

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

STRATEGIC FRAMEWORK 3.0

Last update: 25th June 2018

Background

Fully in line with the *EU Occupational Safety and Health (OSH) Strategic Framework 2014 - 2020*¹, the *Strategic framework for European cooperation in education and training (ET 2020)*², on the occasion of the *Global Action for Prevention on Occupational Safety and Health (OSH GAP)*³ Program of the International Labor Organization (ILO) and the global *Vision Zero Campaign* developed by the International Social Security Association (ISSA)⁴, this framework has been developed in order to base the future work of ENETOSH on a strong strategic foundation. By taking this step, ENETOSH aims to become one of the sustainable key players in the field of education and training (ET) in occupational safety and health (OSH) cooperating with national, regional and international networks and organizations in the field of ET and OSH. The strategic framework and its update are based on the analysis of the network's strengths, weaknesses, opportunities and threats (SWOT) carried out in the years 2014 and 2018. The framework shall give a leeway to strategic decisions concerning the future of ENETOSH. The version 3.0 of the strategic framework was approved by the ENETOSH Steering Committee by 30th June 2018.

ENETOSH – The status quo

ENETOSH is a well-acknowledged network consisting of 87 members, thereof 76 institutional bodies (governmental, non-governmental, administrative and educational institutions, social partners) plus 11 individual members from 36 countries (last update: 18/06/04). The network has been coordinated – until cancelled - by the Institute for Work and Health (IAG) of the German Social Accident Insurance (DGUV).

¹ <http://ec.europa.eu/social/main.jsp?catId=151&langId=en>

² <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=LEGISSUM:ef0016&from=EN>

³ http://www.ilo.org/global/about-the-ilo/how-the-ilo-works/WCMS_495278/lang--de/index.htm

⁴ <http://visionzero.global/>

The ENETOSH Steering Committee consists of representatives of the network including the (European) social partners. At the European and international level, ENETOSH collaborates with other networks, for example the National Focal Point network of EU-OSHA, the European Network for Safety and Health Professional Organisations (ENSHPO) and the Robert W. Campbell Award Global Network of the US National Safety Council (NSC).

The fundamental aim of ENETOSH is to mainstream OSH into education. The assumption is that mainstreaming OSH into education will help boost the overall quality of education and prepares the ground for the development of a culture of prevention.

ENETOSH offers a platform for systematic knowledge-sharing on issues concerning education and training in occupational safety and health. The idea that safety and health are an integral part of all phases of life guides the work of ENETOSH, which is why it covers all areas of education, from pre-school to school, initial vocational education and training, higher education through to continuing vocational education and training.

The ENETOSH network of OSH experts and educational practitioners has currently 889 examples of good practice coming from 51 countries on how to mainstream OSH into education and learning at different life stages in its database (last update: 18/06/04). In the 'Who is Who' section of the ENETOSH internet platform are currently registered 207 experts from OSH and education.

The ENETOSH network has achieved the following headline results shortly in advance, during and since its official foundation as an EU-funded project (LEONARDO DA VINCI, 146 253, 10/2005 – 09/2007):

- 2006: 6th Training & Innovation - ABC safety, health and more..., Dresden
- 2007: 7th Training & Innovation -Standardization of Education and Training in OSH, Dresden
- 2007: Successful finalization of the ENETOSH project and launch of www.enetosh.net
- 2007: Launch of the 'Train the trainers' standards for OSH
- 2008: 8th Training & Innovation - Intercultural Dialogue in Work and Health, Dresden

