010, Istanbul-Turkey*

## Stakeholders of the Workshop

**The Scientific and Technological Research Council of Turkey – TUBITAK:** TUBITAK is the leading agency for management, funding and conduct of research in Turkey. It was established in 1963 with a mission to advance science and technology, conduct research and support Turkish researchers. TÜBİTAK is responsible for promoting, developing, organizing, conducting and coordinating research and development in line with national targets and priorities. TÜBİTAK acts as an advisory agency to the Turkish Government on science and research issues, and is the secretariat of the Supreme Council for Science and Technology (SCST), the highest S&T policy making body in Turkey. Setting its vision as to be an innovative, guiding, participating and cooperating institution in the fields of science and technology, which serves for improvement of the life standards of our society and sustainable development of our country, TÜBİTAK not only supports innovation, academic and industrial R&D studies but also in line with national priorities develops scientific and technological policies and manages R&D institutes, carrying on research, technology and development studies. Furthermore, TÜBİTAK funds research projects carried out in universities and other public and private organizations, conducts research on strategic areas, develops support programs for public and private sectors, publishes scientific journals, popular science magazines and books, organizes science and society activities and supports undergraduate and graduate students through scholarships.

**Turkish Research and Business Organizations AISBL – TuRBo:** Turbo is an international non-profit association (a.i.s.b.l.) Set up in Brussels by the public and private sector institutions representing Turkish research and business domains, i.e. TUBITAK, TOBB (The Union of Chambers and Commodity Exchanges of Turkey), KOSGEB (Small and Medium Enterprises Development Organization) and TESK (The Confederation of Craftsmen and Tradesmen of Turkey). The founding philosophy and aims of TURBO are based on the principle of public-private partnership. TURBO officially started its activities in March 2004 to serve public interest with private sector productivity and efficiency and to gain the maximum benefit for the country. TURBO aims at contributing Turkey to attain success in the European Union's RTD and private sector/enterprise-oriented programmes within the framework of the EU's Lisbon Strategy. The organization provides information, communication, and consultancy and training services involving in target-oriented networks and carrying out lobbying activities to would-be Turkish participants in the FP, such as public research institutes and small and medium sized enterprises (SMEs). It also provides support to the National Contact Points (NCPs), relaying information on events and issues at the heart of EU research policy and facilitating meetings between them and their counterparts from other countries.

**The Slovenian Business and Research Association – SBRA:** Established on May 12, 1999, is an international non-profit organization connecting business and research communities in Slovenia with the EU institutions and other public and private bodies at EU level. Members of SBRA, both from the private and public sector, represent a wide-spectrum of Slovenian interests, particularly from the fields of business and research. SBRA puts primary focus on issues common to all its members, such as competitiveness defined by the Lisbon Agenda. Besides directly representing the interests of its members, at a more general level, SBRA also represents the interests of Slovenian businesses, SMEs and crafts, as well as farmers and their cooperatives. This is done via their membership in the Chamber of Commerce and Industry of Slovenia, Chamber of Crafts of Slovenia and the Cooperative Union of Slovenia who are current SBRA members. All SBRA members are entitled to the regular services offered; moreover, they are also entitled to a quota of consulting hours that can be used for their own individual projects. Members provide 80 – 85% of the annual SBRA revenues, while the balance is funded by SBRA project work.

## Background Information on EREF

The European Regional Economic Forum – EREF<sup>1</sup>, which consists currently of 17 European regions and countries, is a platform of European regions on knowledge economy and society, acting also as a bridge between EU Members and countries of South-Eastern Europe. Since 2005 the Forum meets annually in Nova Gorica, Slovenia and deliver recommendations with the aim of contributing to the ongoing discussions on RTD in Europe and enhancing the position of the region in the formulation of the policies.

In order to reach the above mentioned aim dedicated conferences and workshops have been organized by the stakeholders in cooperation with SBRA. Accordingly, TUBITAK and TuR&Bo, which are the leading contributors to the EREF initiative, have been organizing workshops since 2008.

