



Energy Audits and EnMS under the EED Art. 8 Implementation in Germany

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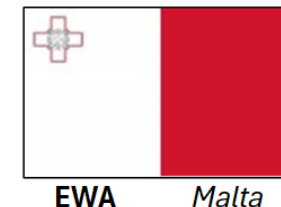
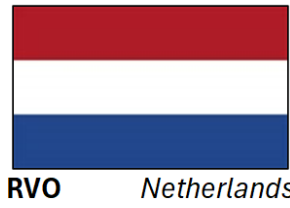
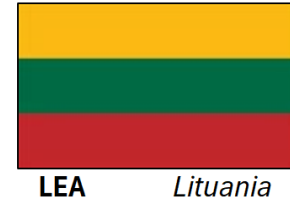
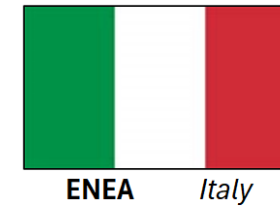
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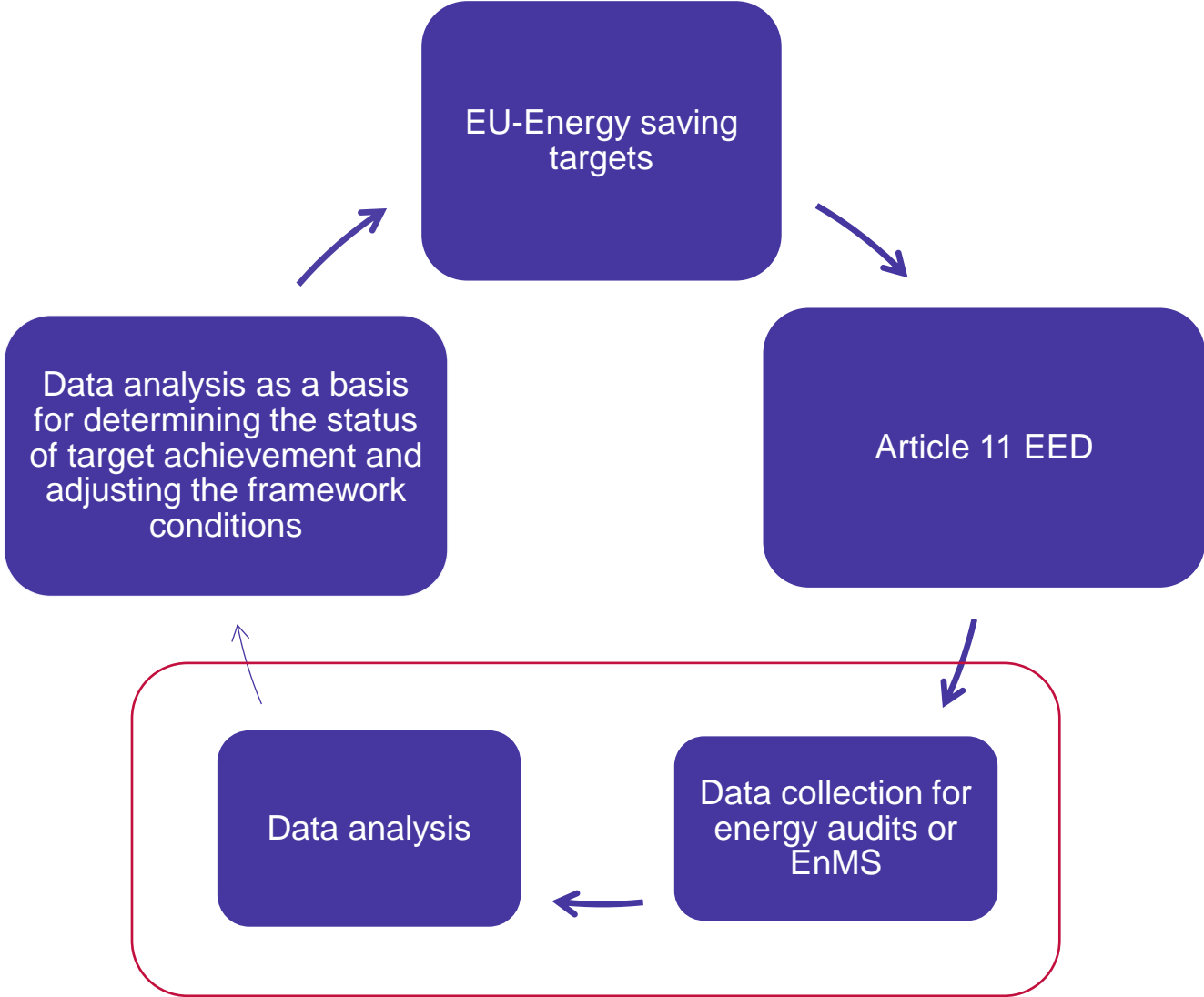
LEAPto11 - Goals of the project

1. Improve the effectiveness of national programmes under the new Art. 11 EED for a better data management and KPI production
2. Support Ministries, business actors, auditors and national agencies during the Art.11 transposition with data-driven and knowledge based high-level policy advice
3. Spread the culture, use and implementation of standards and protocols to increase the uptake of the energy efficiency measures (EEM) recommended in audits and Energy Management Systems (EnMS)

Overall aim: promotion of the cooperation and dialogue among Member States Agencies



Why is information on audits and EnMS relevant?



