



## European Network Education and Training in Occupational Safety and Health

### ENETOSH is a lighthouse project Report on award ceremony



Dr. Ulrike Bollmann, Dr. Dirk Windemuth and Prof. Dr. Reinhold Weiß

picture: NA at the BIBB

On 1st October 2009, the European Network Education and Training in Occupational Safety and Health (ENETOSH) received the LEONARDO Award 2009: Innovation in Practice.

Before an audience of 500 in the crowded civic centre in Bonn-Bad Godesberg, Prof. Dr. Reinhold Weiß, permanent representative of the President of the Federal Institute for Vocational Education and Training (Bundesinstitut für Berufsbildung – BIBB) presented the award to Dr. Ulrike Bollmann and Dr. Dirk Windemuth of the Institute Work and Health of the German Social Accident Insurance (DGUV), who, in their role as co-ordinators, accepted it on behalf of all the partners in the ENETOSH network.

The award ceremony took place in the presence of the chair of the jury, Susanne Burger from the German Federal Ministry for Education and Research (Bundesministerium für Bildung und Forschung – BMBF), Dr. Martin Ahbe, Political Coordinator for Education, Training and Research at the General Secretariat of the European Commission and directors Klaus Fahle and Erik Heß from the BIBB National Agency Education for Europe.

The ENETOSH supervisor during the course of the project, Isabelle Bonnaire from the National Agency also witnessed the presentation – no doubt with a considerable sense of pride.

ENETOSH came in second amongst the three LEONARDO projects. Particular praise was directed at the network's continued activities even two years after the end of the project, the ongoing practical implementation of project results – for example the ENETOSH competence standard, and the particular contribution made by ENETOSH towards fostering understanding between the policy fields of occupational safety and health and education in Europe.

Founded in 2005, the network now brings together more than 40 partners from 16 European countries as well as South Korea. Results achieved so far include a website with examples of good practice, which can be found at [www.enetosh.net](http://www.enetosh.net).

The documentation related to the event can be found on the webpages of the National Agency: [http://www.na-bibb.de/dokumentationen\\_655.html](http://www.na-bibb.de/dokumentationen_655.html) (DE).

### Editorial

Three cheers for ENETOSH, recipient of the LEONARDO "Innovation in practice" Award 2009! This accolade was only made possible by the ongoing transfer of the project's results into educational practice. This newsletter features a report on the award ceremony on 1 October 2009, followed by accounts by our partners in Turkey, Denmark, Germany on how ENETOSH has contributed and continues to contribute to their work.

Ulrike Bollmann

### Contents

- 1 | Editorial
  - | ENETOSH is a lighthouse project
- 2 | Congratulations
  - | Award winners
- 3 | Examples for the implementation of ENETOSH
  - Turkey
  - Denmark
  - Germany
- 4 | New network members of ENETOSH

### Impressum

Institute Work and Health of the German Social Accident Insurance (DGUV)  
Koenigsbruecker Landstrasse 2,  
D-01109 Dresden, Germany

Editor: Dr Ulrike Bollmann  
E-mail: [enetosh@dguv.de](mailto:enetosh@dguv.de)  
Website: [www.enetosh.net](http://www.enetosh.net)

ENETOSH is an open network – have a look at our "Who is Who?" section or become a member of ENETOSH yourself!



Education and Culture

Leonardo da Vinci

## 2009 award winners



All award winners and representatives of the Federal Ministry for Education and Research, the Federal Institute for Vocational Education and Training and the National Agency.  
Fotos: NA at the BIBB

### LEONARDO DA VINCI

is the European Union's programme for vocational training and education. It supports transnational co-operation between the actors in this area. It offers scope for improving vocational skills through a period spent abroad and supports the development of innovative teaching and learning materials or additional qualifications within European partnerships.