- In 2008, the main focus of the workshop was the Industry-Academia Partnerships and Pathways.
- In 2009, with the impact of the gradually increasing focus to the Human Resources in RTD, the Impact of Hosting Institutions in Attracting Research Talent was dealt with a specific reference to diaspora;
- In 2010, in line with the previous years' outcomes the Knowledge Transfer, Circulation of Scientific Talents' Impact on Development and Communication with Diasporas will be discussed with the distinguished scholars, researchers and fellows.

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<sup>1</sup> <http://www.eref.si/>

## Conceptual Note for the Workshop

Today, science and technology became a truly a global phenomenon. Scientific labour markets are no longer constrained by geography, politics, or language. The brain drains of the 1960s have become the brain circulations, as scientific labour markets have become truly international.

The circulation of scientific talent creates a win-win situation both for the sending and the receiving countries. Hence, reversing flow of talents returning home approach, which is based on the direct contribution of the expatriates to their hosts through physical mobility, shifted its role to the circulation of scientific talent.

In that respect, it has been underlined in the core studies that there are many variables in the mobility of scientific talent such as the skill-level of the researcher, quality of receiving organization, the existence of social, professional networks, investment programmes, as well as the scale of the complementary policies and supporting mechanisms.

Besides, the impact of diaspora networks and the best practices have been highly considered. It can be figured out from the best practices that the above mentioned variables have a crucial role in succeeding to enhance the development level of a country by the circulation of scientific talent.

It has been also observed that the high stay rates after graduation does not necessarily exclude benefits for the country of origin. Benefits can still flow to the country of origin, even when students are staying after their studies and maintain their links with their country of origin.

The current studies have also been reflecting that the institutional level initiatives require a sound frame in political level. In this occasion with the evolving role of this re-interpreted concept, several arguments along with the discussion platforms have been raised on the role of the Circulation of Scientific Talent and Communication with Diasporas in the transfer of knowledge for development. This issue was brought to the EREF agenda in 2008. Since then, EREF submitted policy level recommendations to the Commission with the contributions of the high level authorities from funding organizations in international, regional and national level, senior scientists, researchers, and expatriates.

Accordingly, TUBITAK EU Framework Programmes National Coordination Office and TuR&Bo will host EREF 2010 Workshop on Knowledge Transfer for Development, “Circulation of Scientific Talent and Communication with Diasporas” with the aim of contributing to the ongoing debates as well as the Regional and European Level Policies.

In this context the balanced international brain circulation, and mobility, supporting human capital development in European regions, and their easier access to international talents will also be taken into account as well as the evaluation of the existing mobility tools and identification of the policy instruments.

The workshop, which will contribute to the above mentioned arguments, will be held on May 11, 2010, in Istanbul, Turkey. As an outcome of the workshop, a dedicated recommendation will be prepared and directly submitted to the European Commission in EREF Annual Conference.