Data on Audits and Energy Management Systems

In Germany

Requirements from the EU Energy Efficiency Directive are implemented through the **Energy Services Act** and the **Energy Efficiency Act**:

- Obligation to carry out an energy audit in accordance with DIN EN 16247-1 for companies with final energy consumption of more than 2.5 GWh/ year (average over 3 years)
 - Obligation to set up an EnMS for companies with final energy consumption of more than 7.5 GWh/ year (average over 3 years)
- Proof with energy audit declaration
- Verification by BAFA via controls of random samples



Energy Audit Declaration Online:

Angaben zum Energieaudit

Erfüllung Energieauditpflicht: * ⓘ

Betrachtungszeitraum des Energieverbrauchs: *

Teilnahmen an einem Energienetzwerk: * Ja Nein

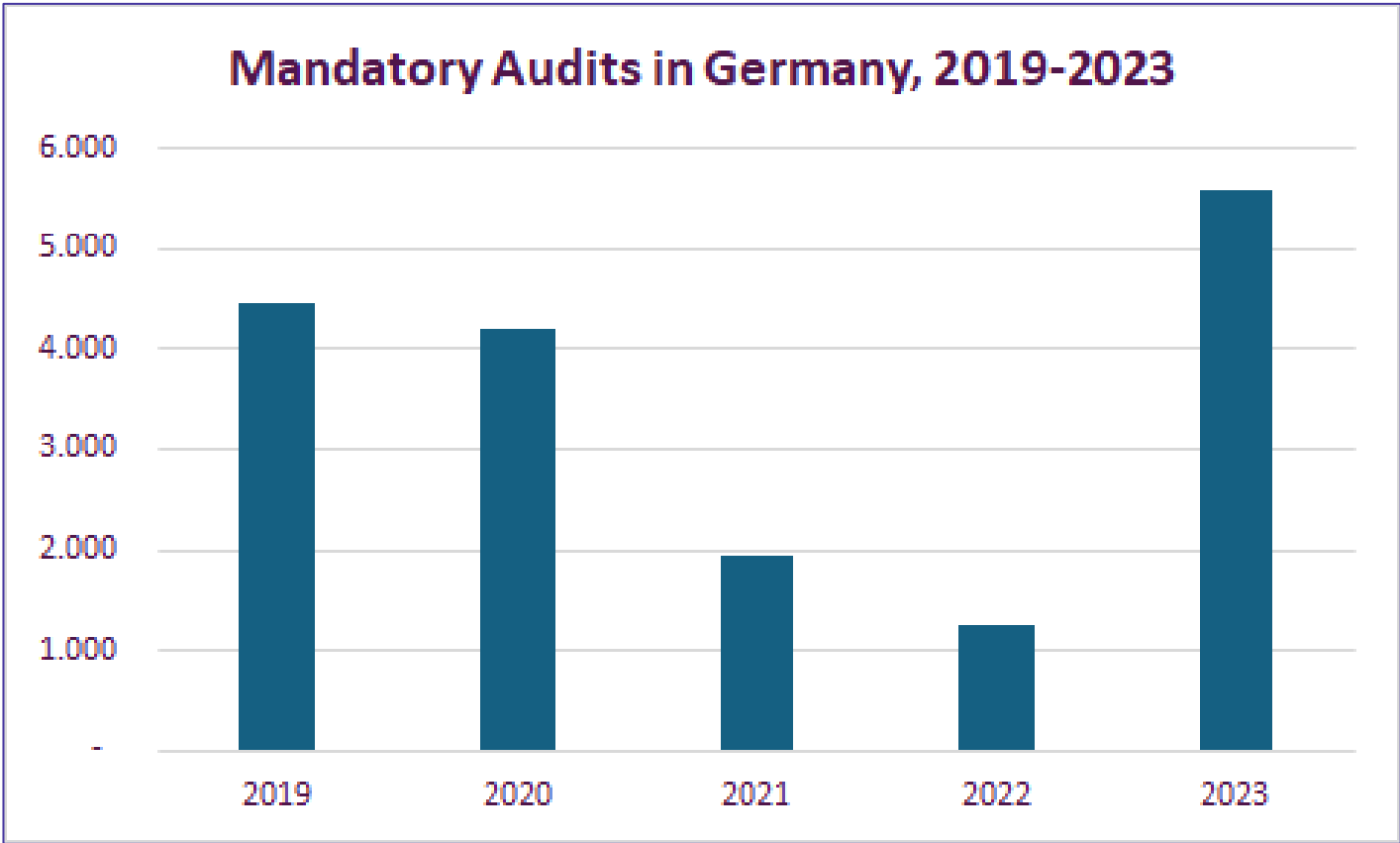
Art des Energieaudits: * Erstaudit Wiederholungsaudit

