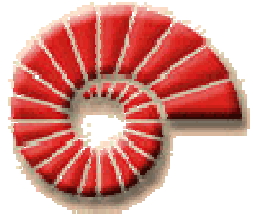




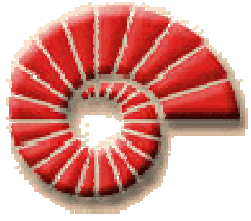
PROMOTING EXCELLENCE AT NATIONAL LEVEL

Yaman Arkun

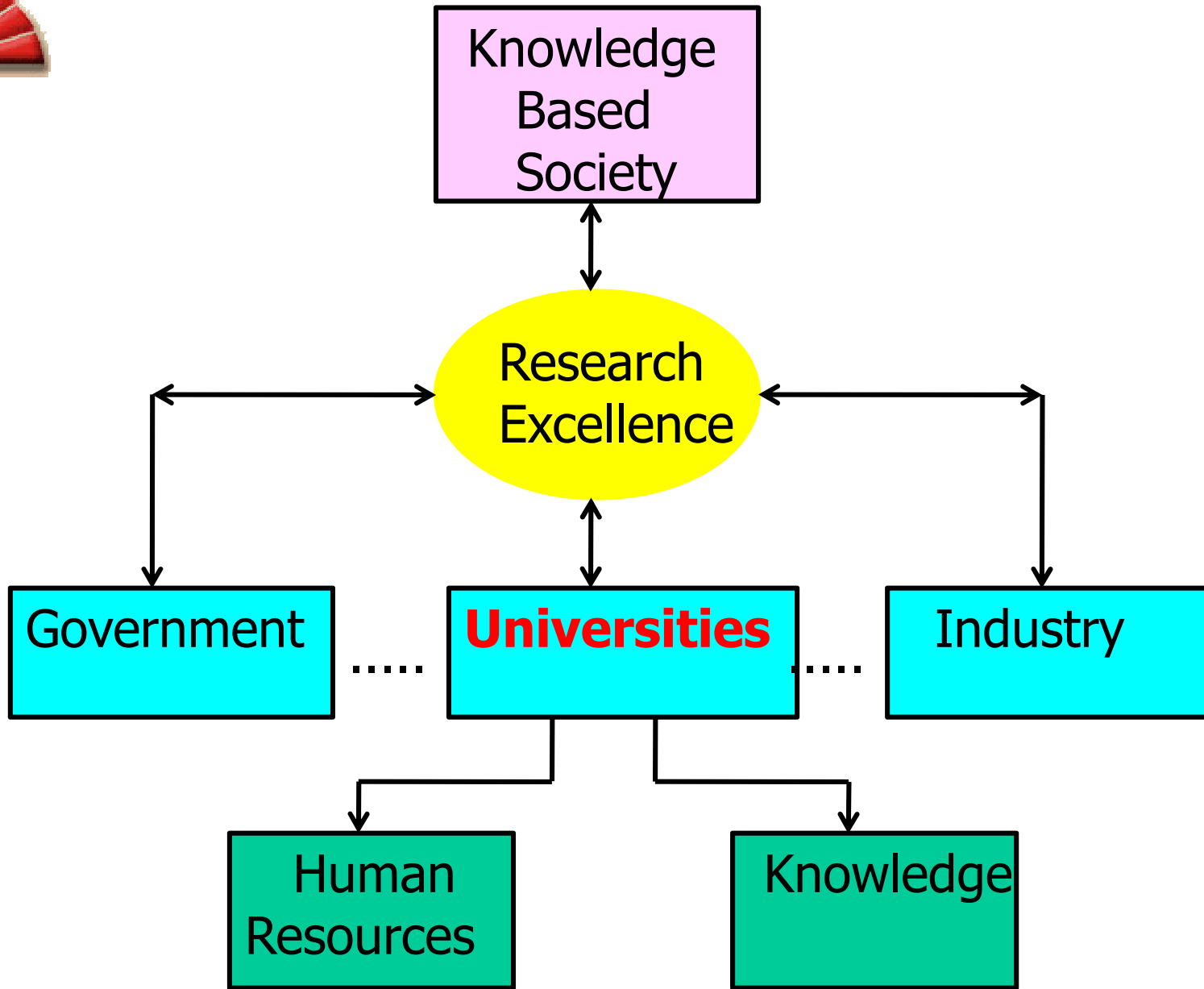
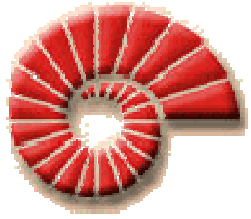
Koç University

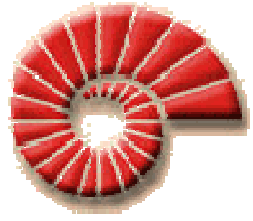


WHY RESEARCH EXCELLENCE?



