

## MIKLÓS FÜLE

Associate Professor, Department of Environmental Economics and Law  
Budapest University of Technology and Economics (BUTE)

Place and Date of Birth: Cegléd, Hungary, January 08, 1951      Nationality: Hungarian  
Languages: German (intermediate level), Russian (basic level), English (intermediate level)

### EDUCATION

- dr. univ., 1987
- Ph.D., 1997

### WORK EXPERIENCE

- 1977 – 81, Teachers Training School, Eger, demonstrator
- 1981 - , BUTE, assistant professor, associate professor

### TEACHING EXPERIENCE

- Environmental economics (on graduate and post graduate level)
- Environmental protection in the practice of enterprises
- Environmental economics of transport
- Environmental strategies in Hungary

### RESEARCH AREAS

- Environmental economics
- Financing the treatment of pollution without property security
- Base wise financing the environmental protection
- Costs of mitigation of the GHG-s emission
- Environmental aspects of bankruptcy proceedings

### OVERSEAS EXPERIENCE

- One-month research work at Lawrence Berkeley Laboratory (Energy and Environment Division). Topic: Economics of greenhouse gas mitigation. Year: 1997.

### MEMBERSHIPS

- Hungarian Economic Association,
- Environmental Management and Law Association,
- Association of Environmental Awareness Enterprises
- Expert-Evaluator of EC - reference number EE19981A08557

### SELECTED PUBLICATIONS

- Economics of GHG mitigation in Hungary (Country study). UNEP-RISO National Laboratory Copenhagen, November 1998. Editor
- Scenarios for development of Hungary regarding the state of environment and regional changes. University of Valencia, 1999. Authors: Janos Szlavik, Miklós Füle.

**Proposed CUAP Research Area:** *Tradeable Permits as a Possible Regulatory Means in the Mitigation of CO<sub>2</sub> Emission.* Tradeable permits have not yet been applied to Hungarian environmental regulation means, but environmental policy tends to support their introduction based on economic interests. We propose to examine the effect of using tradeable permits on the mitigation of the CO<sub>2</sub> emission for two reasons. The first is to determine who the partners within

the Hungarian economy might be, what percentage of CO<sub>2</sub> emission can be involved in the exchange of permits and how such a system can be implemented. A second aspect we would examine is the international quota-trade (mentioned in Kyoto talks) and the mitigation options that might be applied in a favorable way here in Hungary because of the low cost of trade. Principal investigators: Miklos Fule (BUTE); Florida Tech - TBD

First year activity: examination of applicability of tradeable permits on the basis of the US experience. Conditions of implementation and learning indicators monitoring the effective working of the system. First year costs: 1,500 USD (visit of M. Fule to Florida Tech)

Second year activity: tightening the method to the CO<sub>2</sub> mitigation, defining the Hungarian enterprises concerned in mitigation, determining the economic sectors which can be considered in the exchange, suggestion for the concerned emission measure. Second year costs: 1,500 USD (visit of Florida Tech faculty to BUTE)

Third year activity: ranking the emission options according to cost effectiveness and on this bases elaborating suggestion for participating in the international quota-trade. Third year costs: 2,000 USD (visit of an expert to Florida Tech and an expert to BUTE).