

I. General Characteristics of the Practice

1. Title of the practice (instrument/project)

**Job-creating cooperation between triple helix actors:
multinational company and university, IT sector**

2. Location of the Good Practice

2.1. Country	Hungary
2.2. NUTS1	Alföld és Észak
2.3. NUTS2	Észak-Alföld
2.4. City	Debrecen
2.5. Organisation	University of Debrecen

3. Precise theme/issue tackled by the practice

On the one hand an IT multinational company needs special educated labour force, on the other hand the university's aim is to create its educational structure tailored to business sector's needs in order to ensure valuable degree for its students.

4. Key words

triple helix actors cooperation, IT sector, education programme, marketable knowledge, outsourced university department

5. Objectives of the practice

The special training programme enables students to gain marketable knowledge in order to meet labour market requirements.

6. Detailed description of the practice

6.1. Origin/background

IT Services Hungary (ITSH) is a Hungarian subsidiary of T-Systems. ITSH's service centers, based in Budapest and Debrecen, serve international clients in the areas of systems integration and operations. ITSH and the University of Debrecen (UD) have established a quite complex research and educational cooperation in the field of Information Technology since 2007.

6.2. Bodies involved

IT Services Hungary
University of Debrecen

6.3. Problem tackled

The main aim of the initiative is to offer practice-oriented education and competence development for students in order to enhance the value of their degree on the labour market, and train them for the needs of ITSH.

6.4. Target of the practice

The University offers a good quality of education, especially in the field of IT and foreign languages, the students of these faculties provide a good base of human resource for ITSH.

6.5. Target groups

University students, employees of ITSH

6.6. Detailed content of the practice

The University considers this cooperation strategically important; beyond the common research activities this education programme ensures employment opportunities for students of UD. The main interest of ITSH is to recruit the best employees they can by influencing their education and orientation.

Type of co-operations:

- 1) UD professors held trainings for ITSH employees
 - 3-month long IT training
 - foreign language trainings (English, German, French)
- 2) Special educational opportunities for UD students within the University
 - newly established IT minor available for students from German Faculty with 50 credits
 - 2-year long IT qualification for all UD students
- 3) University department at the ITSH, where ITSH employees are teaching students from IT Faculty.
- 4) Test labour in the premise of ITSH: 8-10 UD students are dealing with test engineer tasks
- 5) Common research activities

6.7. Financial framework

-

6.8. Timescale

Start: 2006

7. Evaluation

7.1. Results and outputs of the practice

Results, outputs: 70% of ITSH employees studied at UD trained students since 2009, from which students are employed students per semester

7.2. Main strengths (success factors)

The training programmes offered for UD students are very popular, a pre-selection procedure ensures the best quality of students for these trainings.

The main strength of the initiative is the opportunity to educate the future generation of employees ready for the jobs by ensuring them the relevant competencies and experience through the trainings.

7.3 Main weaknesses

-

7.4 Difficulties encountered

-

7.5 Lessons learned from the practice

-

7.6 Recommendations for improvement

-

8. Other relevant information

-

9. Contact

	Name	Telephone
9.1.	Zsófia Münnich	00 36 52 501 103
9.2.	Fruzsina Ökrös	00 36 30 986 8015

II. Transferability of the practice

10. Key factors associated with the regional context

Excellent IT education at the university
Willingness from the business sector's side

11. Other key factors for the success of the good practice

Have a strong engagement from the company side
Company's willingness to invest
Similar aims between the actors

12. Factors that might hamper the transfer of the good practice

University bureaucracy

13. General judgment of the practice

13.1. Degree of innovation	Good
13.2. Transferability	Very good
13.3. Cost/benefit ration	Very good