Cost Evaluation SMEs

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DGROW (EC) Publications Nov20

(https://ec.europa.eu/docsroom/documents/43686)

- Investing into occupational safety and health and its benefits for construction enterprises Handbook
- Development of an EU framework to assess the overall impacts of occupational health and safety (OSH) prevention on the performance of construction enterprises - Final Report
- Financial Tool Excel file
- List of OSH Initiatives Excel file

Study

About 100 OSH in EU; Employers, government, employer organisations and labour inspectorates; Few mention SMEs, suppliers or entrepreneurs; Strongest focus is on guidance and training; Larger contractors; Risks associated from planning and statistics.

Benefits and costs

Direct benefits - reduction in accidents, reduction in insured and non-insured costs.

Indirect benefits - enhanced productivity, better company reputation, stronger performance and quality of services as perceived by clients.

Direct costs - OSH initiatives (staff time, training costs, new equipment, etc.).

Indirect costs - opportunity costs from missing investments.

Case Studies

Data for the framework and illustrative cases of OSH benefits

20 case studies completed of which nine are with SMEs

Across all subsectors (including companies active in multiple sectors)

16 Member States (AT, BG, DE, DK, EE, EL, FI, FR, IE, LT, LV, MT, NL, PL, SE, SK)

Construction types

Construction of residential and non-residential buildings 12
Construction of roads and railways 6
Construction of utility projects 6
Construction of other civil engineering projects 6
Demolition and site preparation 6
Electrical, plumbing and other construction installation activities 7
Building completion and finishing 9

Company size

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Micro (< 10 employees) 2
Small (10-50 employees) 4
Medium (50 -250 employees) 3
Large (> 250 employees) 7
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OSH concerns from

Safety of workers 14
Legal compliance 10
Company reputation5
Worker loyalty 4
Quality of work 4
Accident costs 4
Certifications 1

Causes of accidents

Falling from heights 14
Heavy machinery 4
Slipping and tripping 4
Musculoskeletal disorders 3
Electrocution, long-term exposure,
hazardous substances, falling objects, cuts,
traffic accidents, noise, etc. 1 –2 each

Who, what and how?

Companies

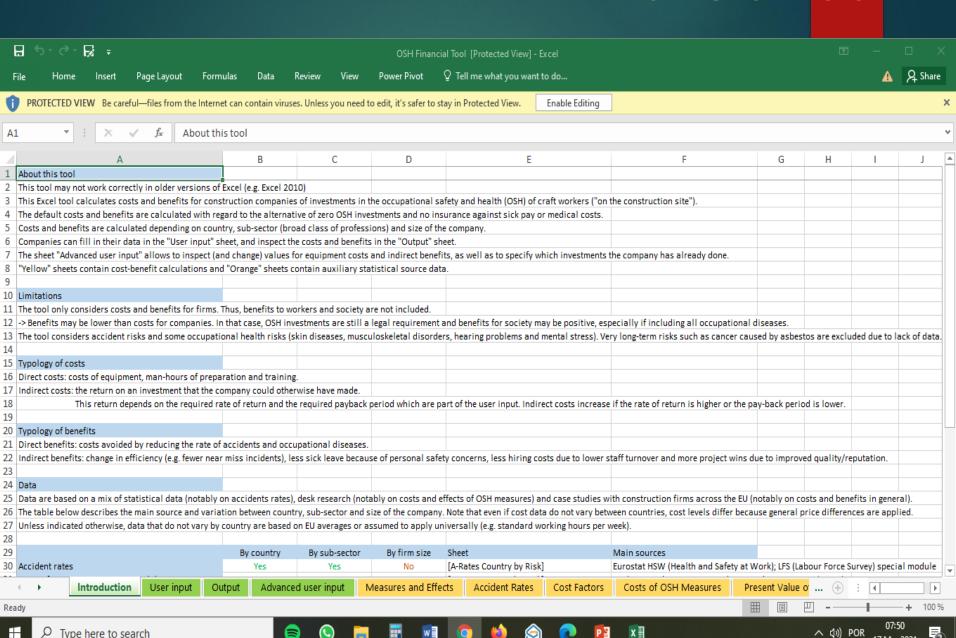
Practical guide to support construction companies that want to invest into OSH

Providing useful information and success stories Introduction – benefits of OSH including economic ones;

Examples – initiatives across Member States; Financial framework guidance how to calculate potential benefits

Practical handbook for companies

Financial tool



Thank you for the attention!

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