



**IAG**

Institut für Arbeit und Gesundheit der  
Deutschen Gesetzlichen Unfallversicherung

# Standardisation of Education and Training in Europe

European Network Education and  
Training in Occupational Safety and  
Health (ENETOSH)



**ENETOSH**

Dr Ulrike Bollmann

Polish EU Presidency Conference, 7 November 2011, Warsaw

## Everybody wants standards...

### E10

Fuel that meets a certain standard means that my car's engine won't cough and splutter ...



## The meaning of a standard ...

The basic function of a standard is to be a benchmark



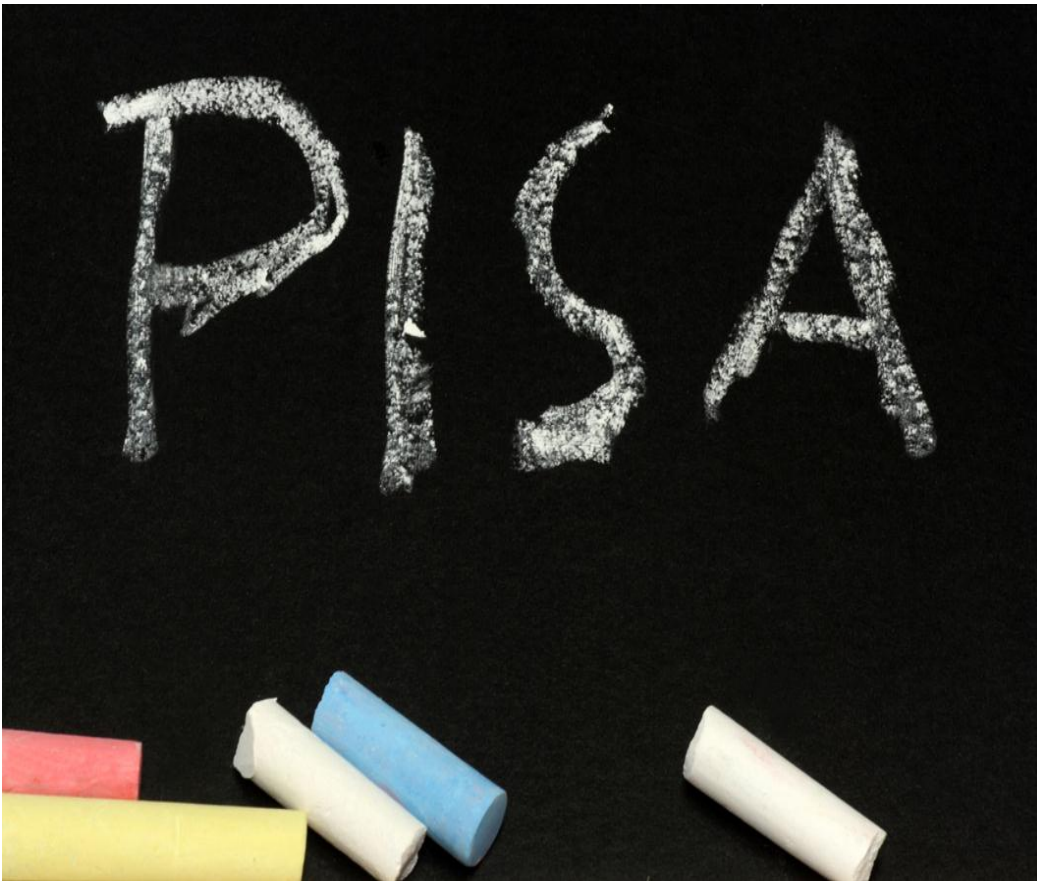
## Educational standards – something new?



