



**BZB**

Bildungszentren des  
Baugewerbes e.V.

# European Fliesentage EUF Woerden / NL, 10-11 June 2010

Handwerksausbildung in Europa  
Enseignement d'artisans en Europe  
Training of craftsmen in Europe

Dipl.-Ing. Frank Pawlik  
General Manager of the Bildungszentren des Baugewerbes e. V. (BZB)



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# 1. Training in the building industry in Germany

- Multi-phase training in the building industry
- 15 trades incl. tile layer and mosaic layer
- Dual system / 3-year training period  
Company and extra-company practical training (f. ex. BZB), vocational school
- Concept
  - Trainees are being prepared theoretically and practically for their employment on the construction site. As the training goes along, the time trainees spend on construction sites increases.
  - BZB teaches skills that companies cannot impart
  - Preparation for intermediate and final examination
- Services for construction companies: applicant selection with the aid of *1,2,3...Azubi-fit*



## 2. European issues of education

- Cross-border mobility for skilled workers, foremen, construction firms, engineers
- European incentives already during the training period
- Create curiosity in young people
- Employment in European projects
- Subject-specific competition between colleagues
- Euro-Skills and international competition
- Promoting professional pride



### 3. Network RE.FORM.E (REseau de FORMation en Europe)

- Merger of 11 national or regional educational organisations
- founded 1986
- BZB for Germany member since 1991
- Goals:
  - Promoting training and continuing education
  - Improving the image of the building industry
  - Advertising efforts for every training
  - Realisation of education projects on behalf of the EU (f. ex. Copilote, Q-CASE)
  - Specific documents for the support of mobility actions in Europe



## Members



**FLC** Fundación Laboral de la Construcción del Principado de Asturias, Spain



**Institut Gaudí de la construcció,**  
Spain



**FLC** Fundación Laboral de la Construcción, Spain



**Bildungszentren des Baugewerbes e. V. (BZB),**  
Germany



**CENFIC,**  
Portugal



**Keuda** Vocational College,  
Finland



**CCCA-BTP,**  
France



**ECAP** Fondazione ECAP,  
Switzerland



**Formation PME,**  
Belgium



**FORMEDIL,**  
Italy



**Byggnadsindustrins Yrkesnämnd,**  
Sweden



## **4. European mobility actions for trainees, skilled workers and trainers**

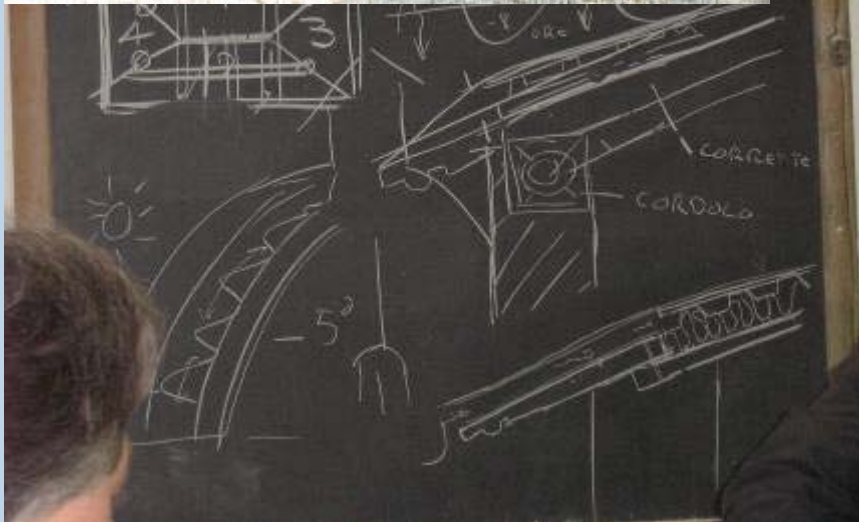
- 600 trainees: international internship with the aid of BZB activities
- either 3 weeks on construction sites in France, Italy, Spain, Finland, Denmark or Hungary
- or 3 weeks on a European training construction site, f. ex.
  - Certaldo, Assisi, Perugia / Italy
  - Jarvenpää, Finland
- in turn BZB places trainees from European countries on German construction sites
- Entry in the „Europass“, recognition as part of the training
- Further education of European skilled workers in Germany, f. ex. from Verona, Asturias etc.

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## 5. Project ideas: virtual construction sites for cross-border training

### National approach

- *E-Learning and Blended-Learning* within the scope of training
  - media modules as support for instruction at intercompany level at the BZB
  - making construction vocations more attractive by using EDP
  - most important rules of the tiling trade on mobile phone
  - development of software by BZB to learn contents of training and continuing education on virtual construction sites
- *E-Learning and Blended-Learning* within the scope of continuing education
  - use of 108 media modules in schools for master-craftsmen (bricklayers and frame carpenters)
  - further development also possible and reasonable in the tiling trade



Continuation: *E-Learning* and *Blended-Learning* within the scope of continuing education

- time and cost saving by reducing attendance phases
- professional support by BZB telecoaches in addition to self-learning DVDs
- attractive as on-the-job training programme, also possible for other opportunities of continuing education

### **European approach useful for the future**

- Virtual platform for tile layers with on-line conferences
- Application for project BZB and EUF?



## **6. Added value for trainees, construction firms and educational organisations**

- Broadening horizons / promoting language skills / learning about other cultures
- gaining professional competence / exchange of experiences
- promoting autonomy, to assert oneself in a foreign country on a construction site
- Being proud of training and vocation  
Trainees return to their companies more self-confident
- Strengthen friendship between peoples and a better understanding of the European neighbours
- Reporting to colleagues and friends not as a tourist but about personal experiences
- Implementation of the European idea by ACTING



**For information on the BZB, European partners  
and projects please refer to our information  
package**

**or visit:**

**[www.bzb.de](http://www.bzb.de)**

**[info@bzb.de](mailto:info@bzb.de)**

 **+49 2151 5155-10**

 **+49 2151 5155-92**

**Thank you very much for the invitation and your  
interest.**