LEONARDO DA VINCI award winners 2009 (f.l.t.r.):  
Erich Hilger, Ulrike Bollmann and Artur Barth

#### 1<sup>st</sup> place

Carl-Severing-Berufskolleg für Wirtschaft und Verwaltung der Stadt Bielefeld/ReSyeCo transnational pilot project for integration of retail systems and e-commerce into vocational training of retail traders → [www.resye-co.de](http://www.resye-co.de)

#### 2<sup>nd</sup> place

Institute Work and Health of the German Social Accident Insurance (DGUV)/ENETOSH European Network Education and Training in Occupational Safety and Health → [www.entosh.net](http://www.entosh.net)

#### 3<sup>rd</sup> place

Berliner Gesellschaft für Internationale Zusammenarbeit, Berlin/Umbau & Co Environmentally sound building skills  
→ [www.ko-transfer.eu](http://www.ko-transfer.eu)

### GRUNDTVIG

focuses on general adult education and provides institutions and organisations, teachers and learners of all ages and social backgrounds with new insights into the European dimension of their subjects and areas of work.



GRUNDTVIG award winners 2009 (f.l.t.r.):  
Lothar Heusohn, Ortrud Klöche and Andreas Hermann

#### 1<sup>st</sup> place

Ulm Volkshochschule e.V./TOGETHER! Active Citizenship for People with Learning Disabilities → [www.togetherproject.eu](http://www.togetherproject.eu)

#### 2<sup>nd</sup> place

dock europe GmbH, Hamburg/BICOM - Promoting bilingual and intercultural competencies in public health → [www.dock-europe.net](http://www.dock-europe.net)

#### 3<sup>rd</sup> place

Robert Kümmert-Akademie gGmbH, Würzburg/Experiencing Self-Esteem and Empowerment by Intercultural and Inclusive Workshops → [www.cfie.svefi.net](http://www.cfie.svefi.net)

## Congratulations



**Jukka Takala**

Director, European Agency for Safety and Health at Work (EU-OSHA)

Many congratulations to the ENETOSH "Leonardo da Vinci" project. Given not only the amount of work that partners have put into the project, but also the professionalism and innovation demonstrated by the project, the recognition is more than justified. EU-OSHA is pleased, therefore, to have been associated with the project from the start and you can rest assured that ENETOSH has our continued support. I am sure that this recognition by this German representative to the European Commission life-long learning programme (National Agency Education for Europe at the BIBB Federal Institute for Vocational Education and Training) will assist in obtaining further recognition and sustainability for the ENETOSH project.

Keep up the good work!



**Hans-Horst Konkolewsky**

Secretary General of the International Social Security Association (ISSA)

CONGRATULATIONS with the prestigious LEONARDO-Award 2009 - well-done, well-deserved and keep up the good work!



**Walter Eichendorf**

Deputy Director General, German Social Accident Insurance (DGUV)

Right from the outset, the ENETOSH project has been something very special, outstanding in its success - it's good to see that others share this view!

# New examples of Turkey's implementation of the ENETOSH project

People's individual level of health protection and development consciousness, a healthy and balanced diet, exercise and lifelong awareness of what constitutes safe behaviour, as a result of the creation of community access to a safety culture, will contribute to the country's prosperity and development in a positive way. Individuals who are meticulous about their health, cautious about the future and above all committed to promoting rights are needed in order to disseminate a safety culture. Therefore, to be able to create a healthy and safe workforce in the future, occupational health and safety must be integrated into education today.

Teaching accurate behavioural models to young people and making such behaviour a natural reflex when it comes to occupational health and safety issues is of very great importance for occupational safety and a healthy life. So, before they begin working life, it is very important to introduce children and young people to the risks which are related to working life and teach them the ability to implement the right behaviour models in terms of occupational health and safety issues. Providing a safety culture is not only necessary for working life, but also for daily life. Training in occupational health and safety is thus indispensable in order to establish a safety culture in society.

Therefore, making pupils aware of unnecessary risks, such as those that can occur whilst playing in the school playground, cycling or using the stairs, will encourage them to behave in the same way in their future working life.

For these purposes, training activities, organised in cooperation with all social target groups and aimed at employees, employers and pupils, are seen as an indispensable component in the building of a safety culture.