- 2009: Winner of the LEONARDO DA VINCI Award “Innovation in practice”
- 2009: OSH and education – approaches to a successful cooperation at A+A, Duesseldorf
- 2010: Validation of the ‘Train the trainers’ standards for OSH by the Technical University Dresden
- 2010: Training & Innovation 2010 - Rethinking transfer: the sustainability of training in OSH, Dresden
- 2010: Violence in the Education Sector, European Parliament, Brussels
- 2011: The Mobility Challenge: Comparison and recognition of qualifications in OSH in Europe at A+A, Duesseldorf
- 2012: Kick-off meeting for the South Eastern European countries (SEE) at the Europe House, Zagreb
- 2012: Mainstreaming OSH into Education: Towards a Culture of Prevention, Joint workshop of ILO, ISSA, EU-OSHA, ENETOSH and NIOSH at the ILO Training Centre, Turin
- 2014: Creating a safe and healthy learning and working environment: ENETOSH Symposium at the XX World Congress for Safety and Health at Work, Frankfurt
- 2015: 10th Anniversary of ENETOSH, Joint Workshop together with ILO, ISSA, EU-OSHA and NIOSH: Sharing Knowledge for Global Prevention, Bilbao
- 2017: Education for a culture of prevention, Russian OSH Week, Sochi
- 2017: People-centred prevention strategies on OSH, ENETOSH Symposium together with the Occupational Safety and Health Council, Hong Kong, SAR, China and the Ministry of Labour and Social Security, Turkey at the XXI World Congress for Safety and Health at Work, Singapore

Since 2007 ENETOSH has held 21 Network Meetings and 11 Steering Committee Meetings. The network currently has 20 Ambassadors who perform the role of official ENETOSH representatives for their country (last update 18/06/04).

Two reports, two factsheets and 15 Newsletters were published by ENETOSH up to now. Two more

factsheets are in preparation:

Reports:

- Bollmann, U.; Windemuth, E. eds. (2011). Standards in education and training for safety and health at work – European perspectives, promising developments, and examples of good practice'. IAG Report 4/2011, Dresden: German Social Accident Insurance
- Bollmann, U.; Gründler, R.; Holder, M. (2018). The integration of safety and health into education – An empirical study of good-practice examples on www.enetosh.net. IAG Report 1/2018, Dresden: German Social Accident Insurance

Factsheets:

- Ylikoski, M. (2006). Challenges of the changing world of work for the competencies of OSH (Factsheet No 1), Dresden: German Social Accident Insurance
- Swuste, P. (2006). A new model of accident prevention – how to manage the "central event" (Factsheet No 2), Dresden: German Social Accident Insurance
- Tregenza, T. (in preparation). The resilience of networking (Factsheet No 3)
- Swuste, P. and van Dijk, F. (in preparation). Quality in education on occupational safety and health (Factsheet No 4)

Newsletters:

- Dethleff, C. ed. (2005 – 2017). ENETOSH Newsletter⁵, Dresden: German Social Accident Insurance

⁵ No 15, September 2017 (EN); No 14, September 2016 (EN); No 13, October 2015 (EN); No 12, August 2014 (EN); No 11, September 2013 (EN/DE); No 10, March 2012 (EN/DE); No 9, April 2011 (EN/DE); No 8, September 2010 (EN/DE); No 7, October 2009 (EN/DE); No 6, September 2008 (EN/DE/FIN/TR/NL/DK/FR/IT/CZ/PL/LITH); No 5, September 2007 (EN/DE); No 4, May 2007 (EN/DE); No 3 January 2007 (EN/DE); No 2, October 2006 (EN/DE); No 1, March 2006 (EN/DE)