## European Regional Economic Forum (EREF) 2010

### Workshop on

### Knowledge Transfer for Development “Circulation of Scientific Talent and Communication with Diasporas”

*The Marmara Hotel, Istanbul-Turkey*

10.05.2010	(20:00) Business Dinner (for the available participants)		
11.05.2010	(09:00-15:30) Workshop		
<b>Agenda of the Workshop</b>			
09:00-09:30	<i>Registration</i>		
09:30-10:00	<b>Opening Statements by Co-Chairs</b> Prof. Ömer Anlağan, TÜBİTAK Prof. Boris Cizelj, SBRA		
10:00-12:30	<table border="1"><tr><td><b>Tour de Table with Speakers</b> (15 min presentation per speaker along with the questions and answers)<ul style="list-style-type: none"><li>– <b>Tanja Gabriele Faller</b>, African Development Bank</li><li>– <b>Dr. Jin Misug</b>, Korea Research Institute for Vocational Education and Training</li><li>– <b>Prof. Dr. Djuro Kutlaca</b>, Mihaljo Pupin Institute</li><li>– <b>Prof. Dennis Anderson</b>, Pace University</li><li>– <b>Dr. Breda Mulec</b>, Slovenian Government Office for Slovenians in Diaspora</li></ul></td><td><b>Expert Group</b> (Experts will contribute to the discussions)<ul style="list-style-type: none"><li>– <b>Miro Petek</b>, Member of the Parliament of Slovenia</li><li>– <b>Prof. Dr. Ahmet Ademoğlu</b>, Member of the Science Board, TÜBİTAK</li><li>– <b>Prof. Dr. Adnan Akay</b>, Bilkent University, Turkey</li><li>– <b>Prof. Dr. Fikret Senses</b>, METU, Department of Economics</li><li>– <b>Mete Çakmakçı</b>, Technology Development Foundation</li><li>– <b>Okan Kara</b>, Head of EU FPs NCO, TÜBİTAK</li><li>– <b>Mehmet Gökgöz</b>, Director, TuR&amp;Bo</li><li>– <b>Gürçan Ozan</b>, FP7 Team Leader, TÜBİTAK</li><li>– <b>Burçak Çullu</b>, FP7 Marie-Curie NCP, TÜBİTAK</li><li>– <b>Melike Sevimli</b>, FP7 Public-Public Cooperation Actions, TÜBİTAK</li><li>– <b>Miray Karakuzu</b>, Department of STI Policies, TÜBİTAK</li></ul></td></tr></table>	<b>Tour de Table with Speakers</b> (15 min presentation per speaker along with the questions and answers) <ul style="list-style-type: none"><li>– <b>Tanja Gabriele Faller</b>, African Development Bank</li><li>– <b>Dr. Jin Misug</b>, Korea Research Institute for Vocational Education and Training</li><li>– <b>Prof. Dr. Djuro Kutlaca</b>, Mihaljo Pupin Institute</li><li>– <b>Prof. Dennis Anderson</b>, Pace University</li><li>– <b>Dr. Breda Mulec</b>, Slovenian Government Office for Slovenians in Diaspora</li></ul>	<b>Expert Group</b> (Experts will contribute to the discussions) <ul style="list-style-type: none"><li>– <b>Miro Petek</b>, Member of the Parliament of Slovenia</li><li>– <b>Prof. Dr. Ahmet Ademoğlu</b>, Member of the Science Board, TÜBİTAK</li><li>– <b>Prof. Dr. Adnan Akay</b>, Bilkent University, Turkey</li><li>– <b>Prof. Dr. Fikret Senses</b>, METU, Department of Economics</li><li>– <b>Mete Çakmakçı</b>, Technology Development Foundation</li><li>– <b>Okan Kara</b>, Head of EU FPs NCO, TÜBİTAK</li><li>– <b>Mehmet Gökgöz</b>, Director, TuR&amp;Bo</li><li>– <b>Gürçan Ozan</b>, FP7 Team Leader, TÜBİTAK</li><li>– <b>Burçak Çullu</b>, FP7 Marie-Curie NCP, TÜBİTAK</li><li>– <b>Melike Sevimli</b>, FP7 Public-Public Cooperation Actions, TÜBİTAK</li><li>– <b>Miray Karakuzu</b>, Department of STI Policies, TÜBİTAK</li></ul>
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12:30-14:00	<i>Lunch</i>		
14:00-15:00	Drafting and Adoption of the Recommendations		
15:00-15:30	Conclusions		

## List of Participants

**Prof. Ömer Anlağan, TÜBİTAK:** Prof. Dr. Ömer Anlağan obtained his B.Sc. and M.Sc degrees in the Mechanical Engineering Department of Middle East Technical University in 1967 and 1970 respectively and received his Ph.D. degree in the Machine Tool Technology Division of UMIST/England in 1975. He worked in Mech. Eng. Dept. of METU between 1975-1982 as Assistant Professor and Associate Professor; taught Manufacturing Engineering and Metal Cutting courses as a visiting Professor in the Mechanical Engineering Department of University of Wisconsin/Madison/USA between 1982 and 1984; worked in Richland Industries/Wisconsin/USA as a consultant and helped the company to modernize their manufacturing facilities between 1984 and 1986; returned to Turkey in 1986 and worked in Emek Holding A.Ş. as the Director of R&D; was appointed as the Director of Computer Center of METU for years 1988 and 1993; has worked as a full Professor in Mech. Eng. Dept. of METU between 1989 and 2001; has appointed as the Director of SAGE (Defense Industry Research and Development Institute) between 1995 and 2004, he has been working as the Vice President of TUBITAK since 2004. His academic interest covers the areas of manufacturing processes, CAD/CAM, CIM and tribology. Prof. Anlağan is married with a daughter.

