Polish Association of Construction Industry Employers
was established in 2004 as a result of the merger of Krajowa Izba Budownictwa (Polish Chamber of the Construction Industry) and the Krajowy Związek Pracodawców Budownictwa (National Association of the Construction Industry Employers) both functioning since 1992 associating 85 companies.
Polish Association of Construction Industry Employers

We associate construction contractors, construction materials manufacturers, specialist design and geodetic companies, developers and others related to the construction industry (due to their size).

We are an organisation expressing the community opinion on negotiations with the Government, the Parliament, Trade Unions and the EU structures.
What we do:

We provide opinions on legal provisions regarding construction and economic activity in the country.

Upon member’s request, we intervene in their issues at state administration bodies.

We implement legal protection in proceedings regarding public procurement in tenders participated by our members.
Polish Association of Construction Industry Employers

We represent the interests of Polish construction industry employers before the Trilateral Commission and Seym Commissions.

We participated in the works of the Polska Platforma Technologiczna Budownictwa (Polish Construction Industry Technological Platform) as its associated member

We participate in international programmes financed from the European Union funds.

We cooperate with organisations of employees from EU countries.
Polish Association of Construction Industry Employers

We organise national and international conferences.
PZPB provides construction industry companies with trainings concerning:

- FIDIC.
- Risk management.
- Construction management.
- Construction law.
- Health and safety legislation.
Polish Association of Construction Industry Employers

PZPB and vocational education activities:

- cooperation with vocational education entities.
- cooperation with technical colleges and schools.
- cooperation with Warsaw University of Technology and University of Management and Law.
- activities towards improving vocational education in Poland.
- creating EU projects aiming at vocational education reactivation.
Polish Association of Construction Industry Employers

PZPB and UE projects:
Organizers

• Coordinator
ASM Centrum Badań i Analiz Rynku Sp. z o.o.
www.asm-poland.com.pl

• PARTNER
Polski Związek Pracodawców Budownictwa
www.pzpb.internetdsl.pl
TRAINING NEEDS

Training needs concerning construction sector were defined on the basis of researches conducted by ASM and PZPB among SME.

Outcomes pointed to great need to implement staff trainings for building companies and building materials producers as well.
PROJECT AIMS

• **TRAINING** for employees and owners of SMEs in the construction sector

• **Period:** May *2006* – October *2007*

• **Number of participants:** 1200

• **Number of trainings:** 80
The main goal of the project was to increase co-operation possibilities of Polish and Portuguese construction managers at construction market in EU.

The project started with the recognition of language improvement needs among Polish and Portuguese construction industry personnel, didactic staff and students of Construction Faculties.

On the basis of the research among construction industry employees and employers the Project Team created detailed curricula and methodology for the English language course.
A) Intermediate courses:

TECHNICAL CONSTRUCTION LANGUAGE
PRINCIPLES OF THE MANAGEMENT IN CONSTRUCTION

B) Advanced courses:

PROCUREMENT AND TENDERING PROCEDURES
JOINT VENTURES / PARTNERING / SUBCONTRACTING
PROJECT COST ESTIMATION AND COST MANAGEMENT
INTERNATIONAL CONTRACT CONDITIONS
MARKETING / BUSINESS DEVELOPMENT
QUALITY MANAGEMENT
Falls from height were and still are the largest cause of workplace accidents in Europe.

Therefore the European directive 2001/45/EC on working at height was formulated to reduce the number of falls considerably.
Experts from the scaffolding industry and training organisations from many European countries joined to the project with the following objectives:

- To exchange knowledge and expertise
- To use existing best practices to develop experimental transnational training courses
- To carry out experimental practical and theoretical training/instruction courses for workers who either use or erect scaffolding
- To identify potential qualifications for the trainers/instructors
- To publish our findings and to make recommendations
The following standards are designed to set levels of competency and knowledge for tradesman and scaffolders required to erect and dismantle basic frame scaffolds.

Aim
The following standards are designed to set levels of competency and knowledge for users of independent frame scaffolds.

Aim
The following standards are designed to set levels of competency and knowledge for the competent person required to plan and supervise the erection and dismantling of basic frame scaffolds.
CONSORTIUM

Handwerkskammer Rhein-Main

Polski Związek Pracodawców Budownictwa

NASC

Zentralverband Deutsches Baugewerbe

BG BAU

Industriegewerkschaft Bauern-Agrar-Umwelt

Associazione Artigiani del Mueble

EFBN

Sozialkasse des Gerüstbauhandwerks

Kompetenzzentrum des Gerüstbaus, Berufsbildungs- und Technologiezentrum Weiterstadt
PROCONSTR

IMPROVING VOCATIONAL EDUCATION IN THE CONSTRUCTION INDUSTRY SECTOR
WITH THE AIM OF IDENTIFICATION AND RECOGNITION QUALIFICATIONS IN
EUROPEAN UNION COUNTRIES