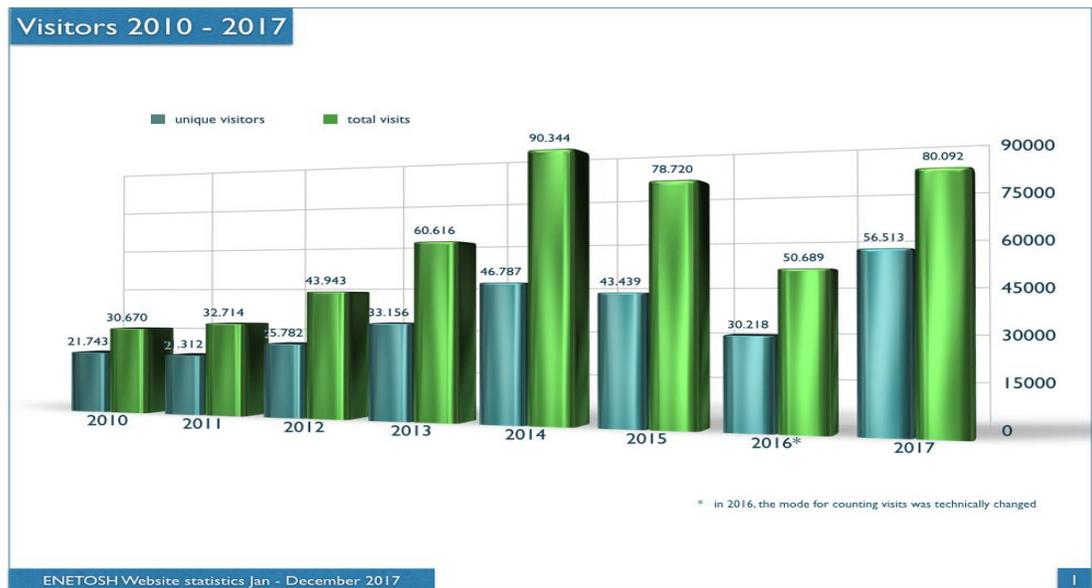


Figure 1: Visitors to the ENETOSH internet platform 2010 - 2017

ENETOSH – Strategic framework

The strategic framework of ENETOSH comprises of the VISION of the network, its MISSION, and its OPERATIVE Goals:

VISION

Pay It Forward Education!⁶

Education takes place, where we promote a sustainable safe and healthy life. - Safety and health takes place, where we promote the quality of education.

⁶ With a reference to Rob Coyle (2017). Pay It Forward Safety – Video. E. Sussex, UK: latitude productions info@latitudeproductions.co.uk presented at the XXI World Congress for Safety and Health at Work 2017, Singapore during the ENETOSH Symposium.

MISSION

ENETOSH continues

- keeping its clear focus on mainstreaming OSH into education
- following an integrative approach covering all levels of education and promoting an approach to prevention that covers all phases of life
- promoting a holistic approach taking the complete physical mental and social wellbeing together with an ecological perspective on safety & health and education into account
- sharing knowledge interdisciplinary, transdisciplinary and internationally
- following its 'triple-track' approach:
 - addressing OSH and education professionals – e.g. continuing providing practical support to the implementation of mainstreaming approaches
 - addressing OSH and education policy-makers – e.g. 'lobbying' to raise the importance of mainstreaming, supported by the provision of examples to show that the approach works and has value
 - linking to research in the field – e.g. where new techniques/research appear at the pilot or experimental phase to bring this forward towards the practical implementation

ENETOSH is aware of the following external demands:

- The need for individual and organizational safety and health competences to cope with globalization, digitalization, demographic change, migration and automation
- The need for empowering people to learn and to teach in smart learning environments to benefit from more interactive tools and resources
- The need for more research and evaluation in the field:
 - In order to gain practical evidence by research on the implementation of good models

into good practice

- In order to ensure long-term evaluation (formative and summative)
- In order to continuously improve our own work

ENETOSH is aware of the following internal demands:

- The need for an increasing linkage to other OSH related and education networks (e.g. the Baltic Sea Network on Occupational Safety and Health; the SHE Schools for Health in Europe network)
- The need for an increased activity to raise the political visibility of mainstreaming OSH into education

MISSION statement

The mission of ENETOSH is to empower and support OSH & education professionals and policy makers around the world to mainstream OSH into education, and by this to improve the quality of education.

ENETOSH provides the necessary technical infrastructure (www.enetosh.net) to collect and to disseminate good practice of mainstreaming OSH into education and an organizational framework for international meetings and events, development-projects, studies, tools to improve practice and publications that serve this mission.

OPERATIVE GOALS

ENETOSH disposes of a diverse member profile. This diversity of ENETOSH is both, a strength and a weakness. On the one hand, it means a broad range of expertise and many topics that experts may be covering. On the other hand, diversity means different membership backgrounds, different interests, and different institutions. To cope with this challenge the work of ENETOSH is organized by Task Forces (TF).⁷ This decision is based on the insights of a recent multiple case study on regional OSH networks carried

⁷ Platygin, D. (2018). Oral communication on 6 April 2018

out by ILO.⁸

Following this the rules for organizing the TF are:

- (1) The most important priorities in the field of mainstreaming OSH into education are identified linked to the development or update of the strategic framework
- (2) A limited number of Task Forces (less than five) is carried out at the same time
- (3) The responsibility for the coordination of each Task Force is assigned to a single member with participation of different numbers of other members

The fact that members are not always granted time and support by their institutions will be taken into account. The TF approach shall improve the mutual collaboration between members and increase the support by the organizations of the ENETOSH members.⁹

How to be a good member?