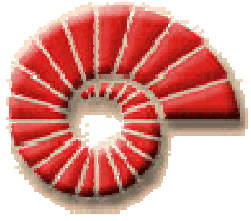
Research Excellence provides the
Scientific Foundation for a
Knowledge-Intensive Innovative
Economy, for Improvement of our
Society and well being of its citizens.





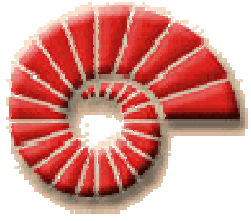
ATTRIBUTES OF RESEARCH EXCELLENCE

- Exploring new scientific frontiers
- Crossing disciplinary boundaries
- Globally shared entity with national and global impact
- Internationally competitive



UNIVERSITIES' ROLE

1. Invest in PEOPLE;
2. Develop a culture of excellence;
3. Provide the infrastructure;
4. Recognize the research talents.



Universities have to transform themselves to

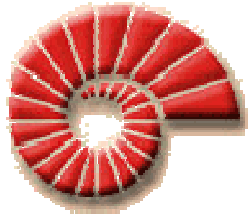
research- driven learning organizations

where faculty, research staff, and administration collectively learn from past experiences and new knowledge is shared for continuous improvement

towards excellence.

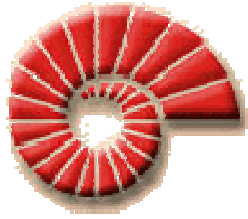
THE KOÇ UNIVERSITY'S EXPERIENCE





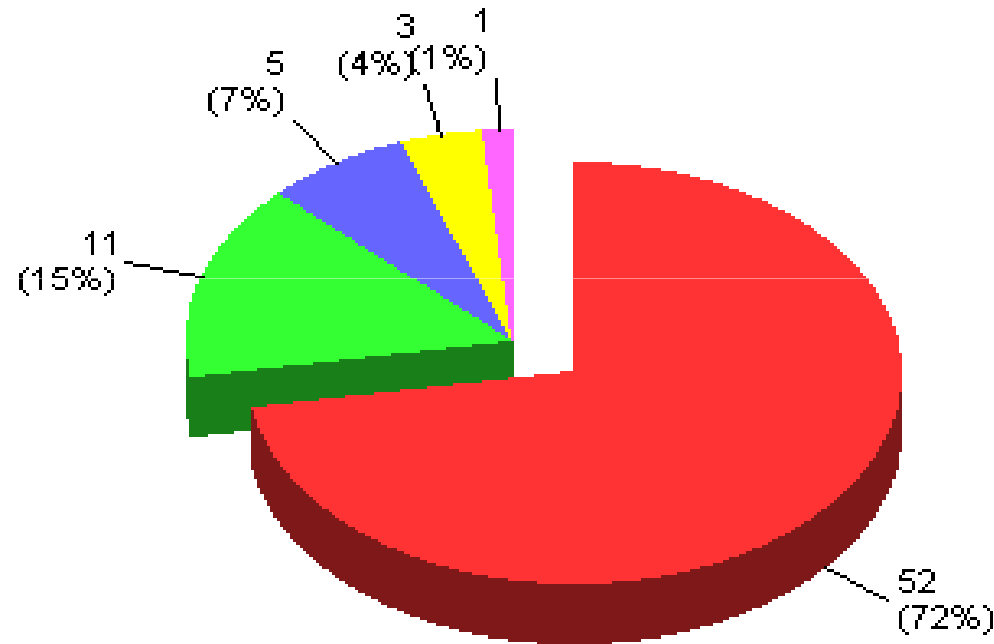
KOÇ UNIVERSITY'S MISSION

*Koç University's mission is
to produce the most capable graduates
by providing a **world-class education**,
to advance the **frontiers of knowledge**
and **to contribute to the benefit of**
Turkey and humanity at large.*

