# Protocol of the meeting

## between

# the R&D Division of the Hungarian Ministry of Education

#### and

the Science and Innovation Administration of the Ministry of the Flemish Community of Belgium

- Budapest -October 10-11, 2002

## Composition of the delegations

#### Hungarian delegation

- Mr. Ferenc KLEINHEINCZ, Director-General, International R&D Department, Ministry of Education
- Dr. Béla KARDON, Leader of the Bilateral Section, International R&D Department, Ministry of Education
- Mr. Peter JUDAK, Senior Counsellor, Bilateral Section, International R&D Department, Ministry of Education,
- Mr. Ferenc TÓTH, senior counsellor, Ministry of Foreign Affairs
- Dr. Istvan MEZEI, Scientific attaché of the Republic of Hungary, Brussels

#### Flemish delegation

- Mr. Leo GUNS, Secretary-general, Ministry of the Flemish Community, Science, Innovation and Media Department
- Mr. Freddy COLSON, First Mandatory, Ministry of the Flemish Community, Science and Innovation Administration
- Mrs. Claire VAN DE VELDE, Universiteit Gent

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#### The agenda of the meeting:

- The Hungarian and Flemish delegation leaders mutually inform each other about the science and technology policy of their countries.
- The two delegations discuss the selection of the project proposals submitted in 2002.
- Parties discuss the possibility of extension of bilateral projects into multilateral ones.
- Parties discuss the possible development of Hungarian-Flemish-Dutch-South African R&D co-operation.
- Parties discuss the possibility of organisation a workshop on the international dimensions of bilateral co-operation.

During their Budapest meeting (October 10-11, 2002), the R&D Division of the Hungarian Ministry of Education and the Science and Innovation Administration of the Ministry of the Flemish Community of Belgium (AWI) have reached the following conclusions:

1. Both Parties agree in principle to finance the following 11 projects under the 2002 call of the Bilateral Scientific Cooperation between Flanders and Hungary:

Project title	Flemish promotor	Hungarian promotor	Flemish budget (in euro)	Hungarian budget (in euro)
A search for Kv1.3-specific peptides in scorpion venom: a therapy for graft rejection and multiple sclerosis	J. Tytgat (KULeuven)	Panyi György (University of Debrecen)	74.000	3.790
Conformational changes in von Willebrand Factor	H. Deckmyn (KULeuven)	Harsfalvi Jolan (University of Debrecen)	61.000	11.880
Study of lateral structures in magnetic multilayers	A. Vantomme (KULeuven)	Bottyan Laszlo (KFKI Research Institute for Particle and Nuclear Physics)	58.000	6.250

Factors controlling muscle phenotype – implications for respiratory muscle dysfunction, myopathies and ageing	F. Wuytack (KULeuven)	Zador Ernö (University of Szeged)	50.000	4.520
Factors controlling muscle phenotype - implications for respiratory muscle dysfunction, myopathies and ageing	J. De Bleecker (RUG)		14.178,00	
Synthesis and screening of novel P- glycoprotein inhibitors for overcoming multiple drug resistance (MDR)	P. De Witte (KULeuven)	Fülöp Ferenc (University of Szeged)	27.000	3.530
Synthesis and screening of novel P- glycoprotein inhibitors for overcoming multiple drug resistance (MDR)	J. Van der Eycken (RUG)		47.155,00	
Investigation of Advanced Oxidation Processes as abatement technologies for organic micro pollutants	H. Van Langenhove (RUG)	Görgényi Miklos (University of Szeged)	74.013,50	7.950
Modulation of plant cell division and differentiation through the manipulation of E2F responsive genes	D. Inzé (RUG)	Dudits Dénes (Institute of Plant Biology)	67.326,00	5.650
Monitoring space-time dynamics of soil chemical properties to improve soil management and environmental quality.	M. Van Meirvenne (RUG)	Toth Tibor (Research Institute for Soil Science and Agricultural Chemistry)	45.853,66	10.370
Urban and rural carbonaceous aerosols in Flanders and Hungary: Characterisation, source identification and apportionment, and chemical mass closure	W. Maenhaut (RUG)	Salma Imre (Eötvös Lorand University)	54.708,00	5.620
Urban and rural carbonaceous aerosols in Flanders and Hungary: Characterisation, source identification and apportionment, and chemical mass closure	M. Claeys (UA)		18.540,02	
Identification of linear and nonlinear systems	J. Schoukens (VUB)	Dobrowiecki Tadeusz (Budapest University of Technology and Economics)	74.176,00	10.090
Hydrologic models assisting identification of good status of water bodies required by the EU Water Framework Directive	F. De Smedt (VUB)	Simonffy Zoltan (Budapest University of Technology and Economics)	17.732,00	5.650

This Hungarian budget covers only mobility. The budget of research financing is a precondition of applying for mobility.

The projects mentioned above will be funded in 2003-2004 according to the provisions laid down in the Executive framework for bilateral scientific cooperation projects between Flanders and Hungary.

- 2. Both Parties inform each other on the development of science and technology in their countries and underline the necessity to increase the role of bilateral cooperation in strengthening the participation in EU research programmes.
- 3. The Executive framework for bilateral scientific cooperation projects between Flanders and Hungary will be negotiated and signed by written procedure before December 31, 2002.
- 4. Both Parties discuss the possibility of organising a joint workshop in 2003 on the international (bilateral) dimension of innovation.

Budapest, October 11, 2002.

For the Flemish delegation,

Freddy COLSON First Mandatory

Ferenc KLEINHEINCZ Director General

For the Hungarian delegation,