- (1) *Promote the network – internally, at conferences ...*
- (2) *Provide the information that you got – have a look for the Good practice template at www.enetosh.net*
- (3) *Tell the network what you are doing and share your experiences ...*
- (4) *Support other members ...*

⁸ Rantanen, J. (2018). Multiple case study on regional OSH networks. International Newsletter on Occupational Health and Safety, Special issue on Networking: The Partnership of European Research in Occupational Safety and Health (PEROSH) serves here as a role model: 'PEROSH has established a systematic method for the identification of the most important priorities for European OSH research. A limited number of projects, fewer than 10, are carried out at the same time, and the responsibility for the coordination of each project is assigned to a single member institution with participation of different numbers of other members. It is a rule that every member must participate at least in two projects.' (Rantanen 2018, 24)

⁹ 'The number of contacts with individual national institutions or other professional networks was relatively modest in the ILO global survey, while contacts with International or Regional organizations, the ILO, WHO, and EU-OSHA were substantially more common' (Lehtinen, S. (2018). Multiple case study on regional OSH networks. International Newsletter on Occupational Health and Safety, Special issue on Networking, 11

ENETOSH Task Forces (TF):

(based on the recent SWOT analysis and ENETOSH report; discussed and prioritized in Brighton 2018 and elaborated following Brighton)

TF 1 Dissemination and implementation of the ‘Good Healthy School’ internationally

This TF will be based on the ‘Good healthy school’ model developed in Germany and Switzerland. The core issue here is to improve the overall quality of education by a systematic integration of safety and health into the organizational development of an educational establishment (pre-school, school, college, university). The ‘Good healthy school’ model is reflected internationally in the Whole School Approach. Other models following this approach may enrich and improve the ‘Good healthy school’.

The primary aim of this TF is to promote and disseminate the ‘Good healthy school’ model globally and to accompany the implementation of the model by research. This implementation research shall proof the ‘practical evidence’ of the model. The issue of mental health in educational establishment is an integral part of the ‘Good healthy school’ model.

TF 2 Mainstreaming OSH into Higher education

This TF aims firstly at a clarification of the topic ‘Mainstreaming OSH into Higher education’; secondly at the establishment of a ‘Community of practice’ in this field that covers teaching and research as well and thirdly a small ‘Champion research study’ to clarify among others the following questions: What are undergraduate and graduate students taught about OSH in Higher education? How is the preparation for the world of work integrated into the studies and lectures in Higher education? How to improve the understanding of OSH in Higher education? How to improve the knowledge about OSH in Higher education? How to involve students into the world of OSH? How to find a common language for teaching OSH in Higher education in different regions of the world? How to consider a college or university as an organization, developing its processes and structures according to OSH criteria in the sense of a ‘Good healthy university’.

TF 3 Resilience of networking

This TF aims at making ENETOSH sustainable. Where is ENETOSH going formally? How to increase its membership? How to increase its funding e.g. by identifying potential funding at national, regional and European level. How to integrate ENETOSHs concern into the new EU Occupational Safety and Health (OSH) Strategic Framework after 2020. The TF will cover three work packages: A mapping exercise, a network survey and an action plan to increase the networks sustainability. It would be worth considering whether the sustainability concept of Sustainability sciences should be taken into account here.

TF 4 Raise mainstreaming OSH into education on the policy agenda

The aim of this TF is to involve ENETOSH actively into the recent OSH and education policy at international and national level.

At the international level: (1) the new practical Global Coalition on Safety and Health at Work, announced at the XXI World Congress on Safety and Health at Work 2017 by ILO, WHO, EU, ICOH, IALI, ISSA in Singapore that aims to implement the OSH targets of the UN Sustainable Development Goals (SDG) through concerted, focused action; (2) the new 'Global health and Education' UNESCO chair and UNITWIN network that aims to promote research and training, to contribute to building, interpreting and disseminating the knowledge base in the field of health education and health promotion in schools and communities and (3) the development of the new EU Occupational Safety and Health (OSH) Strategic Framework 2021-2027 (possible consultation).

