

## Datasheet of the IKTA4/133 project

### I. Internet-based communication among hospital and general practitioners

Project start: February 1, 2002, duration: 17 months.

Amount of support: KHUF 45 000, total project cost: KHUF 113 500.

Project leader: **Simon Béla**

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Project URL: <>

### II. Consortium members (number of members = 6, the first member is the project co-ordinator)

no	name	support	total cost
1.	Tolna County Hospital	KHUF 13 200	KHUF 33 350
2.	dr. Schranz Róbert Healthcare Provider Company	KHUF 1 400	KHUF 3 500
3.	Synergon Information Systems plc.	KHUF 4 500	KHUF 11 400
4.	Datex Ltd.	KHUF 22 300	KHUF 56 150
5.	Hungarian Academy of Sciences, Computer and Automation Research Institute, Dept. of Quality Management	KHUF 2 200	KHUF 5 600
6.	S-INFOTÉKA Primary Care Provider Company	KHUF 1 400	KHUF 3 500

### III. Public presentations

No presentation is available.

### IV. Goals of the project

In the County Hospital a new application is planned to be installed for handling external patient-appointment needs from the family doctors and giving the hospital treatment's final results for them.

In detail what can this system offer with the Internet-based communication between Hospitals and GPs ?

- Accessing the appointments calendar of hospital wards and clinics the family doctor can optimise the referring date for patients in accordance with the capacity of specific wards, clinics and needs of patients. In the non-urgent cases, by sending the patient's data electronically - via the Internet -, the medical staff of the hospital can get rid of the administrative task of entering referring data into the HIS. Only they have to do is to take off the patient's data from an electronic "waiting list" where the patient's data (insurance number, name, date and place of birth, ...), the physician's identifier, the referring case history, status, diagnosis code, textual request are entered by the general practitioner. So instead of entering the detailed referring data, the administrator can choose the current case from the waiting list.

- On the other hand the family doctor can access his/her patient's care data from the HIS automatically as the actual hospital care had been closed with the final documents. In this way the family doctor can see the treatment's result before patient would show up in the doctor's office with the paper-formed final report. By merging the final report's data of hospital cases into the GP's application system these data can be accessed for any future patient-visit.

Expected results:

- The integration of the different levels of health care (primary care, out- & inpatient care) can improve the quality of curing, nursing and prevention activities on each sides which accompanies the cost-reduction of care, because with the information of specific diagnostic examinations' findings, the number of repeatedly or unnecessarily requested examinations can be decreased.

- The waiting time for examinations can be shortened significantly by the usage of appointment diary.
- The medical staff's work can be planned, scheduled in a better way in accordance with the appointment system.
- Accessing the hospital treatment's data the family doctor can have a better view of his/her patient and the facility of automatic insert of the final results into the GP-application, the family doctor can see these data in the the future any time.

## V. Project results (in case of finished projects)

The project is not finished.

## VI. Data on consortium members (number of members = 6)

### 1. Tolna County Hospital (co-ordinator)

URL: <>

Support for the co-ordinator: KHUF 13 200, and its total cost: KHUF 33 350.

Contract number: .

Team leader: **Simon Béla**

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### 2. dr. Schranz Róbert Healthcare Provider Company

URL: <>

Support for the consortium member: KHUF 1 400, and its total cost: KHUF 3 500.

Contract number: .

Team leader: **Schranz Róbert Dr.**

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H-7100 Szekszárd, Kandó K. u. 12.

<[http://schranz@axelero.hu](mailto:schranz@axelero.hu)>, phone: +36 (74) 512-001

### 3. Synergon Information Systems plc.

URL: <<http://www.synergon.hu>>

Support for the consortium member: KHUF 4 500, and its total cost: KHUF 11 400.

Contract number: .

Team leader: **Schadt György Dr.**

Synergon Informatika Rt.

H-1047 Budapest, Baross u. 91-85.

<[http://schadt.gyorgy@synergon.hu](mailto:schadt.gyorgy@synergon.hu)>, phone: +36 (1) 399-5500

### 4. Datex Ltd.

URL: <<http://www.datex.hu>>

Support for the consortium member: KHUF 22 300, and its total cost: KHUF 56 150.

Contract number: .

Team leader: **Végh Endre**

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H-7102 Szekszárd, Wesselényi u. 15.

<<http://veghe@datex.hu>>, phone: +36 (74) 511-173

**5. Hungarian Academy of Sciences, Computer and Automation Research Institute, Dept. of Quality Management**

URL: <<http://www.sztaki.hu>>

Support for the consortium member: KHUF 2 200, and its total cost: KHUF 5 600.

Contract number: .

Team leader: **Biró Miklós Dr.**

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<[http://miklos.biro@sztaki.hu](mailto:miklos.biro@sztaki.hu)>, phone: +36 (1) 209-5270

**6. S-INFOTÉKA Primary Care Provider Company**

URL: <>

Support for the consortium member: KHUF 1 400, and its total cost: KHUF 3 500.

Contract number: .

Team leader: **Tajdina Julianna Dr.**

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