

TABLE OF CONTENTS

Foreword	7
1. General introduction	9
2. Literature review	13
2.1. Introduction	14
2.1.1. Methodology	16
2.2. Structure	16
2.2.1. Systematic OSH management and OSH management systems	17
2.2.2. OSH, quality and environmental management	23
2.3. Culture	36
2.3.1. OSH Governance	36
2.3.2. Organisational culture and OSH	39
2.3.3. Organisational learning and OSH	42
2.4. Conclusions	43
3. Policy overview	45
3.1. Introduction	46
3.2. International and European policies and practices related to integrating OSH into overall business management	47
3.2.1. ILO policies	47
3.2.2. International guidance for the chemical industry: Responsible Care Programme	50
3.2.3. European policies	52
3.2.4. Standardisation and certification of OSH management systems	57
3.3. Examples of national programmes promoting and supporting systematic OSH management in companies	58
3.3.1. Implementing Systematic Work Environment Management (Systematiskt arbetsmiljöarbete: SAM) in Sweden	58
3.3.2. Promoting ILO-OSH 2001 in France	59
3.3.3. Safety Management Implementation Programme (SMIP) in Poland	60
3.3.4. Promotion of integrated quality and OSH management by subsidised certification in the nursing and care sector in Germany	61
3.3.5. The SGM safety and health management system, Austria	62
3.3.6. Safe Enterprise Programme: an awareness-raising and motivation campaign for OSH management systems in Slovakia	64
3.3.7. Promoting and funding OSH management systems in Luxembourg	65
3.3.8. Promotion of an OSH management system by financial support, financial incentives and guidelines in Italy	66
3.4. Examples of programmes on developing and promoting tools supporting OSH management	68
3.4.1. 'Risk Prevention and Health Protection in Adult Education' EDFORSA in Austria, Czech Republic, Germany, Greece, France, Poland and Slovakia	68
3.4.2. Maitrisk – software for safety and health management in Luxembourg companies	70
3.4.3. STER – a computer system supporting safety and health management in Poland	71
3.4.4. Guidance to promote occupational health and safety management systems – a manual for OSH personnel in Spain	72
3.4.5. The Metatechnical Evaluation System in Belgium	73
3.5. Examples of programmes directed at supporting SMEs in OSH management	75
3.5.1. SME Risk Management Toolkit (PK-RH) in Finland and UK	75
3.5.2. Promoting occupational safety and health in the SME sector, in Poland	76
3.5.3. The CASA-Bauen guide for construction SMEs in Germany	76



TABLE OF CONTENTS

3.6. Examples of sector-specific programmes	78
3.6.1. Implementing the Responsible Care Programme in the Finnish chemical industry	78
3.6.2. A partnership for construction health (APaCHE) in the United Kingdom	79
3.7. Conclusions	80
4. Case studies	83
4.1. Introduction	84
4.2. Overview of cases and snapshots	86
4.3. Examples of cases and snapshots focused on improvement of OSH management	94
4.3.1. Implementation of OSH management system in the Teofilów textile works (Poland)	94
4.3.2. Practical implementation of a comprehensive OSH management system for windmills in a repair and maintenance company in Portugal	97
4.3.3. The safety management system in a waste management centre at SITA Sud (France)	102
4.3.4. Achieving zero accidents in a plasterboard wall factory (Germany)	107
4.3.5. The health and safety management system of Bayer CropScience Villefranche (France)	112
4.3.6. OSH as an integral part of the general management system at Grindeks pharmaceuticals (Latvia)	117
4.3.7. Improving safety management at Helsinki Water (Finland)	119
4.3.8. 'Because we are not as Strong as our products ... OSH is a priority' – an integrated approach to OSH management at ArcelorMittal Steel (Poland)	120
4.3.9. Sustainability and OSH Management, Global Reporting Initiative, Sandvik AB (Sweden)	122
4.3.10. SME introduces the SGM System of the Austria Social Accident Insurance (Austria)	123
4.4. Examples of cases and snapshots focused on integration of OSH, environmental and quality programmes	124
4.4.1. OSH management in a supermarket chain (Germany)	124
4.4.2. Establishment of an integrated Quality, Safety and Environment management system for industrial waste land reclamation at Apinor (France)	128
4.4.3. Implementation of an Integrated Management System (Quality, Environment, Safety and Health) in Vienna's Municipal Department (Austria)	132
4.4.4. Embedding safety in the company's core business: the 'Stuck Pipeline' case (Netherlands)	138
4.4.5. Corporate Social Responsibility and Total Quality Management in an SME (Finland)	144
4.5. Examples of cases and snapshots focused on integration of employees' health management into general management	147
4.5.1. Project AddHealth (Austria)	147
4.5.2. Workplace health promotion at Česká rafinérská oil refinery (Czech Republic)	151
4.6. Examples of cases focused on safety culture and human resources management	153
4.6.1. Partners in Safety at Corus Htd (the Netherlands)	153
4.6.2. A joint vision for Human Resources Management and Welfare at Work (Belgium)	157
4.6.3. 'OurTime' – a work-life balance project, Inland Revenue (UK)	161
4.7. Analysis and discussion of the cases	166
4.8. Conclusions	170
5. General conclusions	171
5.1. Literature Review Summary	172
5.2. Policy Overview Summary	173
5.3. Case Studies Report Summary	174
6. References	177
7. List of acronyms	187