**Prof. Boris Cizelj, SBRA:** Educated at University of Ljubljana, Institute of Social Studies, Den Haag; PhD from University of Belgrade. Professional career: teaching at University of Ljubljana; 1980-1987 Director, Centre for International Cooperation and Development (CICD), Ljubljana. Diplomatic career, 1987-1998:Yugoslav Ambassador to Australia, Slovenian Ambassador to EU and NATO; since1999 Head of Slovenian Business and Research Association, SBRA in Brussels; and since June 2006 also Dean of DOBA Faculty of Applied Business & Social Studies, Maribor, Slovenia. Chair of several European networks: NIROC, EREF, RIBN.

**Tanja Gabriele Faller, African Development Bank:** Tanja Faller, Economist currently works in the African Development Bank on the replenishment of the African development Fund. After her first M.A. degree, in Latin American Regional Studies in the University of Cologne, Germany, she obtained an additional M.A. in Economics from Johns Hopkins University (SAIS), with concentrations in Finance and International Development. Her professional experiences have carried her from Germany, where she gained private sector experience in both consulting and finance, to Armenia, Peru, Chile, Russia, the Ukraine and the Republic of Korea, where she worked in intergovernmental organizations such as UNICEF, and the Inter-American Development Bank, and NGOs in the areas of private sector and financial sector development, business climate assessment, and workforce development. Tanja worked from 2007-2009 in the World Bank's Private Sector development Unit, involved in projects and research related to talent networks and in the design and supervision of projects in innovation, business climate assessment, workforce development and access to finance in Argentina, Nicaragua, Guatemala, Chile and Mexico.

**Prof. Dennis Anderson, Pace University:** Dr. Dennis Anderson is Professor of Information Systems at Pace University. He has served as Associate Dean from 1999 to 2007. He also served as Director of the University's Center for Advanced Media. He is a strong advocate of technology-enhanced learning, emerging technologies, sustainable technologies, and knowledge entrepreneurship. He has taught at NYU Courant Institute, City University of New York, and St. Francis College. Anderson received his Ph.D. and M.Phil. from Columbia University.

He also received an Ed.M. in Instructional Technology and Media from Columbia University. In addition, Anderson holds an M.S. in Computer Science from New York University's Courant Institute and his B.A. in Computer Science from Fordham University. He also completed an executive-education program in E-Commerce at Columbia University's School of Business and a professional program in multimedia at the Massachusetts Institute of Technology. He is an alumnus of Harvard University's Institute for Management and Leadership in Education Program '05. Anderson has presented at numerous international conferences in the areas of information and communication technology (ICT), e-government, e-business, sustainable development, leadership, and education. He has served as a member of numerous advisory boards of organizations and conference boards.

**Dr. Jin Misug, Korea Research Institute for Vocational Education and Training:** Dr. Misug Jin has worked as a senior fellow in Korea Research Institute for Vocational Education and Training (KRIVET) since 1997. KRIVET, a public research organization under Prime Minister, Korea, has played an important role as a leading think tank for national HR policy in Korea. Previously she worked as the Director of HR Department and the Director of Career Development Department of KRIVET. She has also served as a member of several national committees related to education and HR, such as National Human Resources Development Committee, National Committee for Strategies for the Youth Employment, Advisory Committee for Educational Policies of Ministry of Education and Human Resources, etc. She had researched on HR policy at macro level and worked on career development from a life-long perspective. She has published several articles and books on this issue. In addition, she has been recently working on the issue, the brain circulation of the Korean highly skilled such as Ph.Ds in science and engineering area. She has suggested the HR policy with global perspective based on her researches. She got her doctoral degree in education from Harvard University and MA, BA from Seoul National University.

