

## AGREEMENT

between

**MIDDLE EAST TECHNICAL UNIVERSITY, TURKEY**

and

**DELFT UNIVERSITY OF TECHNOLOGY, the NETHERLANDS**

**On the TULIP Pilot Project**

### THE PARTIES

1. **Delft University of Technology (TU Delft)**, legally represented by ir. G.J. van Luijk, President of the Executive Board, having its office at Cornelis Drebbelweg 9, 2628 CM Delft, the Netherlands

And

2. **Middle East Technical University (METU)**, legally represented by Professor Dr. Ural Akbulut, Rector of METU, having its office at Inonu Bulvarı, Orta Dogu Teknik Universitesi, Ankara, 06531, Turkey.

### CONSIDERING

- That a Memorandum of Understanding was signed by the President of TU Delft, ir. G. J. van Luijk, and the Rector of METU, Prof. Dr. Ural Akbulut on May 27, 2004 in Ankara, with the objective of promoting cooperation in the fields of education and research,
- that both universities are recognized as international research universities and carry out internationally accredited education programs at undergraduate and graduate levels,
- that rapid developments in Turkey in various technological fields have lead to a growing demand for well qualified researchers and engineers at Masters and PhD levels in these disciplines,
- that for that reason both TU Delft and METU wish to extend and increase the existing cooperation with specific focus on a) joint Masters education, b) joint PhD training and c) joint research programmes,

### IN ACKNOWLEDGEMENT OF THE TULIP PROPOSAL 2006

- in which a proposal is described that will further intensify the existing collaboration in order to achieve a strategic partnership that will be of mutual benefit, with special focus on the establishment of joint master programmes and joint PhD training,

### DESIRE TO ENTER INTO AN AGREEMENT AND AGREE AS FOLLOWS

#### Article 1

#### THE OBJECTIVE

Subsequent to the above mentioned Memorandum of Understanding including activities such as staff and student exchange, joint workshops and conferences, Parties herewith agree to collaborate in a first TULIP Pilot Project initiating steps towards the realization of a) the planning and organisation of joint Masters Programmes as described in the TULIP Proposal 2006, b) In joint PhD education, and c) in joint research projects.



## **Article 2**

### **JOINT Masters PROGRAMMES**

Parties agree to develop joint Masters programmes in the framework of the Joint International Master of Science School (JIMS) as described in the TULIP Proposal 2006 and to this end start the development with a first TULIP Pilot Project encompassing the Masters programmes in Architecture, Industrial Design and Aerospace Engineering. These joint Masters pilot programmes will start in the academic year 2008/2009.

The TULIP Pilot Project will address:

- Specification of the educational demands in Turkey for the forthcoming decade in the following disciplines such as: Architecture, Industrial Design, Electrical Engineering, Aerospace Engineering, Petroleum and Natural Gas Engineering, Mechanical Engineering.
- an in-depth comparison of the curricula of both institutions starting in at least the following three disciplines: Architecture, Industrial Design and Aerospace Engineering
- The selection of a suitable structure for joint education based on the Models 4 and 5 as specified in the TULIP Proposal 2006.
- enrolment of students from METU, TU Delft and, via joint selection, the third party students in these joint masters programmes.
- policy development on tuition fees and scholarships and guidelines for implementation
- cost-benefit structure.

All this and other related issues will be described in detail in the TULIP Project Implementation Plan (see Article 5) which will offer a framework for the first three joint Masters programmes in Architecture, Industrial Design and Aerospace Engineering and which will be the basis for implementation at both institutions.

Following the successful implementation of this first TULIP Pilot Project, this framework can be used to extend the number of programmes participating in the Joint International Master of Science School (JIMS) such as in the fields of Electrical Engineering, Petroleum and Natural Gas Engineering, Mechanical Engineering.

## **Article 3**

### **JOINT PhD EDUCATION**

Parties agree to actively investigate the possibilities for a systematic approach that will support and expand the possibilities for joint PhD education. This topic will also be covered in the TULIP Project Implementation Plan (See Article 5).

## **Article 4**

### **JOINT RESEARCH**

Parties agree to actively investigate and promote the possibilities for joint research projects in specific areas which will be described in the TULIP Project Implementation Plan (See Article 5).

## **Article 5**

### **TULIP PROJECT IMPLEMENTATION PLAN**

- Based upon the principles of this Agreement and in addition to this, a framework for the terms and conditions concerning the implementation of the first TULIP Pilot Project will be described in the TULIP Project Implementation Plan.
- This TULIP Project Implementation Plan will elaborate further on all activities, which are compulsory for the successful realization of joint Masters programmes in Architecture, Industrial Design and Aerospace Engineering as mentioned under Article 2 in this Agreement, also including financial commitments and legal aspects, as well as issues concerning selection procedures, quality assurance, joint marketing, etc.

*Handwritten signature and initials*

- This TULIP Project Implementation Plan will cover the results of the investigation for Joint PhD education, thereby implementing Article 3 of this Agreement.
- This TULIP Project Implementation Plan will contain a proposal for expanding Joint Research, implementing Article 4 of this Agreement.
- All issues concerning the specific commitment made by each partner in view of this first TULIP Pilot project, which need to be further defined and which are not yet covered in this Agreement, will be formulated by means of consultation and in mutual consent where after they will be incorporated in the TULIP Project Implementation Plan.
- The TULIP Project Implementation Plan will be finalized in October 2007 and is subject to the formal approval of the Executive Boards of both METU and TU Delft.

## Article 6

### ORGANIZATION AND COMMUNICATION

To oversee and facilitate the implementation of this Agreement in cooperation with other appropriate academic staff and administrators, both parties have designated a Steering Committee. Both Steering Committees together form the Joint Steering Committee. The Joint Steering Committee will produce the TULIP Project Implementation Plan and offer it to the Executive Boards of both institutions for final approval before November 1, 2007. The Joint Steering Committee will oversee the execution of the TULIP Project Implementation Plan and will report to the Executive Boards of the respective universities.

The following members have been appointed in the Joint Steering Committee:

#### For METU:

Prof. Dr. Nezh Guven  
 Prof. Dr. Canan Ozgen  
 Assoc. Prof. Dr. Aysen Savas

#### For TU Delft:

Advisor of the Steering Committee: Prof. Dr.ir. Jan van Katwijk  
 Prof. Dr.ir. Sevil Sariyildiz  
 Prof. Dr.ir. Peter Wieringa  
 Ms Mariëtta Spiekerman-Middelplaats

## Article 7

### TERMINATION

- This Agreement is made and based upon the goodwill of both parties. All matters that may not be in accordance with this Agreement will be solved by mutual agreement.
- In case of serious disputes, the representatives of the involved faculties and departments will ask the Joint Steering Committee for mediation. In case that the Joint Steering Committee cannot reach an agreement, the Presidents of the Universities will be asked for mediation.
- In case either one of the partners does not meet the commitments such as described in this Agreement, including the commitments described in the TULIP Project Implementation Plan, the Agreement will be terminated.
- In case either one of the partners wishes to end the cooperation, she shall do so by informing the other partner by written notice six months in advance. This rule is subject to the condition that a termination of a joint Masters programme will not negatively affect the interest of the students involved.

**SIGNATURES**

This agreement is made in two copies and constitutes the obligations to both Parties.

Delft, April 12, 2007

**Delft University of Technology**



Ir. G.J. van Luijk  
President

**Middle East Technical University**



Prof. Dr. Ural Akbulut  
Rector