At the national level: (1) Identify existing national networks on OSH and education and (2) ask for reports about national policies on OSH and education.

At the international and the national level it will be of utmost importance to win the stakeholders from the sphere of education. Without winning these stakeholders there will be no mainstreaming OSH into education.

Annex: Draft ENETOSH Action plan 2018 – 2020 (last update 25 June 2018)

No	Task Force (TF)	Fields of Action (FoA)	Coordinator & members
TF 1	Dissemination and implementation of the 'Good Healthy School' internationally	<ul style="list-style-type: none"> (1) Cooperation: win people as protagonists of the approach; share implementation experience (2) Events/Consultation: start a regular international ENETOSH Dialogue on the implementation of the Good Healthy School including different national experiences and framework conditions (3) Products: identify existing products; adapt the approach to different national and cultural requirements 	<p>Prof Peter Paulus, Centre for Applied Health Sciences at the Leuphana University Lüneburg, Germany & Dr hc Heinz Hundeloh & Tobias Büschken, Statutory Accident Insurance Institution for the public sector in North-Rhine Westphalia (UK NRW), Germany</p> <p>N.N.</p>
TF 2	Mainstreaming OSH into Higher education	<ul style="list-style-type: none"> (1) To establish a core group to identify current challenges and to agree on a common starting point (2) To establish a 'Community of Practice' (e.g. by addressing the 'Interuniversity Cooperation UK-US-NL' via Dick Hoeneveld, Technical University Delft; contacting Lucie Kokurkova, Technical University Ostrava; Jutta Busch, German Social Accident Insurance) (3) To initiate a small research project via the University of Brighton and the University of Girona 	<p>Alan Cowen, University of Brighton, UK & Dr Nuria Mancebo Fernandez, University of Girona, Spain</p> <p>Dmitry Platygin, All-Russia Institute for Occupational Safety and Labour</p>

		(4) To attend the International Safe and healthy university conference' in Dresden in September 2019; to present the initiative and to carry out a TF meeting	Economics (VCOT), Russian Federation
TF 3	Resilience of networking	<ol style="list-style-type: none"> 1) Map the network – identify our membership and reach, and then survey the members to find out how important ENETOSH is to them, what they already contribute to the network and what can they further contribute 2) Analyse – take the data and build on the SWOT analysis 3) Create an action plan to increase network resilience 	<p>Tim Tregenza, European Agency for Safety and Health at Work (EU-OSHA) & Susanne Ulk, Ulk@live Consultancy, Denmark</p> <p>For the MENA-region: David Magee, OSHliteracy, Ireland & Mohammad Kheir Abdullhakim Hasan, Schlumberger: Saudi Arabia, Bahrain & Neutral Zone, Kingdom of Saudi Arabia</p>
TF 4	Raise mainstreaming OSH into education on the policy agenda	<ol style="list-style-type: none"> 1) Attend the meeting of the Global Coalition on Safety and Health at Work on 30 April at ICOH 2018 in Dublin 2) Attend the meeting with UNESCO Chair 'Global health and Education' in Cologne or Duesseldorf, Germany 3) Find out if a consultation on the development of the new EU Occupational Safety and Health (OSH) Strategic Framework 2021-2027 is running and how to get involved 4) Identify national networks on Safety & Health and education (PT, HR, ...) 5) Report back from Public Administration OSH Plan in Portugal to the network 	<p>Diana de Sousa Policarpo, Authority for Working Conditions (ACT), Portugal & Dr Ulrike Bollmann, German Social Accident Insurance (DGUV) & Dmitry Platygin, All-Russia Institute for Occupational Safety and Labour Economics (VCOT), Russian Federation</p>



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in Occupational Safety and Health



			<p>Regular exchange with: Peter Paulus & N.N., Accident Insurance Institution for the public sector in North-Rhine Westphalia (UK NRW), Germany Vinka Longin Pes, Croatian Health Insurance Fund (HZZO)</p>
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