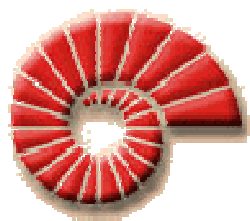


KOÇ UNIVERSITY'S EXTERNAL RESEARCH FUNDING RECORD

No. of Projects by Sponsor Type

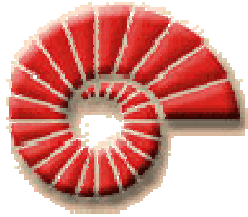


Total: 72 Projects
11 EU Projects



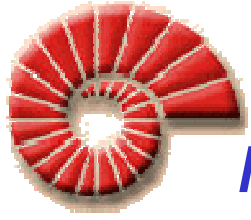
EU FUNDING

	FP6	FP7
Cooperation	5	4
Reintegration	2	4
Lifelong Learning		1
External Actions		2
TOTAL	7	11



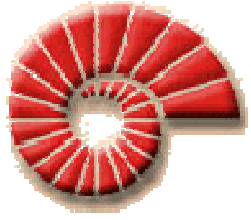
FP7: COOPERATION

	Project Title	Start Date	End Date	Project Contact
1	ENACT: Enacting European Citizenship	January 2008	January 2011	Fuat Keyman
2	HELIUM 3D (High Efficiency Laser-Based Multi-User Multi-Modal 3D Display)	January 2008	January 2011	Hakan Ürey
3	TRANS-NET - Transnationalisation, Migration and Transformation: Multi-Level Analysis of Migrant Transnationalism	February 2008	February 2011	Ahmet İçduygu
4	MEMFIS-Ultrasmall MEMS Fourier Transform InfraRed Spectrometer	September 2008	September 2011	Hakan Ürey



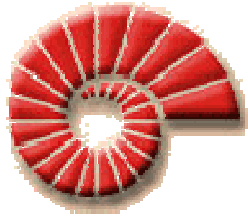
Marie Curie International Reintegration Grants

	Principal Investigator	Project	Results
1	Bariş Coşkunüzer	MSi3M	Accepted [A]
2	Kazım Büyükböyük	Iwasawa theory of Galois representations	Accepted [A]
3	Seda Ertaç	Econ. of Motivation	Accepted [A]
4	Seda Kızılel	DMIOL - Microencapsulation of Islets within Functionalized Peg Hydrogel	Accepted [A]



ERC Starting Grants

	Principal Investigator	Project Acronym	Results
1	Alper Kiraz	MICRODROPS	Pending
2	Elvan Ceyhan	FARGA	Pending
3	Demet Yalçın	GLOBAL GOVERNANCE	Pending
4	Özlem Keskin	SPIN	Pending

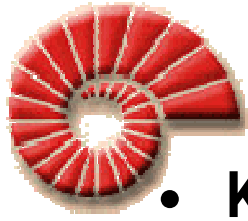


European Commission Lifelong Learning Program: Jean Monnet Chair

Prof. Bahar Rumelili was selected as the only Jean Monnet Chair in Turkey for the year 2008. Aims to spread and enrich teaching and research on *European studies*.

External Actions of the European Community

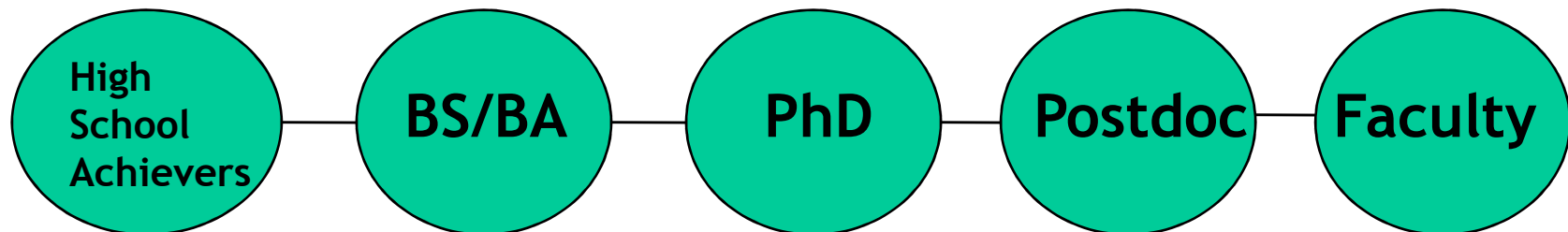
	Title	Principal Investigator	Start Date	End Date
1	MIUM-TIE: Managing International Urban Migration - Türkiye-Italia-Espana	Ahmet İçduygu (Project Coordinator)	June 1, 2008	December 2009
2	Turkey's Participation in the European Knowledge Economy	Kamil Yilmaz	June 1, 2008	December 2009