**Miro Petek, Member of the Parliament of Slovenia:** Mr. Petek was born on 6.3.1959 in Črna na Koroškem. In 1978 he finished high school in Ravne na Koroškem. In 1984, he finished the studies of journalism at the Faculty of Social Sciences in Ljubljana. From 1984 to 2004 he worked at the Maribor daily newspaper Vecer (Evening) as a correspondent in Carinthia and later was editor of the annex Sobotni Večer (Saturday evening). In 2000, for his journalistic contributions won the price of the Slovenian Association of Journalists Consortium Veritatis. In 2001, he received the Jurčičevo nagrado (Jurcic prize), by the Nova revija (New Journal) and the Slovenian Writers Association for achievements in the field of investigative journalism. In 2002, he was also a brief education on English journalism at the Guardian. In 2004 he was first elected to the National Assembly from the list of Slovenian Democratic Party. In 2008, he has begun a second mandate in the Slovenian Parliament. In 2008 he issued the first book Hope in the Valley of Death. Miro Petek has been also the Chairman of the National Assembly Commission for Relations with Slovenes in Neighboring and Other Countries; member of the Committee on Foreign Policy and the Commission for National Communities. He is also the Head of Delegation of the National Assembly in the Parliamentary Assembly of the Mediterranean countries and member of the National Group of the Inter-parliamentary Union.

**Dr. Breda Mulec, Slovenian Government Office for Slovenians in Diaspora:** Breda Mulec, PhD was born in 29 May 1975 in Maribor. She studied at the Faculty of Law of the University of Maribor and was graduated in 1999. At the Faculty of Law, Economics and Political Science of the Athens University she completed in 2001 post-graduate program Master degree in SE European Studies, sponsored by EU. In the period 2001-2002 she cooperated with the Institute of Ethnic, Regional and Sociological studies-ECERS and ISCOMET international organization at organizing of meetings on the topics of ethnic and religious minorities, cross border cooperation and dilemmas of efficient performing of EU institutions.

In 2002 she completed at the Faculty of Law of the University of Maribor post graduated studies with the master degree thesis: Political, Linguistic, Cultural and Ethnic Aspects of the European Integration with Emphasis on the Fifth Enlargement of the EU and was awarded a master's degree in international law science. In September 2002 she had begun to work as a Secretary of the parliamentary Commission for Relations with Slovenes Abroad, where she was dealing with minorities' issues. In January 2008 she received her PhD in law at the Faculty of law of the University of Ljubljana with the thesis: The Cohesion Policy of EU and the Problems of its Implementation with the Special Emphasis for the RS and SE European countries. In November 2007 she obtained the position of the chief of the Department of legal issues and public procurement as well Department of the EU Cohesion policy at the Ministry of Environment and Spatial Planning. The special emphasis of her researches had been at the implementation of cohesion environmental investment projects. Several scientifically works, articles, manuals and interventions had been published. In September 2009 she held the position of the Secretary at the Office of the Government of the RS for Slovenes abroad, where she has been researching also the politics, aimed for the cooperation of the RS with the Slovenian intellectuals living abroad. As the Assistant professor at the Faculty of State and European studies in Kranj, her domain of work has been Financing of EU projects, International environmental law and public services of environmental protection.