2008-1-PL1-LEO05-02059
Eight job modules in six European languages

Module for trainer

Audiovisual materials
Selected construction trades

- CONCRETE BUILDER
- CARPENTER
- ROOFER
- BRICKLAYER
- ELECTRICIAN
- HVAC
- PLUMBER
- PLASTERER
Project products

Eight job modules in six European languages plus module for trainer.

www.proconstr.eu
FLEXOLINE@HOME

Development of cost efficient power supply system, enabling interference free high power line based communication architecture for the affordable smart house

COLL-CT-2006-030313
PROJECT CONSORTIUM:

Innowacja Polska – Poland
European Association of Electrical Contactors – Belgium
Polski Związek Pracodawców Budownictwa – Poland
TSE Spol. s.r.o. – The Czech Republic
ECSYSTems Sp. z o.o. – Poland
Mosaic Ventures Ltd – United Kingdom
SC IPA SA CIFATT – Romania
Navtel Systems – France
FlexPower Lighting Systems Limited – JUICE – United Kingdom
Centre de Recerca i Investigació de Catalunya, S.A. – Spain
Mostostal Warszawa – Poland
The aim of the project is to create an integrated system of energy transfer as well as quick data transmission, based on the innovative structure cable. The system is assumed to operate multimedia within a particular room, floor or a building.
FLEXOLINE software
The main aim of TECHTRANSFER project was to compare strengths and weaknesses of output standards in higher education on European level for construction engineers in the scope of new technologies and innovations adaptation and find out model of quality of vocational training.

TECHTRANSFER project proposed a model of education curriculum for construction engineers focused on innovation and technology transfer knowledge.
The detailed objectives of the project were as follow:

Examination of current training curricula at academic level for construction engineers preparing them to innovation implementations (national level).

Examination of current standards for the training in the scope of innovation and technology transfer across construction sector: quality of training and its practical aspects- national level.

Identification of the key factors influencing training system of innovation for construction (ex. law system an regulations, financial regulations, customers needs, know-how).

Definition of the model for high education standards of training programme quality assurance.

Creation of uniform certification criteria of innovation qualification for construction engineers.
Model of professional qualification structure and quality standards of innovation adaptation and technology transfer in construction sector.

The main aim of TECHTRANSFER project was to compare strengths and weaknesses of output standards in higher education on European level for construction engineers in the scope of new technologies and innovations adapt and find out model of quality of vocational training. TECHTRANSFER project proposed a model of education curriculum for construction engineers focused on innovation and technology transfer knowledge.

**Final results and deliverables**

D3.1. Model of construction masters degree and vocational training program focused on innovation stimulations and adaptations and technology transfer.
Final report, including appendix 1

D3.1. Model magisterského oboru a programu celoživotního vzdělávání zaměřeného na podporu a zavádění inovací a přenos technologií.
Závěrečná zpráva
Translation of the model into Czech

D3.1. Μοντέλο για την ανάπτυξη μεταπτυχιακών σπουδών και της επανελασμικής κατάρτισης του κατασκευαστικού
TRAIN TO CAP
Strengthening of European Union funds absorption capacity for infrastructure construction projects
2010-1-PL1-LEO05-11469
www.traintocap.eu
The aim of the project is

- to minimize problems connected with disputes and claims in construction projects regarding infrastructure,
- to increase transparency of procedures in risk management and claims and disputes processes,
- to increase the access to the trainings throughout MOODLE platform.

Target group

The project is directed at: qualified engineers, managing directors, project managers, construction managers, engineers (FIDIC), and other managing staff from construction companies, government agencies, local authorities who will be able to manage international projects and act in any European country.
Expected outcomes

- to increase participation in vocational trainings due to MOODLE system,

- to provide training based on e-learning – there is possibility to take advantage of the course at any time,

- to increase employees knowledge concerning procedures in risk management, claims and dispute management,

- to improve communication between actors involved in infrastructure construction projects,

- to increase better funds absorption in EU countries.
Expected products and results:

- one manual concerning risk management,
- one manual concerning claims and disputes management,
- one manual for tutors,
- training courses for each of manuals – MOODLE platform,
- training for tutors.
MOODLE platform

- Risk management
- Training course
- Module for tutors
- Claims and disputes management
SUMMARY

Usage of specific courses of risk management and claims and dispute is going to improve vocational knowledge, skills and background of the project target group.

These aspects are necessary for construction staff in terms of their cooperation in European and international construction projects.

These aspects leading to minimize risks and disputes during conducting construction and infrastructure projects on European Union market.

Gained knowledge and usage of specific terminology allows to avoid unnecessary problems with communication during tasks execution, suits and enhance of EU funds absorption especially in candidate countries and countries with this kind of difficulties.
Polish Association of Construction Industry Employers

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