



Linking Energy Audit and EnMS Policies towards new Energy Efficiency Directive article 11

Energy Audits and Energy Management systems in the Energy Efficiency Directive and beyond

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Project data and Consortium

Project data	
Reference	LIFE22-CET-LEAPto11/101121013
Start Date	01/02/2024
End Date	31/01/2027
Total Eligible Budget	1,775,291 €
Consortium	10 National Energy Agencies + Communication Partner
National Energy Agencies	ADENE, CRES, DENA, EIHP, ENEA, EWA, LEA, SEAI, SIEA, RVO
Countries	Portugal, Greece, Germany, Croatia, Italy, Lithuania, Ireland, Slovakia, Netherlands, Malta, Belgium (Communication)

Consortium

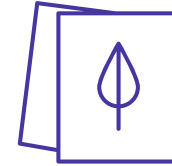
The consortium consists of the following organizations:

- adene**: Agência para a Energia
- KAPE CRES**
- dena**: German Energy Agency
- ENEA**: ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT
- Netherlands Enterprise Agency**
- LIETUVOS ENERGETIKOS AGENTŪRA**
- SIEA**: SLOVENSKÁ INOVAČNÁ A ENERGETICKÁ AGENTÚRA
- THE ENERGY & WATER AGENCY**
- seai**: SUSTAINABLE ENERGY AUTHORITY OF IRELAND
- EIHP**
- REVOLVE**

Project goals

1

Improving the effectiveness of National programmes under EED article 8 and new article 11 for a better data management and KPI production



2

Supporting Agencies, policy makers and business actors (business associations, networks), auditors and National Agencies during the art.11 transposition with data-driven and knowledge based high-level policy advice

3

Spreading the culture, use and implementation of Standards and Protocols to increase the uptake of the energy efficiency measures recommended in audits and Energy Management Systems (EnMS).



