

Incubation Forum for Circular Economy in European Defence (IF CEED)

Project idea

Develop of EMAS Training Modules



Context

The EcoManagement Audit Scheme (EMAS) is a management instrument developed by the European Commission for organisations to evaluate, report and improve their environmental performance.

The introduction of EMAS is presented as a demanding and long-term process, especially in military systems. However, it is also getting recognized as a necessity for the future. Tailored trainings on EMAS for defence are needed to help accelerate the implementation process.

The environmental impact of military operations and facilities is a growing concern. Legislations to reduce emissions and consumption are partially triggered by environmental protection demands,

but also by possible shortages in supply of fuels and resources in general.

Although guaranteeing operational readiness is the priority, tracing and improving the environmental management of military operations and facilities boasts numerous advantages:

- Saving costs
- Improving efficiency
- Reducing environmental impact
- Decreasing dependencies
- Meeting regulatory demands
- Increasing reputation.

To foster easier implementation of EMAS and quicker adoption, it is necessary to develop specific training activities.

Objectives

The development of EMAS training modules aim to accelerate the implementation of an environmental audit system in the military context.

The objective is to develop tailored training material targeted towards different types of audience involved in decision-making and/or implementation of EMAS in military, with the aim to reach higher level of awareness, respectively expertise. As target group, academy cadets and newly employed personnel, as well as skilled personnel with and without knowledge in energy and/or environmental management, should be considered.

The specific objectives of the project are to:

- Define requirements of training modules for the respective audiences.
- Develop the first version of training modules and KPIs for their evaluation.
- Implement modules via pilot training sessions and establish needs for improvement.
- Develop the final version of training modules and its implementation strategy.

Methodology

The training material being developed combines general environmental management practices as well as specific requirements and best practices for military applications. Teaching methods include guest lectures and workshop settings.

1 st year	Creation of the teaching programme
2 nd year	Teaching year
3 rd year	Feedback on pilot courses and final product development

Stakeholders

- Entities engaged in the IF CEED Project Circle “EMAS Uptake Strategy”.
- Ministries of Defence (environmental experts, military installation manager, HR/training experts), EMAS experts, military academies.

Timeline & Milestones

The foreseen project duration is 36 months.

Expected Outcome

- A detailed report on methodology, curriculum and content of the modules.
- Enhanced training modules and related material based on feedback received.

Operational benefits

- Energy and waste reduction
- Cost savings
- Enhancing interoperability by setting up a common mind set and common procedures

Budget & funding

Type of project: collaborative project.

Budget: EUR 200 000 - 1 000 000