

D 1.4.2 (Report on the) E-learning course available online in 4 languages

Deliverable D1.4.2 confirms the successful development, launch, and accessibility of the E-learning course on Sustainable Asset Management in the four project languages: English, Dutch, French, and German. This online training module forms a core component of the MORE4Sustainability capacity-building strategy, aimed at providing professionals across North-West Europe with foundational knowledge on Sustainable Asset Management.

The E-learning was developed in alignment with the Sustainable AM Framework and the validated insights from the benchmark study. It introduces learners to the principles, best practices, and potential impact of SAM on energy efficiency and greenhouse gas reduction in industrial settings.

The course was made available via an online learning platform (Moodle), and its structure was designed to be accessible, self-paced, and engaging. This report provides evidence of:

- The technical availability of the E-learning in all four languages;
- The number of participants who accessed and completed the course;
- The organisations represented among the participants.

With this deliverable, the MORE4Sustainability project takes an important step in scaling knowledge transfer, allowing a broad audience of technical professionals to begin their journey towards more sustainable asset management practices.

1. Available E-learning

- English
- French
- Dutch
- German

Screenshots of the learning environment:

BEMAS OLP

Home

English (en) ▼

Log in

BEMAS Online Learning Platform

Course categories

Artificiële Intelligentie voor technici en operatoren

MORE4Sustainability - Nederlands (1)

MORE4Sustainability - English (1)

MORE4Sustainability - Deutsch (1)

MORE4Sustainability - français (1)

Lerende Netwerken (1)

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Interreg

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More4Sustainability

BEMAS

mainnovation

NVD

FVI

EMC2

Emissies en Energie-efficiëntie in industriële bedrijven verbeteren met Sustainable Asset Management

De industrie staat voor een ingrijpende transitie. Om toekomstbestendig te blijven, moeten organisaties tegelijk hun energieverbruik verlagen, hun emissies reduceren én hun operationele prestaties handhaven. Duurzaam Asset Management biedt hiervoor een krachtig kader.

In deze e-learningreeks van 7 modules ontdek je stap voor stap hoe je als technisch professional de duurzaamheidsprestaties van jouw installaties en processen kunt verbeteren. Aan de hand van praktische inzichten, benchmarks en bewezen technieken leer je hoe je energiestromen optimaliseert, emissies beperkt en asset performance verhoogt.



Interreg



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mainnovation



Improving emissions and energy efficiency in industrial companies with Sustainable Asset Management

The industry is facing a radical transition. To remain future-proof, organisations must simultaneously reduce their energy consumption, cut their emissions and maintain their operational performance. Sustainable Asset Management offers a powerful framework for this.

In this seven-module e-learning series, you will discover step by step how you, as a technical professional, can improve the sustainability performance of your installations and processes. Using practical insights, benchmarks and proven techniques, you will learn how to optimise energy flows, limit emissions and increase asset performance.

Module 1: Introduction to Sustainable Asset Management (31 minutes)

Module 2: Sustainable Asset Management, Strategy & Objectives (23 minutes)

Module 3: Asset Portfolio Optimisation (21 minutes)

Module 4: Asset Health Optimisation (14 minutes)

Module 5: Energy Consumption Optimisation (13 minutes)

Module 6: Greenhouse Gas Emission Optimisation (13 minutes)

Module 7: Implementing Sustainable Asset Management (18 minutes)

The final exam consists of 30 exam questions. If you pass, you will have sufficient basic knowledge to practise Sustainable Asset Management as a [Certified Sustainable Asset Management Practitioner](#) and you will receive a certificate of completion. If you do not pass, you can try again after reviewing the specific modules.

This e-learning course is part of the European More4Sustainability project and has been specially developed for technical managers, maintenance engineers, asset owners, process engineers and sustainability managers within the industry.

✕ ☰

Introduction

Introduction Improving emission...

Certification

Certificate: Certified Sustaina...

Certification Exam

Certified Sustainable Asset Man...