**Certificate – latin certitudo**

**The practice of “Discipline and Punish” (Foucault)**

## Why have educational standards today?



**PISA Shock**

# The goals of educational standards



**Quality**

**European educational area**

**Global competition**

## Current policy framework



**The Bruges Communiqué**

**ET 2020**

**Europa 2020**

## Principles of educational standards



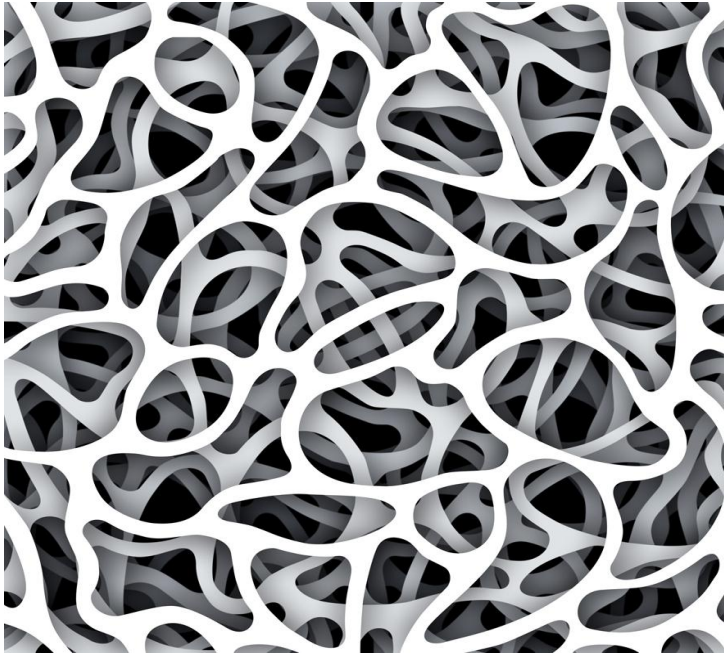
**It's about competencies!**

**It's the learning outcome that matters!**

**The learning outcome is measurable!**



## Levels of educational standards



**Content standards**

**Performance standards**

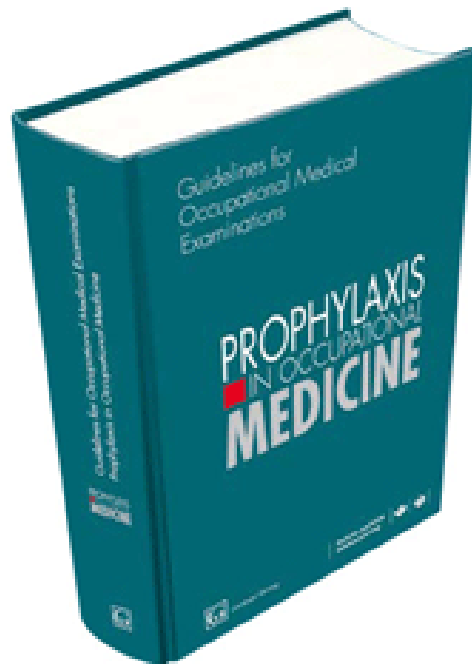
**Opportunity to learn  
standards**



## Examples of educational standards in OSH

- Guidelines for Occupational Medical Examination, DGUV
- EUSAFE – training framework for safety professionals
- ENETOSH – Standard for instructors and trainers in OSH

## Guidelines for Occupational Medical Examination, DGUV



Good occupational  
healthcare anywhere

An export success story

[http://www.dguv.de/inhalt/praevention/themen\\_a\\_z/arbmed/guidelines](http://www.dguv.de/inhalt/praevention/themen_a_z/arbmed/guidelines)

# EUSAFE – training framework for safety professionals



**EAC-EA**  
Education, Audiovisual & Culture Executive Agency

**EU**  
Education and Culture  
Lifelong Learning Programme

**EUSAFE PROJECT**

**Project title:**  
**European Qualification for Occupational Safety and Health Professionals**

**dca**  
dipartimento di cultura

**ENHPO**

**iOSH**

**SINERGIE**  
PROGETTO RICERCA & SVILUPPO

**PORTO**

**VDSI**

**Project Co-ordinator:**  
**Ing. Giancarlo Bianchi**  
AIAS President & Ensh po Chair

**Project Duration:**  
**October 1, 2010**  
to  
**September 30, 2012**

**Project Manager:**  
**Ing. Claudio Manfredi**  
AIAS

*A common legislative framework regarding Occupational Safety and Health (OSH) has been created since 1989 in the EU, starting with the framework Directive (89/391/EEC) and followed by subsequent single Directives. This legislation provides that employers ensure safety and health of workers and to have competent advice on these problems.*

*These requirements have been enacted in different forms into the national legislation of all member states, causing a lack of transparency and recognition of competences and qualifications for OSH managers and technicians. Some directives have already tackled these barriers to movement for professionals, but the progress in reaching agreement is slow, because the issues involved are often complex and the national and professional interests at stake are very strong. In order to tackle this situation, the International Social Security Association Section on Safety Training, has studied how these professionals are trained across Europe.*

*Since the adoption of the Lisbon Strategy in 2000, EU member states and the European Commission have strengthened their political cooperation in education and training policy. This has been done through the "Education and Training 2010" work programme launched in 2001 and its follow-up, the strategic framework for European cooperation in education and training (ET 2020) adopted by the Council in May 2009. The first objective of this strategic framework, "Making lifelong learning and mobility a reality", is addressed by this project. Within this context, the aim of the EUSAFE project is to*