Education is a long-term effort and it has to entail national/international collaboration and projects. In this context, the ENETOSH project, which is a huge step in the international arena for the integration of occupational health and safety into education, has provided new prospects to many countries.

Being a partner in this project, which considers occupational health and safety education to begin with primary education and continue through all of our lives instead of starting at the beginning of our professional working

lives, has been very useful in the development of new ideas and creation of new cooperation projects for our country.



pictures: ISGÜM

It was necessary to improve the existing cooperation between the Ministry of National Education, our country's policy maker on modern approaches to the development of a conscious awareness and behaviour for future generations, and our Ministry.

Since young people in working life generally have a lack of education, experience and occupational health and safety awareness and are also still developing physically, mentally and spiritually, which causes some attention problems, it became clear that this issue is extremely important for them.

As a result of these considerations, a cooperation protocol entitled "Occupational Health and Safety at Vocational and Technical Training Schools" was signed between our ministry and the Ministry of National Education (MEB) on 6 January 2009. The goals of this protocol, which has a two-years term, were to:

- have the heads, workshop and vocational teachers and pupils at vocational and technical training schools learn the correct models of behaviour as reflex behaviours,
- teach the risks to the young people before they are enrolled in working life,
- provide them with skill training aimed at giving them the correct behaviour models in terms of occupational health and safety
- and to create a safety culture in future workers today.

The protocol activities prepared in this framework were commenced in February and the planned training was completed in the first stage.

During the first phase of the training activities, as part of the "Management Seminars of 2008" organised by the MEB, occupational health and safety training courses were provided for 741 school heads. The training thus started with the people who manage the

schools, who are very important for creating occupational health and safety awareness during education.

The schools that educate employees for the two problematic sectors in our country, i.e. the vocational schools for construction and the maritime sector, were selected as pilot schools for the project. A total of 87 people participated in this training. Additionally, these schools have started to provide training for risk assessments. Workshops have also been held, at which OSH experts conducted preliminary examinations and sources of danger and risk were identified. The practical group work on risk assessment carried out during the training at construction vocational schools have proved a good guide for teachers and positive feedback has been received. In the last quarter of 2009, exposure measurements will also be performed within the same scope at the workshops by the OHS experts.

One of the outcomes of the protocol will be the preparation of a guide by the partners in line with the results to be obtained from the risk assessment studies, which will be performed under the supervision of OHS experts at the schools in which the pilot training activities are performed. This will also create a permanent document for the vocational schools. The protocol activities will also include an OSH poster, picture, essay and catchword competition. This will be a good example of indirect learning - one of the main goals of ENETOSH.

Consequently, the protocol, which aims to ensure the sustainability of the implementation of the ENETOSH project, will have brought about major steps towards the creation of a safety culture in two fundamental sectors.

## Contact:

S. Suna Ahioğlu • Occupational Health and Safety Centre (ISGÜM) • İnönü Bulvarı No:42 I Blok Kat. 4 • 06510 Emek-Ankara • Turkey • sahioglu@csgb.gov.tr • <http://isggm.calisma.gov.tr>

## ENETOSH is still alive – and growing

In Denmark teaching occupational health and safety has gained a high priority in legislation and curriculum:

- In kindergarten/primary school teaching occupational safety and health is incorporated in a number of school subjects, and health and safety training is mandatory for all school grades.

- Most of the secondary education includes obligatory teaching in OSH. In case that OSH is not taught as a separate subject, OSH skills are included in the targets of the aspired qualifications during education and training. The rules on education at vocational colleges claim that all pupils shall be able to work in a safe and healthy way, and the vocational colleges include obligatory modules on OSH.

In this way the pedagogical “setting” in Denmark is fully in line with the Community Strategy on OSH in Europe. However – to provide a “setting” is not sufficient, the content within the framework is also important.

In addition it is important, that the teaching is involving and fascinating, that the teachers are qualified and committed, and that the teaching materials are of high quality.