**Prof. Dr. Djuro Kutlaca, Mihajlo Pupin Institute:** Born in Zagreb, December 16th, 1956. Received B.Sc. degree from the Electrical Engineering Faculty, University of Belgrade. Completed Ph.D. dissertation in 1998 at the Faculty of Organizational Sciences, University of Belgrade, on multicriterial evaluation of technological level of industrial firms and sectors. Since 1981 has been a research associate at Mihajlo Pupin Institute. Present position at Mihajlo Pupin Institute: head of STPRC, Scientific Counsellor. As a visiting researcher in innovation policy matters has been twice to FhG Institut für Systemtechnik und Innovationsforschung, Karlsruhe, Germany. Visiting fellow at Science Policy Research Unit, University of Sussex, Brighton, United Kingdom: The first time from July to December 1996 and July to August 1997, as member of research team on the project: "Restructuring and reintegration of S&T systems in economies in transition", financed by Commission of EU, DG XII, under FP4 TSER; The second from July 2001 to the end of October 2002, as member of research team on the project: "Sectoral effects of macroeconomic policies in Central and Eastern European countries", financed by Commission of EU, DG XII, under FP5. Former member of group at OECD, from September 1988 until May 1992. He was a member of research teams in 39 large R&D projects, has published 27 scientific papers, and presented 129 papers at international and national scientific conferences. He is author of 2 and co-author of 21 books. During the whole his career has provided advice and support to the Ministry for S&T in the field of evaluation of R&D programmes, projects, organizations and individuals; creation of strategic S&T and innovation policy documents, etc. Recent projects have included setting-up of national programme in the field of basic research and evaluation of project proposals (2001-2002); Advice to the ministry for S&T – creation of concept of national innovation system in Serbia (2003-2004); Feasibility study for setting-up of S&T park "Mihajlo Pupin", Belgrade (2005-2007); Research on national innovation capacity issues in Serbia (2006-2010). He is licensed consultant for innovative entrepreneurship. From 2001 to 2006 professor at Faculty of Management, Novi Sad, teaching Human Resource Management, Development and Innovation Management and Strategic Management. From 2007 to 2009 professor at University of Belgrade – Faculty of Security Studies, Belgrade, teaching Introduction to Management and Project Management. Since 2008 professor at Faculty of Information technology, Belgrade, teaching Project Management and Innovation management. Deputy-editor of "INFO" – national journal for informatics, computer sciences and telecommunications. He is a member of IEEE, and Euroscience professional associations.

**Prof. Dr. Adnan Akay, Bilkent University, Turkey:** Adnan Akay joined Bilkent University on January 1, 2009 as the founding head of Mechanical Engineering Department and as its Vice President. He joined Bilkent from the U.S. National Science Foundation where he was the director of the Division of Civil, Mechanical and Manufacturing Innovation Division. Between 1992 and 2005 Dr. Akay was the head of the Mechanical Engineering Department at Carnegie Mellon University where he currently holds the title of Lord Professor of Engineering. Prior to joining Carnegie Mellon, he was on the faculty at Wayne State University, where he last held the DeVlieg Chair in Engineering, and prior to that he was with the National Institutes of Health. He has held visiting appointments at MIT, the University of Rome "La Sapienza," and Institut National des Sciences Appliquées (INSA) de Lyon in France. He continues to serve as an advisor to numerous companies and universities. Adnan Akay's research area is in acoustics, vibrations and friction with applications ranging from submarines to aircraft and automotive brakes and most recently to haptics. He has received numerous awards including the Per Bruel Gold Medal in Acoustics and Noise Control in 2005. He is a Fellow of the American Society of Mechanical Engineers and the Acoustical Society of America. Dr. Akay completed his education at North Carolina State University where he received B.S., M.M.E. and Ph.D. degrees in Mechanical Engineering.

**Prof. Dr. Ahmet Ademoğlu, Member of the Science Board, TÜBİTAK:** Ahmet Ademoglu received his B.S. degree in Electrical Engineering, and his M.S. and Ph.D degrees in Biomedical Engineering, all from Bogazici University in Istanbul. After working as postdoctoral fellow at the University of Texas in Houston, he joined Bogazici University as a faculty member where he works as a full time professor. His research interest is Neuroimaging of the human brain using EEG and fMRI techniques. He has also been serving as a member of the Science Board in TUBITAK and stands as the national delegate for EMBO and ERC ideas Programme.

