



Education and Culture
TEMPUS



OCCUSH
Occupational Safety and Health

Project TEMPUS 157871_2009

**Occupational Safety and Health – degree
curricula and lifelong learning**

Project mission

to develop an educational and training structure for students, employers, OSH specialists and employees on issues regarding occupational safety and health.



OCCUSH
Occupational Safety and Health

Partners

Visoka Tehnička Škola Novi Sad

Visoka Tehnička Škola Niš

Visoka Tehničko-Poslovna Škola Užice

AMB Grafika Novi Sad

Elektromreze Srbija, Beograd

VŠB Ostrava, Czech Republic

INSA Lyon, France

TU Zvolen, Slovakia



OCCUSH
Occupational Safety and Health

Background/motivation

- **Occupational safety and health (OSH) is a very important dimension in various industries.**
- **In Serbia, it has been quite neglected during the last two decades of transition - in 2007 there were 43 fatalities and 1046 serious injuries at work in Serbia.**
- **Changes in OSH have already started**
- **The new OSH Law and following regulations are harmonized with EU regulations and Directives.**
- **However, successful risk prevention and injury reduction requires a significant increase of OSH education of the Serbian workforce.**

Objectives

- **Develop teaching and training materials in OSH**
- **Educate undergraduate vocational students on OSH issues**
- **Train future OSH trainers in vocational HE Schools, companies and Institutes.**
- **Train the workforce of the partner companies and other enterprises.**
- **Develop a pilot proposal for post-secondary non-university vocational Qualification in OSH.**

OSH education target groups

This education should address several groups:

- 1. employers (management in large enterprises and owners in SMEs),**
- 2. OSH professionals, whom every company with more than 10 employees must employ,**
- 3. graduates in engineering and technology,**
- 4. production managers, shift managers, supervisors, teamleaders, etc.**
- 5. employees working at workplaces with increased risk,**
- 6. all other employees.**

Activities

1. Assess the provision of OSH education and training in Serbia.

- 1.1. conduct a survey of existing education and training on OSH in Serbia
- 1.2. publish the survey results.

2. Develop modern teaching and training materials for a portfolio of modules and training courses on OSH.

- 2.1. define OSH-related knowledge, skills and competencies that graduates and technicians need for different industries.
- 2.2. undertake several study visits to EU partners and learn from their experiences.
- 2.3. prepare a set of OSH modules for vocational Bachelor programmes in engineering and technology;

Activities

- 3. Improve occupational risk awareness of vocational technical graduates.**
 - 3.1. include the OSH modules into the undergraduate curricula in partner Schools.
 - 3.2. monitor the employment and probation of graduates.

- 4. Establish a training scheme for future trainers in OSH.**
 - 4.1. analyse skills and competencies that OSH trainers need.
 - 4.2. prepare a set of training courses for future OSH trainers.
 - 4.3. train and mentor the future trainers.

Activities

5. Improve workforce OSH training.

5.1. define the course contents with industrial partners.

5.2. prepare a portfolio of OSH training courses for industry.

5.3. deliver the training courses to employees of industrial partners and other enterprises.

6. Establish and nurture safe working culture in companies.

6.1. improve existing and establish new partnerships with enterprises.

Activities

- 7. Develop a pilot post-secondary non-university vocational qualification in OSH.**
 - 7.1. define knowledge, skills and competencies for a post-secondary non-university vocational Qualification in OSH.
 - 7.2. develop the Qualification.
 - 7.3. accredit the Qualification.
- 8. Dissemination.**
- 9. Sustainability.**
- 10. Quality control and monitoring.**
- 11. Management of the project.**

Start of the activities

Preliminary activities:

1. Compose 4 working groups to lead:

- WG 1 : Activities 1,2,3
- WG 4 : Activity 4
- WG 5 : Activity 5
- WG 7 : Activity 7

2. Compose the project management team

Kick – off meeting:

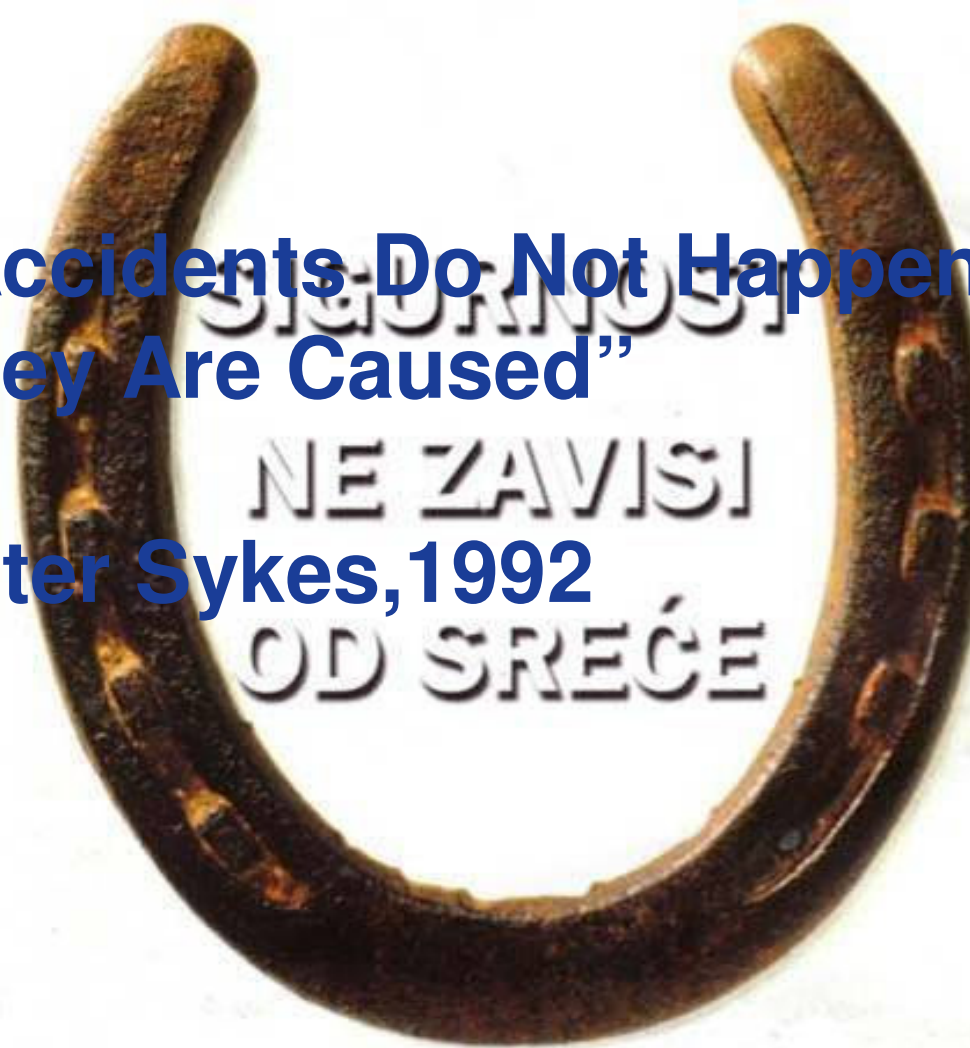
28th and 29th January 2010 in Novi Sad



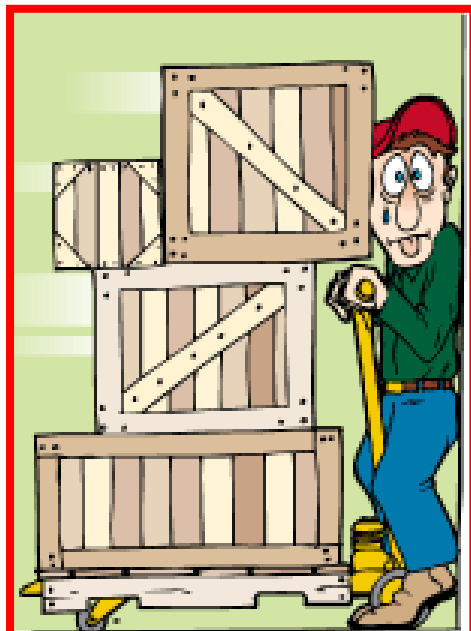
Aims

**“Accidents Do Not Happen -
They Are Caused”**

Peter Sykes, 1992



Aims



Aims



Aims



Aims

