

ETV Workshop 5

Premium Environmental Management with EMAS

November 23rd, 2022

Lennart Schleicher

Your Speaker



- Lennart Schleicher, Biologist
- Environmental verifier, owner and CEO of the environmental consulting company ENVEX
- President of the Association of European Sustainability and Environmental Professionals, VNU e. V.
- Head of the regional Group Southeast of the EMAS Club Europe
- 21 years environmental manager at Schaeffler, implementation and auditing of EHS systems in 22 countries, 2 times winner of the European EMAS Awards
- Member of the jury of the European EMAS Awards in 2019
- Member of the German EMAS Advisory Board, Head of the working group EMAS Revision
- Member of the German delegation of the European EMAS Experts Committee



Basics about EMAS



- Environmental Management and Audit Scheme
- Established in 1993
- Revisions in 2001 and 2009
- Revision of annexes in 2017 and 2018
- Uptake per June 2022:
 - about 4,000 organisations with about 12,300 sites
 - Biggest sectors: Waste collection (1,417), Construction (839), Metal products (684), Wholesale (617), Education (574), Chemicals (557), Energy (531), Public administration (449)
 - Biggest countries: Italy (4,186), Germany (2,406), Greece (1,339), Austria (1,279), Spain (1,137), Belgium (718), Poland (538), Slovakia (157)



EMAS in Hungary



- 26 organisations (per June 2022), e. g.:
 - AUDI Hungaria
 - Siófoki Közös
 - Magyar Nemzeti Bank
 - Fővárosi Csatornázási
 - BKM Budapesti
 - Mercedes-Benz Manufacturing
 - Tetra Pak
 - Sió-Eckes Kft.
 - Zolteck Zrt.
 - HIPP
 - Budapesti Közlekedési

EMAS in the European Environmental Policy



	Product Level	Organisational Level
Mandatory	REACH WEEE RoHS CLP	IED
Voluntarily	Bio Label	EMAS

Formal differences



EMAS	ISO 14001
European regulation (1993) with European focus (applicable worldwide)	Private standard (1996) with global focus
Register of registered organisations	No public register of certified organisations
Verification + validation (by accredited or licenced environmental verifier), registration (by Competent Body)	Certification by accredited certifying organisation
Performance focus	System focus
Official logo with registration number	No official logo

Additional* requirements of EMAS



EMAS

Focus on continual improvement of the environmental performance (policy + objectives) with respect to direct and indirect environmental aspects

Management representative(s)

Environmental review (based on 4.1, 4.2 and 6.1, details in Annex I)

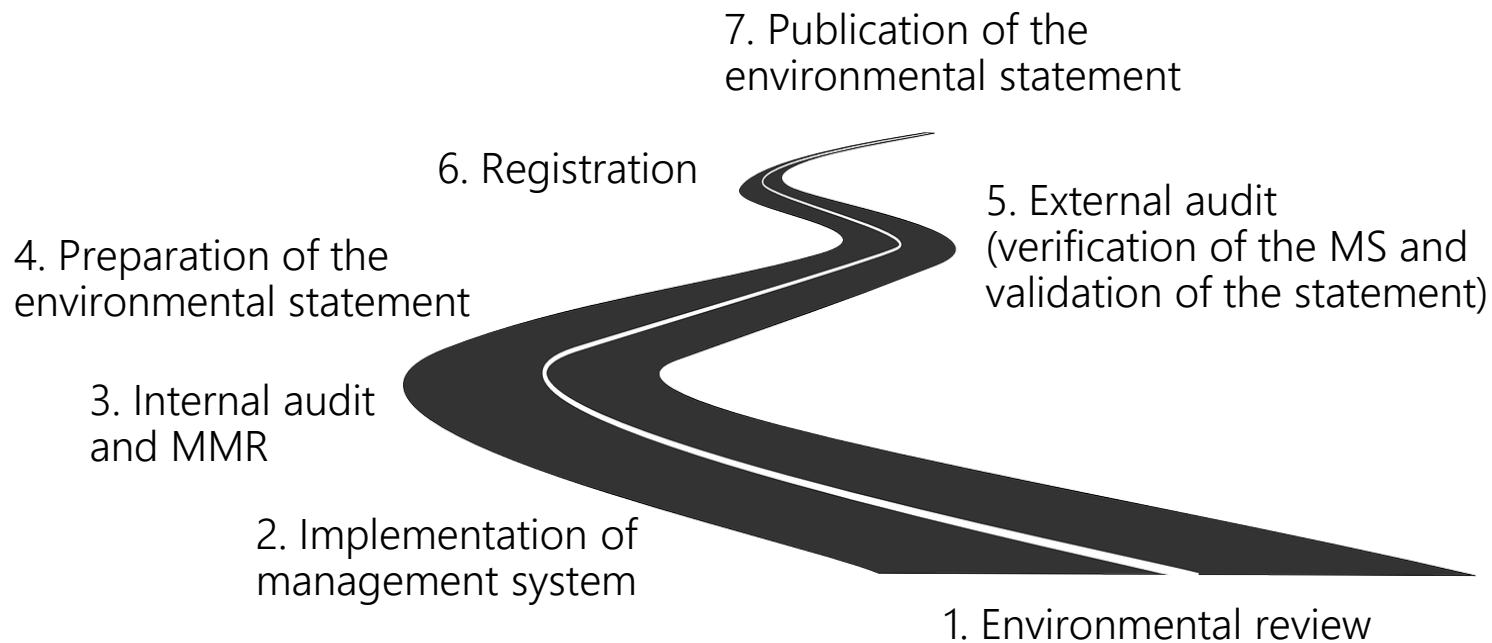
Ensuring of ongoing legal compliance with environmental legislation

