EUROWORKSAFE – “EUROPEAN SEMANTIC PORTAL ON WORKPLACE SAFETY”

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Abstract: EuroWorksafe is a European portal on occupational cancer, developed and maintained by medical and occupational health research institutions and IT companies. Euroworksafe aims to improve access to and use of large amount of available contents in the broad sector of health protection of workers and workplace safety, often accessible only for experts users, with specific focus on cancer and degenerative diseases prevention. The Euroworksafe portal provides comprehensive, interdisciplinary information and consultancy on occupational cancer to citizens, employers, professionals working at public or private institutions, companies, SMEs and organizations in Europe. The main added value of the EuroWorksafe portal is to provide a unified point with a homogeneous classification supporting the correlation of contents from different sources and from different disciplines. This is supported by semantic web technologies exploitation, based on the classification of information provided by content providers. Euroworksafe contents are mainly related to occupational cancer prevention and workers safety and include safety guidelines, good practices, databases, epidemiological data, statistics, legislation, full references to articles and books. From the same portal besides professionals can purchase a variety of on-demand consultancy services provided by qualified experts from the organisations in the project. The basic business objective of the EuroWorksafe initiative is to provide information of public interest for free to all users, and to support the service operation with revenue from value added services to professional users. The consortium includes all actors in service provision chain: content and technology providers as well as user representatives. It is coordinated by Softeco, an Italian SME and comprises another IT provider, Robotiker (ES), five content providers IST (IT), FIOH (FI), Collegium Medicum (PL) and NCPHP (BL), IARC (part of WHO) and six user representatives LILT (IT), FER(ES); IGG (IT), ECOOP (IT), 4MACH (BL) and DOBIG (IT)

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