*develop a new professional qualification and training framework based on the already existing certification standards. The project will make use of the instruments created at EU level (EQUET and EQF) and the two voluntary certification standards (EuOSH and EuOSHT), developed by the European Network of Safety and Health Professional Organisations (ENSHPO). The outcome will be a suitable range of standardized profiles (expected at EQF levels 4, 5 and 6) to cover the different levels of qualifications and roles of OSH professionals.*

*The project will produce country reports on OSH training, a new profile for OSH professionals with qualifications in units of learning outcomes based on the EQUET system and educational objectives, teaching plans and example teaching materials standardized at EU level.*

*The project will enable OSH professionals to achieve recognition of their competences and qualifications and increase their mobility. It will also create flexible instruments to validate, transfer and recognize learning results, ready to be transferred also for the other EU countries where the consortium members are not active.*

*A network of training centres, professionals and representatives from the education and academy world set up starting from the already existing ENSHPO and ENETOSH networks will have a positive impact in other countries not represented in the project consortium.*

This project is carried out with the financial support of the Commission of the European Communities under the LEONARDO DA VINCI Programme

## Transparency and recognition of qualifications

## Sharing tools and methodologies at EU level

<http://www.eusafe.org>

# ENETOSH – Standard for instructors and trainers in OSH



Common basis in Europe for quality assurance of instructors and trainers

Leonardo Award 2009

ENETOSH standard of competence  
for instructors and trainers in safety and health

European Network Education and Training in Occupational Safety and Health (ENETOSH)

[www.enetosh.net](http://www.enetosh.net)

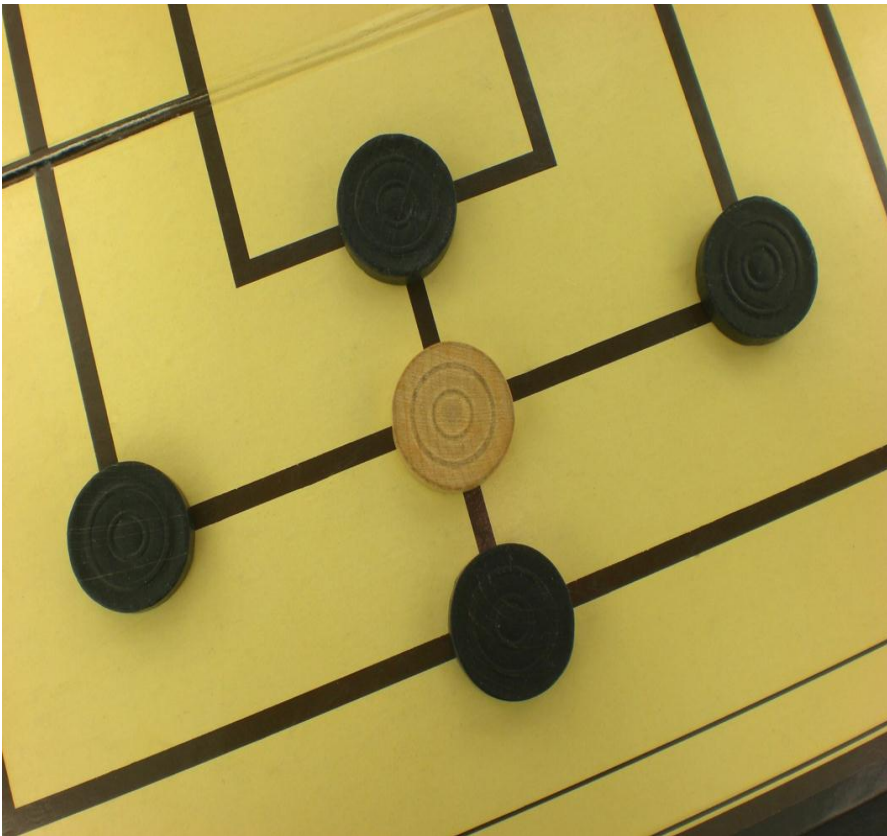


## Standards: Confusion between the means and the end?



**Meeting a standard only says that the standard has been met – and nothing more!**

## Standards for professional reflexivity



**Reflectively dealing with knowledge, uncertainty and the limits of my knowledge**

**Strong awareness of the situation – the individual aspect**

**Situational approach**





**“It is not, however, the ENETOSH standard itself that guarantees quality in safety and health education and training. Quality training depends on the sensitivity of lecturers and trainers towards their own knowledge and behaviour in each specific situation and their ability to reflect on their actions.”**