Employee involvement

Open dialog and Environmental Reporting (details in Annex IV)

* The requirements of ISO 14001:2015 are included in Annex II and have to be fulfilled by all EMAS organisations.

Steps to the EMAS Registration



Efforts, challenges and benefits



Efforts, challenges	Benefits
Ensuring legal compliance	Ensuring legal compliance
Preparing of the environmental statement (collection and analysis of environmental data)	Credibility
Transparency	Transparency
Suitable verifier	Public incentives (e. g. reduced fees, reduced reporting obligations, etc.)
	For small organisations: Possibility for extended 4-year frequency (see Art. 7)

Summary



EMAS = Performance + Compliance + Credibility

The End



Any questions?

Backup Slides



- Structure of EMAS
- EMAS Annexes
- Legal Compliance in EMAS
- Environmental Reporting in EMAS

Structure of EMAS

- Articles 1 – 47 in Regulation (EC) No 1221/2009, including
 - Registration of organisations (Art. 3-5)
 - Obligations of registered organisations (Art. 6-10)
 - Rules applicable to Competent Bodies (Art. 11-17)
 - Rules for environmental verifiers (Art. 18- 27)
 - Rules for Accreditation and Licensing Bodies (Art. 28-31)
 - Rules applicable to Member States (Art. 32-41)
 - Rules applicable to the Commission (Art. 42-47)
- Annexes I- VII (see separate slide)

- Annexes I-III revised with Regulation (EU) 2017/1505
 - Annex I: Environmental review
 - Annex II: Environmental management system requirements (in Part A: requirement under ISO 14001:2015, in Part B: additional requirements)
 - Annex III: Internal environmental audit
- Annex IV revised with Regulation (EU) 2018/2026
 - Environmental reporting
- Annexes V – VIII not revised (Regulation (EC) No. 1221/2009)
 - Annex V: EMAS logo
 - Annex VI: Information requirements for registration
 - Annex VII: Environmental verifier's declaration
 - Annex VIII: Correlation table

Legal Compliance in EMAS



- The **organisation** needs to have procedures in place to ensure ongoing legal compliance with environmental legislation.
- The **environmental verifier*** declares that there is no evidence of non-compliance with applicable legal requirements relating to the environment.
- The **Competent Body** needs
 - to ask the competent enforcement authority for material evidence (e. g. a written report) that there is no evidence of breach of applicable legal requirements relating to the environment and
 - to ensure that there are no relevant complaints from interested parties

* The environmental verifier has to provide to the Accreditation or Licensing Body evidence of its competence in the field of relevant legislative, regulatory and administrative requirements.

Environmental Reporting in EMAS



- Minimum contents of the environmental statement:
 - Summary of organisations activities, products and services
 - Environmental policy and description of the EMS
 - Description of significant direct and indirect environmental aspects
 - Description of environmental objectives and targets
 - Description of implemented and planned actions (if applicable with reference to best management practices)
 - Summary of data on the environmental performance
 - Reference to legal provisions and compliance
 - Confirmation of the environmental verifier