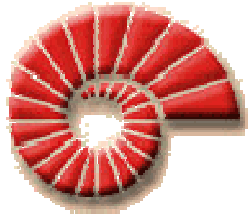


1. DEVELOPING THE RESEARCH TALENT BASE

- **KU Summer Research Experience for High School Students**
(30 students each summer since 2004)
- **KU Summer Research Program for Undergraduates**
(started last year with 50 undergraduates)
- **KU Postdoctoral Fellowship Program**
(started last year with 15 postdocs)

Completing the talent chain

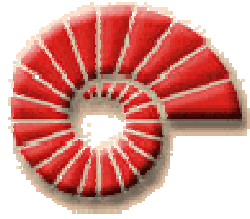




2. RECOGNITION OF EXCELLENCE

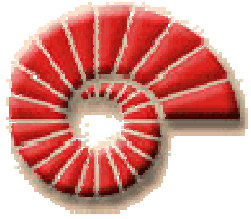
Research excellence should be an integral part of the university's value system.
Faculty Evaluations and the Reward System should acknowledge research excellence.

1. Chairs
2. Visiting Scholar Program (e.g. KU-Harvard Summer Program)
3. Sabbatical Leaves
4. Excellence Award for Science and Innovation (Werner-von-Siemens Award)



3. GLODEM: The Center for Research on Globalization and Democratic Governance

GLODEM, in addition to performing frontier research, promotes excellence at the national level by funding collaborative research projects through its Migration Research Program (MiReKoc). So far 31 projects from other universities have been supported.



EXTERNAL SPONSORS

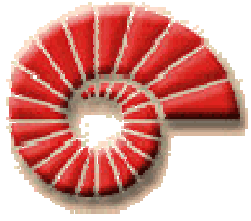
Swiss Foundation for Population, Migration and Environment (FPME)

**FP7: ENACT- Enacting European Citizenship;
TRANSNET - Transnationalisation, Migration and Transformation**

2008 Jean Monnet Chair on European Studies

TÜBİTAK

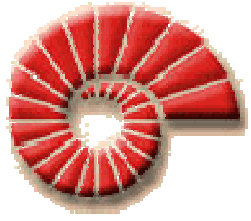
The German Marshall Fund of the United States



4. Research Center for Anatolian Civilizations (RCAC)

Supports and disseminates research on historical art, archaeology, museum studies and heritage management of the Greco-Roman, Byzantine, Selçuk, and Ottoman past and civilizations in Turkey.

Located in the Beyoğlu district of Istanbul, near the libraries of the French, German, Swedish, and Dutch Institutes.

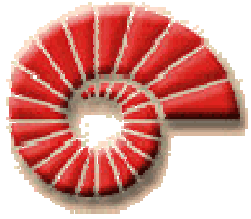


Each year RCAC admits 20 junior and senior fellows.

Since 2005: 37 Senior and 38 Junior Fellows participated from:

USA, UK, Israel, France, Bulgaria, Austria, Greece, Georgia, Russia, Turkey, Italy, Switzerland, Germany

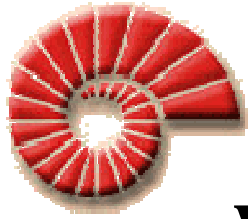
RCAC provides housing, stipend, research budget, insurance.



5. INTERNATIONAL RESEARCH PARTNERSHIP

Max Planck-Koç University “International Partnership for Research Excellence”

- **Max Planck Society and Koç University agree to take joint action with a view to strengthening their research cooperation in key areas of natural sciences, life sciences, social sciences and the humanities.**
- **Koç University will act as an intermediate institution for contacts to researchers from other universities in Turkey, whereas the Max Planck Society will serve as an intermediary for relations to German universities.**



SOME JOINT EVENTS

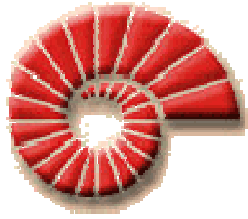
Workshop on Protein Bioinformatics. Koç University.

