

ISES Europe Training Series



Domain of Expertise 7 (DoE 7)

Lecture Title: Relevant Legislative Frameworks

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Lecture Overview

This lecture introduces the legislative frameworks used across Europe to protect human health and the environment from harmful stressors. Participants will explore the main categories of legislation governing stressors and gain insight into the legal obligations for conducting exposure and risk assessments. The session will also address specific requirements for evaluating risks to both workers and consumers when products are introduced to or used within the market.

Learning Objectives

The principal learning objectives for this lecture are that by the end of the session and having reviewed the additional learning resources you will have gained an understanding about the following:

- Describe the roles of key European institutions in the development, implementation, and enforcement of legislation.
- Identify and distinguish between the main types of European legislation that regulate stressors.
- Explain the legal requirements for carrying out exposure and risk assessments for industrial processes and consumer products.

Learning Resources

The following online learning resources will support your learning alongside the lecture slides from this lecture. Please access them via the hyperlinks as resources for students:

Overview of European Chemicals Legislation

Chemical Safety in Science Education, CheSSE

<https://chesse.org/legislation/overview-of-european-chemicals-legislation/>

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Mapping of Data Requirements and Assessment Methodologies Linked to the Regulatory Frameworks and Remits of the Relevant EU Agencies (ECHA, EFSA and EMA) and EC Scientific Committees (SCCS and SCHEER) – Final Report

RPA Europe and Forschungs- und Beratungsinstitut Gefahrstoffe GmbH (FoBiG)

<https://www.efsa.europa.eu/en/supporting/pub/en-8540>

Occupational Safety and Health

German Federal Ministry of Labour and Social Affairs

<https://www.bmas.de/EN/Labour/Occupational-Safety-and-Health/occupational-safety-and-health.html>

Industrial Emissions Directive

European Commission – Directorate-General for Environment

https://environment.ec.europa.eu/topics/industrial-emissions-and-safety/industrial-emissions-directive_en