Module 1: Introduction to Sust...

1. Introduction to Sustainable As...

Module 2: Sustainable Asset M...

2. Sustainable Asset Manage...

Module 3: Asset Portfolio Opti...

3. Asset Portfolio Optimisation

Module 4: Asset Health Optimi...

4. Asset Health Optimisation

Module 5: Energy Consumption...

5. Energy Consumption Optimis...

Module 6: Green House Gas E...

6. Green House Gas Emission Op...

Module 7: Implementing Susta...

7. Implementing Sustainable Ass...

Improving emissions and energy efficiency in industrial companies with Sustainable Asset Management

Cursus Instellingen Deelnemers Cijfers Rapporten Meer

Introduction Alles samenvattingen

Industry in North-West Europe faces an urgent challenge: **how to increase energy efficiency and reduce greenhouse gas emissions** while ensuring the continuity and performance of installations. **Sustainable Asset Management** offers a powerful framework for strategic and practical action. However, only a limited number of companies are currently taking full advantage of this.

This course has been specially developed for technical profiles such as asset managers, maintenance engineers and project managers, who play a key role in making industrial sites more sustainable. You will learn how to structurally improve energy and emission performance through strategic maintenance and asset management, without compromising reliability or productivity.

This e-learning course consists of the following modules:

Module 1: Introduction to Sustainable Asset Management (31 minutes)

Module 2: Sustainable Asset Management, Strategy & Objectives (23 minutes)

Module 3: Asset Portfolio Optimisation (21 minutes)

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Module 7: Implementing Sustainable Asset Management (18 minutes)

Download the [roadmap](#) to prepare for the exam and as a reference guide.

Do you already feel experienced in the subject matter? Then you can choose to take the exam immediately, without first completing the modules.

Would you like to delve deeper or refresh your knowledge first? Then we recommend that you take the modules first.

Certification





Certified Sustainable Asset Management Practitioner

[Quiz](#) [Settings](#) [Questions](#) [Results](#) [Question bank](#) [More](#) ▾

[Receive a grade](#) [Receive a passing grade](#)

Welcome to the final exam for this e-learning module on **Sustainable Asset Management**.

This exam tests your understanding of the most important concepts and applications covered in the various modules. Please read the guidelines below carefully before you start:

- **There is only one correct answer per question.**
- This certification exam consists of **30 questions**. To pass, you need **20 correct answers, 1 point per correct answer**.
- After starting the certification exam, you have **1 hour to complete the exam**.
- There is **no mark correction**, but we advise you to **answer all questions**, even if you do not know the answer.
- It is **possible** to **mark questions** and **return** to them **later**. After answering question 30, you will have the opportunity to answer any outstanding questions and/or submit your answers.
- You cannot **return to previously answered questions** once you have confirmed your answer.
- After completing the exam, you will receive **immediate feedback** on your score.
- If you do not pass, you can review the specific modules and retake the exam (**maximum of 3 attempts**).
- Ensure you have a stable internet connection and take the exam in a quiet environment without interruptions.

Click on "Attempt Quiz" when you are ready to start the exam. Good luck!

[Preview quiz](#)

Attempts allowed: 3

Time limit: 1 hour

Grading method: Highest grade

Grade to pass: 20 out of 30

Attempts: 20

2. Number of participants

	Total	Dutch	French	English	German	
Participants registered	589	510	12	63	4	
Certificate attempted	175	148	5	20	2	
Certificate achieved	155	132	4	18	1	
	Total	Belgium	France	The Netherlands	Germany	Other
Certificate achieved	155	66	5	83	0	1

3. Participant list

The participant list is added as a separate attachment.

4. E-learning in H5P

The E-learning is added in H5P format in English, Dutch, French and German.

This file was too heavy to upload as attachment on the website, but can be downloaded via this

Google Drive link:

<https://drive.google.com/file/d/1Q22H6D5VPLBI85CyfaxupYNwza2SfZrc/view?usp=sharing>