Workshop on Polymers: Materials of Advanced Technologies and Biology. Max Planck Institute, Mainz.

Workshop on Solid State and Materials Chemistry. Max Planck Institute, Dresden.

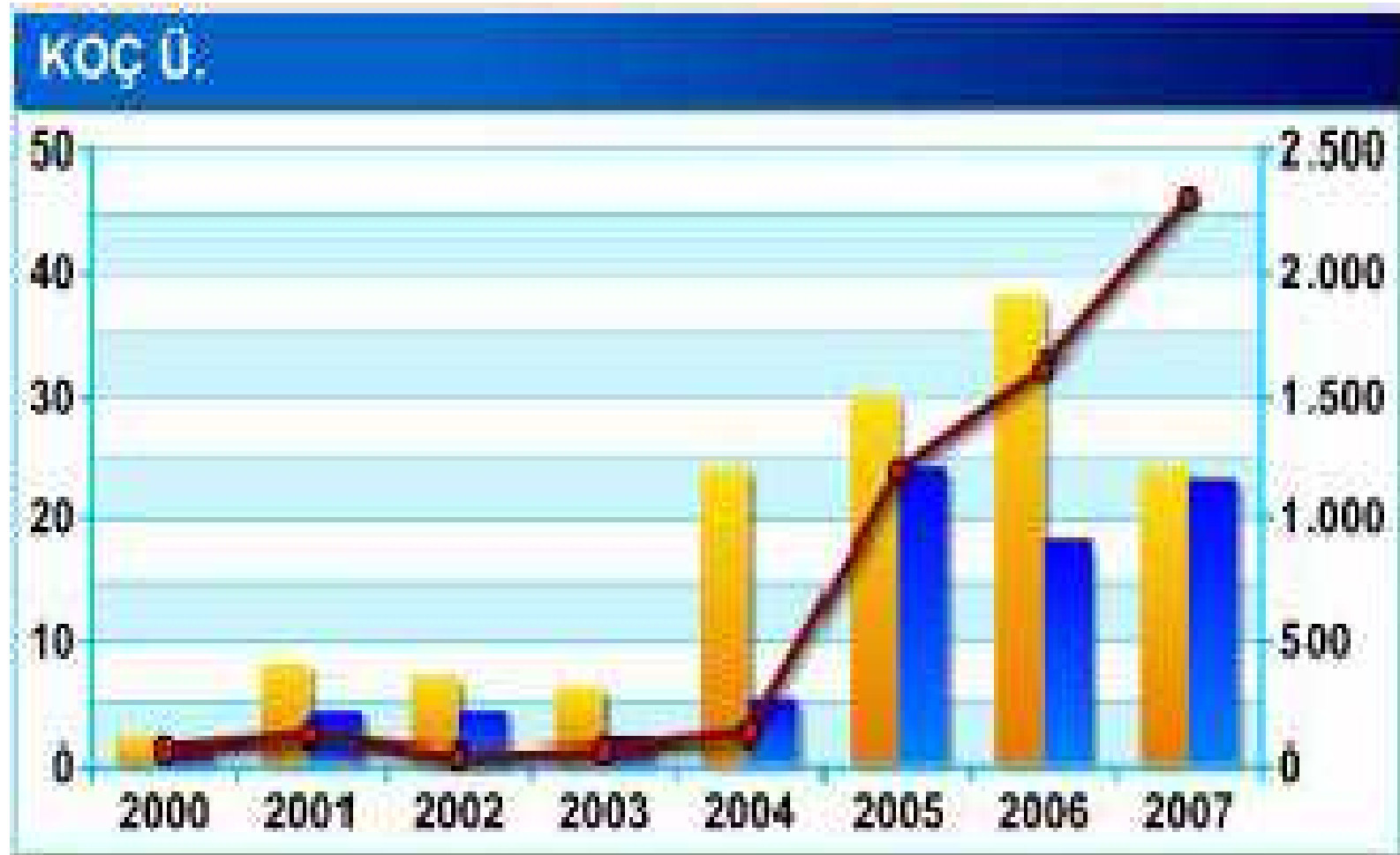
Judicial System and Contract Law in Caucasian, Central Asian Countries and in Russia. Koç University.

Workshop on Physics of Biological and Synthetic Polymers. Koç University.



TUBITAK SUPPORT

Numbers



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