In Denmark we have just carried out a project common for all the eleven Branch Environment Councils (BAR) inspired by [www.enetosh.net](http://www.enetosh.net). It is a platform/portal for teachers teaching OSH at all levels from kindergarten, primary school and secondary vocational school, for young people 13 - 19 years old, their employers and their parents. You find it here: [www.ungmedjob.dk](http://www.ungmedjob.dk) („Young worker“). The focus is on „teaching OSH“, and it is also inspired by the AdRisk project - about competences in how to deal with risks. If it had not been for ENETOSH and the contact to Ursula Loewe from AdRisk we could not have carried this out in Denmark.

Games about dilemmas for young people at work to use in class situations are also developed and launched on YouTube - thanks to contacts in the ENETOSH network and EU.

Furthermore ENETOSH is a part of the programme „Uddannelses-indsatsen“ (directly translated „Educational-effort“), and all the projects under this „effort“ (frame) have to do with integrating OSH into education. One of the four members of the steering committee is elected from the Danish Union of Teachers (DLF) and the chairman for this committee is from the Organization of School Principals, which is a sub organization in DLF.

The head of the Board for BAR U & F (Branch Environment Council for Education and Research) is elected from DLF. The other board members are pointed out by the social partners in the field of Education and Research. The Council expresses, that they find ENETOSH very important.

### Contact:

Susanne Ulk • Branch Working Environment Council • Education and Research • Studiestræde 3, 2. sal. | 1455 København K • Dänemark • [ulk@3bar.dk](mailto:ulk@3bar.dk) • [www.arbejdsmiljoweb.dk](http://www.arbejdsmiljoweb.dk)

## ENETOSH - Transfer of expertise to the kindergarten setting The example of the “Network for healthy employees in day nurseries”



As part of the New Quality of Work Initiative (INQA), a project entitled “Network for healthy employees in day nurseries” was run from September 2003 to March 2005. The project was conducted by the Institute and Polyclinic for Occupational and Social Medicine at Dresden Technical University in cooperation with the academy of the BGW institution for statutory accident insurance and prevention in the health and welfare services.

The project had two aims. First, to collect data on nursery teachers’ health situation and second, to generate long-term cooperation projects through the network and to introduce measures to improve employees’ health based on that cooperation. In May 2004, the network was involved in staging the first symposium for day nurseries, which is now held every two years and is a big success. The

first health-promotion measure to be implemented was training for facilitators of “health circles” in day nurseries.

To guarantee that the cooperation projects continued in the future, the network was incorporated into the “Gesund aufwachsen” (“Growing up healthily”) objective of the coordination office of the Saxon Association for Health Promotion (SLfG). Other cooperation projects and measures are also being developed as part of the association’s “Nursery teacher health” action area. One special outcome is the jointly produced manual with information on occupational safety and health and health promotion for the bodies responsible for running and the people who manage day nurseries.

In parallel to the project, other studies were conducted on health reporting and the occupational and health-related situation of employees in day nurseries in 2005 and 2006. The findings have provided a basis upon which to implement health-promotion measures, in which many of the network cooperation partners are involved. The majority of the

projects and measures have been added to the ENETOSH project’s “Good practice” database and can thus be accessed by national and international bodies. The network itself also benefits from projects and measures listed in the ENETOSH database. This transfer of expertise preserves resources, creates synergies and thus underlines the importance of ENETOSH.

### Contact

Jörg Stojke • Manager of BGW Akademie Dresden • Institution for Statutory Accident Insurance and Prevention in the Health and Welfare Services • Königsbrücker Landstrasse 4b • 01109 Dresden • [joerg.stojke@bgw-online.de](mailto:joerg.stojke@bgw-online.de) • [www.bgw-online.de](http://www.bgw-online.de)

### New network members of ENETOSH

KOSHA - Korean Occupational Safety and Health Agency • MMBG - Institution for Statutory Accident Insurance and Prevention in the Engineering and Metal Trade, Germany • Faculty of Material Science and Technology at the Slovak University of Technology, Slovak Republic • FTF - Trade Union Confederation of Professionals, Denmark • Hansenberg School, Denmark • Technical University „Gheorghe Asachi“, Romania