



Implementation report Hamburg Model HUNGARY

The school year began implementing previously developed training and realisation programs on September 1, 2014. The school year was completed on 13.06.2015, followed by a summer internship that lasted 5 weeks (140 hours of practical lessons). This practical part started on 22.06.2015 and was completed end of July 2015.

Responsible for the general education and the specialized theoretical vocational training:

Tanext Akademy Vocational School, Budapest

Trainer: Péter Daróczi

The practical vocational training was carried out in the enterprises Homo Novus Kft. & Motus and Talent Kft.. Both hold the necessary licence issued by the chamber to train students.

Instructors: László Nyitrai und Zsigmond Kéri

The program started with 16 participants who have chosen the occupations tiler/painter or decorator/bricklayer. 2 participants have left the Hamburg Model training by changing to a middle school, where they can get a high school graduation („Abitur”). The drop-out rate is considerably lower than in other educational programs. For all participants who have successfully participated in the Hamburg Model, further professional training or professional activity is secured.

The training program had to ensure the integration into the training and the prevention of drop-outs through successful experiences for two different target groups.

1. Part of the students was picked up after the 8th grade of general education in the Hamburg Model. These students have participated together with other students in general education like communication (grammar and literature), mathematics, science, social sciences and English language, and also took part in the group activities of the students of the 9th grade.

Teachers for the general education: Edina Keller, Edina Antalfi, András Lázár

The professional training of these students has begun with practical training in the construction industry. The participants received the for the practical part required theory by the trainers. After prior notice, the participants were allowed to swap parts of their general education classes in practical training. This was in the first half often the case. Despite this possibility, the students had to meet the requirements of general education, which all have made.

2. The other part of the participants in the Hamburg Model were partly drop-out students from other schools; some of them were taken earlier in the Tanext Academy. This group has not participated in general education respectively only partly to catch up lessons (reading, writing, arithmetic) in small groups (2-3 people). The necessary general knowledge for a successful vocational training was tested in a special exam, the knowledge deficits can be made up.

The training subjects for the profession bricklayer were:

- Occupational health and safety,
- Activities in the construction industry,
- Bricklaying, plastering works,
- Concrete and ferroconcrete constructions.

The training subjects for the professions tiler/painter were:

- Occupational health and safety,
- Activities in the construction industry,
- Painter and decorator working,
- Painting on wood, on walls, on metal and on special areas,
- Decorators work

Within the Hamburg Model the priority was to provide sound training in the professional theory and practice.

The statutory competencies in the two professions are:

PERSONAL COMPETENCES:

Responsibility, compliance with rules, decision-making ability, punctuality, stereoscopic vision, motor skills, physical fitness, organizational skills, coordination of movements.

SOCIAL COMPETENCES

Leadership, acceptance of leadership, determination, helpfulness, willingness to match, feedback capability, contact capability, willingness to compromise, conflict resolution ability.

METHODOLOGICAL COMPETENCES

Systematization ability, diligence, caution, situational awareness, problem solving, troubleshooting, creativity, ingenuity, methodical work, practical task interpretation, systematic thinking.

As part of the Hamburg Model project also social skills such as self-knowledge, the ability to cooperate, conflict management were taught and developed by the participants. The activities of the S7 social services can be called successful.

Responsible for the development of social skills: Dr. Éva Gyórfi, Szilvia Csató, Csilla foci.

Important experience of the first year was that the success in the practice has a direct link with the competencies developed during the Hamburg Model and had impact on the success of all other learning activities of the participants.

Time management within the Hamburg Model¹

- 144 h general education,
- 180 h development of social competences,
- 72 h conflict management programs,
- 144 h profession related theory,
- 720 h practice,
- 140 h summer practice.

The success of the participants in the Hamburg Model was clearly identified due to the preponderance of practice.

The general education is assessed with scores of 1-5, which are supplemented with a written assessment and assessment of social skills.

The practical training will be evaluated by the professional instructors and approved by the school. In Hamburg Model there was not a single case where the school could have the review of the technical instructor not approved.

The average scores of the participants in the Hamburg Model were:

- General education: 2,57
- Profession related theory: 2,7
- Practice: 3,8

The Tanext Academy Vocational School assess the Hamburg Model as very successful.

The education activities of the students were very positive.

The Tanext Academy has the Hamburg Model firmly established as a best practice in their training program and submitted to the authorities for approval. In the next school year, the recent professions and a new profession (social care) will be offered in the framework of the Hamburg Model.

The Hamburg Model and the experience gained in the practical implementation were intensively transferred to other vocational training providers and consulted with them. The consultations with the schools that are interested in the adaptation of the Hamburg Model in the next school year, were quite

¹ Legal recommendation in Hungary 162 hours of profession related theory, 360 hours of practice, 140 hours Summer Practice, 648 hours of General Education.

successful. Two schools have already informed bindingly that they will adapt the Hamburg Model in the next school year (Mándy vocational school, vocational school Pentelei Molnár). With more schools that are very interested in the discussions continue.

Likewise companies were informed about the Hamburg Model specifically and the dual vocational training generally. Some companies have already been involved in the training and further implementation of the Hamburg Model, such as Cemex Hungária Kft, Rékassy Glass Kft, Xella Hungária Kft.

More dissemination activities have been carried out on the Hamburg Model and the experiences of the pilot project, for example, via the newspaper "Modern Iskola", on TV channel of the districts Kőbánya and Kispest in Budapest, creation and dissemination of a summary of a study, and various presentations, for example: lecture on the "Hamburg Model" for directors of economic interest groups and micro enterprises of the V4 countries (Visegrad countries); Lecture on the "Hamburg Model" for the representatives of Hungarian teachers' associations; Consultations on the "Hamburg Model" with representatives of teachers' associations; Involvement in a professional educational cooperation with the Chamber of Bergamo (Italy) for the realization of the "Hamburg Model" program; presentations to representatives of the press; a conference on the experience gained and the adaptation possibilities of the "Hamburg Model" is carried out in Budapest in August 2015.

Budapest, 10.06.2015