**Mete Çakmakçı, Technology Development Foundation:** A. Mete ÇAKMAKCI is currently the Secretary General of Technology Development Foundation of Turkey (TTGV). He has been working at TTGV since October 2003. He also represents TTGV in various venture capital and private equity investments, including the Istanbul Venture Capital Initiative (iVCi), Teknoloji Yatırım A.Ş., TURKVEN TPEF-1 Fund, İş Girişim A.Ş. He acted as the TAFTIE (The European Network of Innovation Agencies) Term Secretary in 2007. He still represents TTGV, TÜBİTAK and KOSGEB in TAFTIE as a board member. He also assumed the responsibility of the chairman of the 6th National Technology Congress and Awards Executive Committee in 2005. On occasion, he teaches undergraduate and graduate level courses on technology and innovation management in various major universities. Before joining TTGV he worked as the business development manager of a private defense systems development and engineering firm. His areas of responsibility involved military C4ISR systems and avionics. Mr. Cakmakci holds a B.S. degree in Electrical and Electronics Engineering from METU Ankara (1990) and MSc & Ph.D. degrees in Electronics Engineering with a degree minor in Manufacturing Engineering from Syracuse University, USA (1993 and 1998). During his graduate studies in the USA, he also worked as a research assistant in industrial R&D projects and taught graduate courses as an adjunct instructor on robotics, automation and process control.

**Prof. Dr. Fikret Senses, Middle East Technical University, Department of Economics:** Prof. Fikret Senses holds degrees from Warwick (BA), Lancaster (MA) and London (PhD) universities. He was a visiting scholar at Harvard and Columbia universities and at the Institute of Developing Economies in Tokyo. He has been on the staff of the Department of Economics of the Middle East Technical University sine 1979. He has acted as the Chairman of his department 1991-1992 and as editor of Studies in Development (1983-87). He is the author/ editor of books and article in both Turkish and English. His areas of interest include development economics, poverty, trade and industrialization, economics education, and the Turkish economy.



**Melike Sevimli, FP7 Public-Public Cooperation Actions, TÜBİTAK:** Completed her university education at Middle East Technical University (M.E.T.U.), Department of Food Engineering. She has a masters degree on Food Engineering and a Masters of Business Administration degree from the same university (M.E.T.U.). She has been working at the EU Framework Programmes Unit, TUBITAK, since December 2006 as a Scientific Programmes Assistant Expert. She has worked about many horizontal issues such as ERA-NETs, JTIs, ETPs and Science Policies, whereas she has worked as the Health NCP of Turkey for the last 2 years. She is now responsible for the Public-Public Cooperation Programmes in ERA (ERA-NETs and JPIs). She has also experience in conducting coordination and support projects, some of which are SMEs Go Health, E-Rare and Meda go to Europe. She is currently pursuing a PhD degree in Science and Technology Policy Studies.

**Miray Karakuzu, Department of STI Policies, TÜBİTAK:** Miray Karakuzu has B.S. degree in Industrial Engineering from Middle East Technical University. She started her career at Union of Chambers and Commodity Exchanges (TOBB) in SME department in 2004. Among her main responsibilities was assisting to the MEDA financed ABİGEM (TR Business Centres) Project and following up the national level meetings and organizations related to the SME sector and entrepreneurship. Now she is working for The Scientific and Technological Research Council of Turkey (TUBITAK) as Scientific Programs Assistant Expert since 2006 in the Department of Science and Technology Policy. Currently she is responsible of coordinating the efforts related with drafting the National Science and Technology Human Resources Strategy.

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**Organization Committee:**

**TUBITAK:** Okan KARA, Head of European RTD Programmes,  
Burcak CULLU, Marie-Curie NCP,

**TuRBo:** Mehmet GOKGOZ, Director,

**SBRA:** Prof, Boris CIZELJ, Director,

[okan.kara@tubitak.gov.tr](mailto:okan.kara@tubitak.gov.tr)  
[ncpmobility@tubitak.gov.tr](mailto:ncpmobility@tubitak.gov.tr)  
[gokgoz@turboppp.org](mailto:gokgoz@turboppp.org)  
[boris.cizelj@sbra.be](mailto:boris.cizelj@sbra.be)