Datasheet of the IKTA4/089 project

I. *E-ticket: electronic ticket sales system*

Project start: December 3, 2001, duration: 16 months.

Amount of support: KHUF 57 153, total project cost: KHUF 109 897.

Project leader: ***Börzsey Mária***
                  Kopint-Datorg Konjunktúra-, Piackutató és Számítástechnikai Rt.
                  H-1081 Budapest, Csokonai utca 3.
                  <http://info@kopdat.hu>, phone: +36 (1) 210-1550

Project URL: *<http://www.kopdat.hu>*

II. Consortium members (number of members = **4**, the first member is the project co-ordinator)

no	name	support	total cost
1.	Széchenyi István College, Dept. of Statistics	KHUF 9 560	KHUF 14 700
2.	Kopint-Datorg Economic Research, Marketing and Computing Ltd.	KHUF 32 056	KHUF 64 123
3.	MÁV Information Technology Ltd.	KHUF 7 180	KHUF 14 360
4.	D-Lízing Ltd.	KHUF 8 357	KHUF 16 714

III. Public presentations

No presentation is available.

IV. Goals of the project

The objective of the project includes the preparation of a ticket sales and ticket management system based on secure technology and regulation system as well as the creation of the relevant prototype, which system offers long-term direct and indirect social and economic benefits for the users of the system and for those who apply the technology in connection with ticket management.

The rapid development of information technology has made the management of on-line ticket orders, payment and ticket generation possible. The implementation of the specific system requires solutions to a number of problems. Several big projects have shown that the final introduction requires the preparation of prototypes and models which form a good basis for the construction of a high-volume system. The implementation opportunities are well illustrated in a prototype, and the low-budget project allows the preparation of the optimal system. In this project the aim we set was the creation of such a prototype. The future success is also supported by the fact that the project involves many highly professional organisations and institutions, as well as a college used as a research site to carry out the research needed for the ticket storage solutions. The planned prototype uses modern IT devices (chipcard, chipcard reader/writer) and involves the use of the Internet as well. The preparation is assisted by the organisation involved in the ticket management thus supporting the consideration of real problems during the creation of the theoretical model as well as that of the prototype. The aim of the solution to be developed is to give a general definition of the requirements of modern ticket sales systems, which will prevent the companies using the system from making multiple investment for development and the customers from the obligation of purchasing new and different equipment. Due to the general nature of the system to be developed, connection will only be necessary to the individual application points; the end-users' device will, therefore, be capable to carry and use the tickets purchased at the application points.

The system to be developed can immediately be used in a wide range of areas (e.g. in rail and long-distance travel, during the purchase of theatre, cinema and concert tickets), thus providing a contribution to make the information technology more generally accepted and to build the information society.

V. Project results (in case of finished projects)

The project is not finished.

VI. Data on consortium members (number of members = **4**)

1. *Széchenyi István College, Dept. of Statistics* (co-ordinator)
   URL: <*http://www.szif.hu*>

   Support for the co-ordinator: KHUF 9 560, and its total cost: KHUF 14 700.
   Contract number: .

   Team leader: *Ferenczi Zoltán Dr.*
                   Széchenyi István Főiskola Statisztika Tanszék
                   H-9026 Győr, Hédervári út 3.
                   <*http://ferenczi@szif.hu*>, phone: +36 (96) 503-482

2. *Kopint-Datorg Economic Research, Marketing and Computing Ltd.*
   URL: <*http://www.kopdat.hu*>

   Support for the consortium member: KHUF 32 056, and its total cost: KHUF 64 123.
   Contract number: .

   Team leader: *Börzsey Mária*
                   Kopint-Datorg Konjunktúra-, Piackutató és Számítástechnikai Rt.
                   H-1081 Budapest, Csokonai utca 3.
                   <*http://info@kopdat.hu*>, phone: +36 (1) 210-1550

3. *MÁV Information Technology Ltd.*
   URL: <*http://www.mavinformatika.hu*>

   Support for the consortium member: KHUF 7 180, and its total cost: KHUF 14 360.
   Contract number: .

   Team leader: *Kisteleki Róbert*
                   Máv Informatika Kft.
                   H-1066 Budapest, Teréz krt. 62.
                   <*http://kistelekir@mavinformatika.hu*>, phone: +36 (1) 473-2391

4. *D-Lízing Ltd.*
   URL: <>

   Support for the consortium member: KHUF 8 357, and its total cost: KHUF 16 714.
   Contract number: .

   Team leader: *Kecskeméti Lajos*
                   D-Lízing Kft.
                   H-1116 Budapest, Bodola Lajos utca 24.
                   <*http://kl@datanet.hu*>, phone: +36 (1) 279-2027