Executive summary

"Strategic Partnership for Occupational Safety and Health"
Project number: 2015-1-PL01-KA202-016625
Erasmus + Programme, Key action 2
Learn more about the project at: www.sposh.piap.pl

SPOSH

Analysis of target groups' needs

European report

The main aim of this document is to provide an overview of the results both from the in-depth interviews as well as from the online survey conducted in all partners' country - Portugal, Poland, Slovakia, Bulgaria.The aim of both tools applied was to collect primary information regarding the target groups' learning needs, areas of interest, preferences for learning methods and structure, which to serve as a basis for further development of the ICT portal as well as to the elaboration of respective learning contents.

Project partners had compiled a list with potential stakeholders, namely production SMEs with highly automated production systems.

The link to the survey was mainly distributed electronically – via email. The survey itself was implemented in Limesurvey.

The survey was sent to 7113 companies via email. The results presented are based on 155 filled general questionnaires, as most of the respondents were representatives of the project target groups, namely employees in production SMEs, such as OSH responsibles, quality coordinators, etc.

Country	Number of sent emails	Number of answered questionnaires
Bulgaria	3796	25
Poland	3000	30
Portugal	32	25
Slovakia	285	75
Total	7113	155

SPOSH is a three-year project starting from September, 2015 and ending in August, 2018 executed within the Erasmus+ framework, Key Action 2. The project is dedicated to the elaboration of common OSH learning tools, materials, standards and methodology which will serve SME users as a source of good practice information on the EU-OSH and help in proper OSH risk assessment.

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Main findings

The following conclusions concerning the SPOSH training course structure and other training materials were drawn based on the research in all 4 countries:

➔ **Motivation for participation:** The majority respondents are mainly motivated to acquire new knowledge and competences; However, have stated also that improve and develop their competences is important

➔ **Training model:** The option to participate in training courses in the form of e-learning or b-learning is predominantly marked by technicians, managers or heads of department, as a way to increase their own knowledge and performance. For production workers, whose qualifications are usually low, the preference is for presence training and more practical.

➔ **Desire to participate in e-learning**: Between 46% and 73% of respondents had never attended training in e-learning, however, more than 80% agree to adopt this mode.

➔ **Duration:** According to the majority of respondents who took part in the survey, the optimal duration for an e-learning training is between 24 – 35 hours.

➔ **Advantages of e-learning:** The easy access as well as the opportunity to take the classes without interrupting their work is the greatest advantage pointed out by the respondents. Cost reduction and availability of interactive and different resources, such as chats, forums, digital presentations, videos and others, are also highlighted as important advantages of the e-learning courses.

➔ **Most important functionalities**: Taking into account the survey results, it could be concluded that on the SPOSH dedicated ICT portal should be implemented functionalities as: Interactive evaluation tests, PDF content availability, Word content availability, Documents download, Exchange of messages with trainers and colleagues trainees are the preferred functionalities identified by the respondents.

➔ Suggestions for topics to be included in the SPOSH training course: According to the survey results it could be concluded that the topics in the field of OSH which are of highest interest for the target groups are the following:

   o Company activity applicable legislation
   o Workplace risk prevention
   o General awareness on OSH
   o Safety management of machines and work equipment
   o Work psycho sociology

➔ **Additional topics of interest:** Some of the respondents have pointed additional topics that would present interest to them such as "Robotics", "Pneumatics" and "Quality normative"; "Best practices in OSH" and "Usage of personal protective equipment (PPE)"

➔ **Level:** About 40% of respondents have pointed out that an e-learning course on advanced level would be of most value to their respective companies needs. Initial level was the less voted by all respondents.