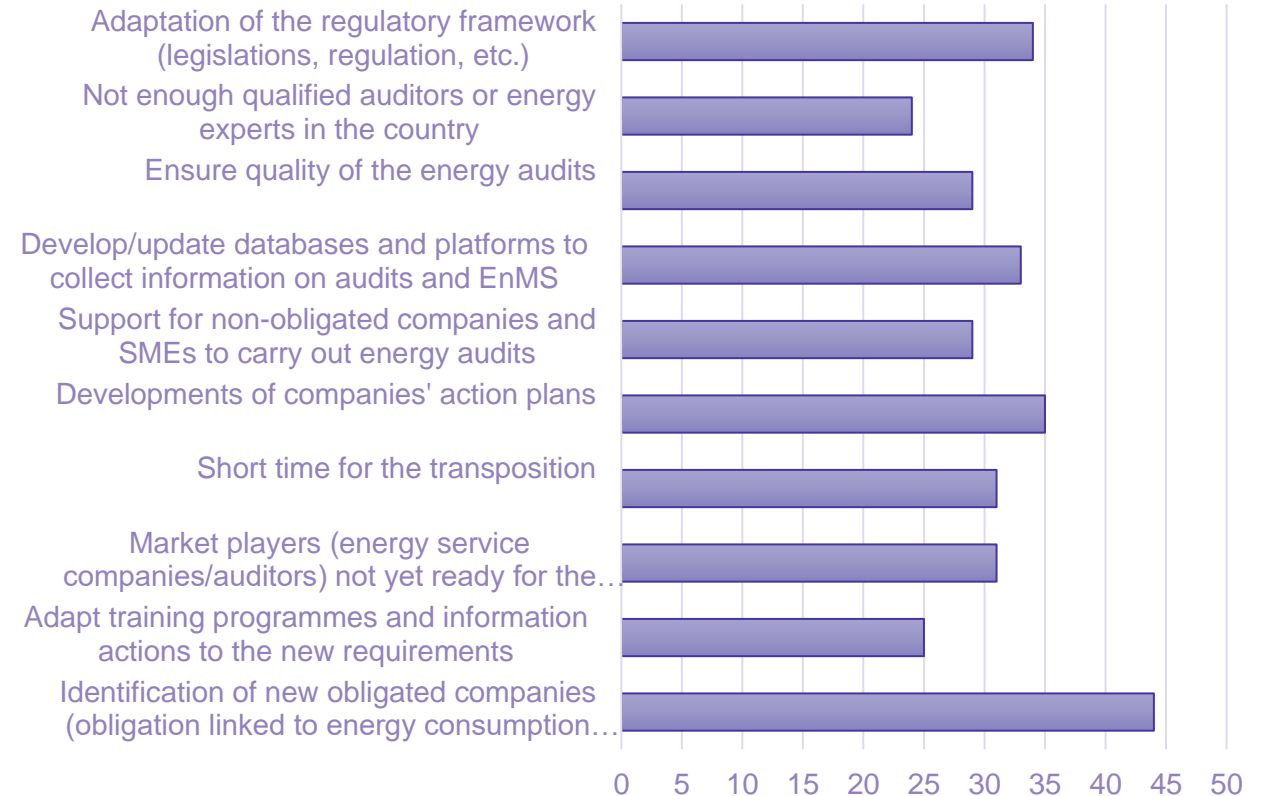
EED Article 11: challenges

Optimises savings through energy audits

the EED also improves the nature of energy management within industries. It expands the scope of energy audit obligations to include all companies which consumer energy above a certain threshold. The directive targets small and medium enterprises (SMEs) with energy saving potential, and makes energy management systems (EnMs) a requirement for large industrial consumers.

LEAP to 11

Challenges with the transposition of the new EED



PRE-ASSESSMENT ON A SCALE OF 1-5 ACROSS PARTNER COUNTRIES

The project in a nutshell

WP2: Energy audits and EnMS under EED article 8

- Analysis of the practices to collect, store and assess information from energy audits and EnMS
- Overview of the implementation of energy efficiency measures in industry and enterprises
- Policies and programmes for Small-medium sized enterprises



LEAP to 11

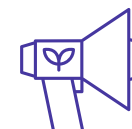


WP3: Resource Efficiency and Pilot cases

- Methodology definition and inter-Agencies knowledge exchange
- Case studies development: 4 Countries involved on Pilot cases in selected enterprises
- Dissemination of results

WP4: implementation of the provisions on “EnMS and energy audits” in the recast EED

- Set-up of National and International Observatories
- Quality framework for energy audits
- Adapting and building brand-new data collection, monitoring and control and appropriate KPIs: obligated enterprises
- Adapting and building brand-new data collection, monitoring and control: voluntary enterprises
- Linking article 11 with other EED provisions and final policy recommendations



Today's event

Introduction and Moderation, Enrico Biele, ENEA

Presentations:

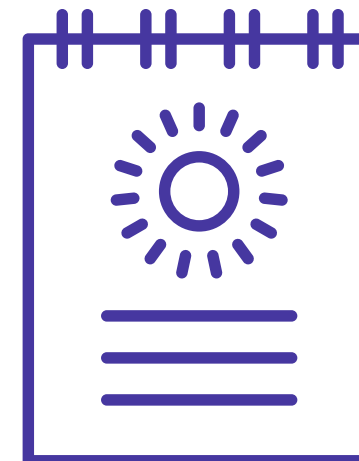
- ***Tracking Energy Efficiency Measures: how 10 European Countries collect data from Audits and Energy management systems***, Claudia Toro, ENEA
- ***Energy audits and EnMS under the EED article 8 implementation in Germany***
Daniel Vallentin, dena
- ***ENEA's support to stakeholders in the context of article 8 EED***
Marcello Salvio, ENEA

Round Table: The new Energy Efficiency Directive, challenges and opportunities in the Italian Energy audit obligation scheme

- ***Panellists:***
Antonio Beneduce, ASSOESCO
Antonio Panvini, CTI
Enrico D'Aurelio, ASSOEGE

Conclusions

Marcello Salvio, ENEA



Thank you for your attention

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