Fertigstellungsdatum: *

Bereits durchgeführte Energieeffizienzmaßnahmen:

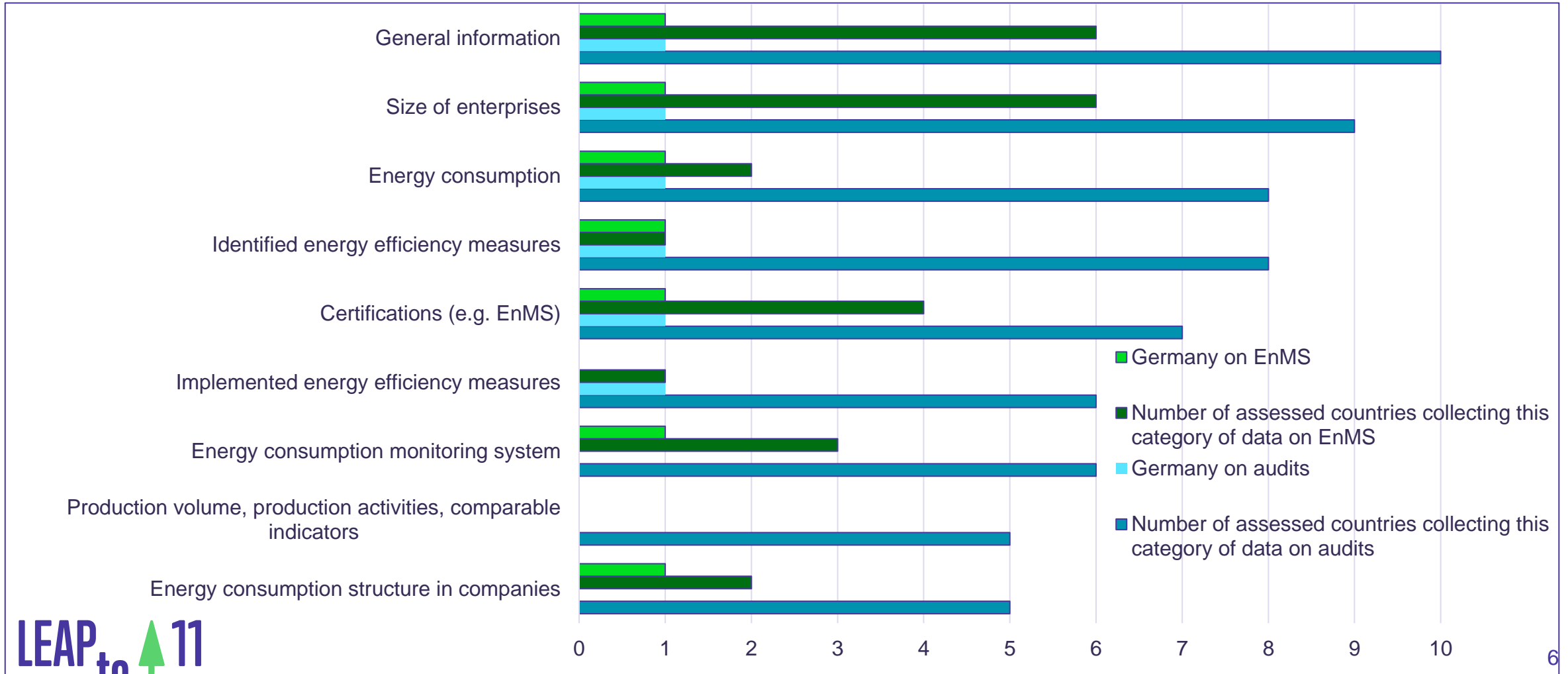
- Gebäudehülle
- Kraft-Wärme-Kopplung
- Heizungssystem
- Kälteanlage
- Lüftung und Klimatisierung
- Antriebe, Elektromotoren
- Pumpen
- Druckluft
- Beleuchtung
- Energiecontrolling
- Produktionsprozesse/anlagen
- Erneuerbare Energien
- Transport
- Abwärmennutzung/WRG
- Organisatorisches
- Informations- und Kommunikationstechnik (IKT)
- Energiedienstleistungen
- Sonstige Maßnahmen

Number of Mandatory Audits in Germany



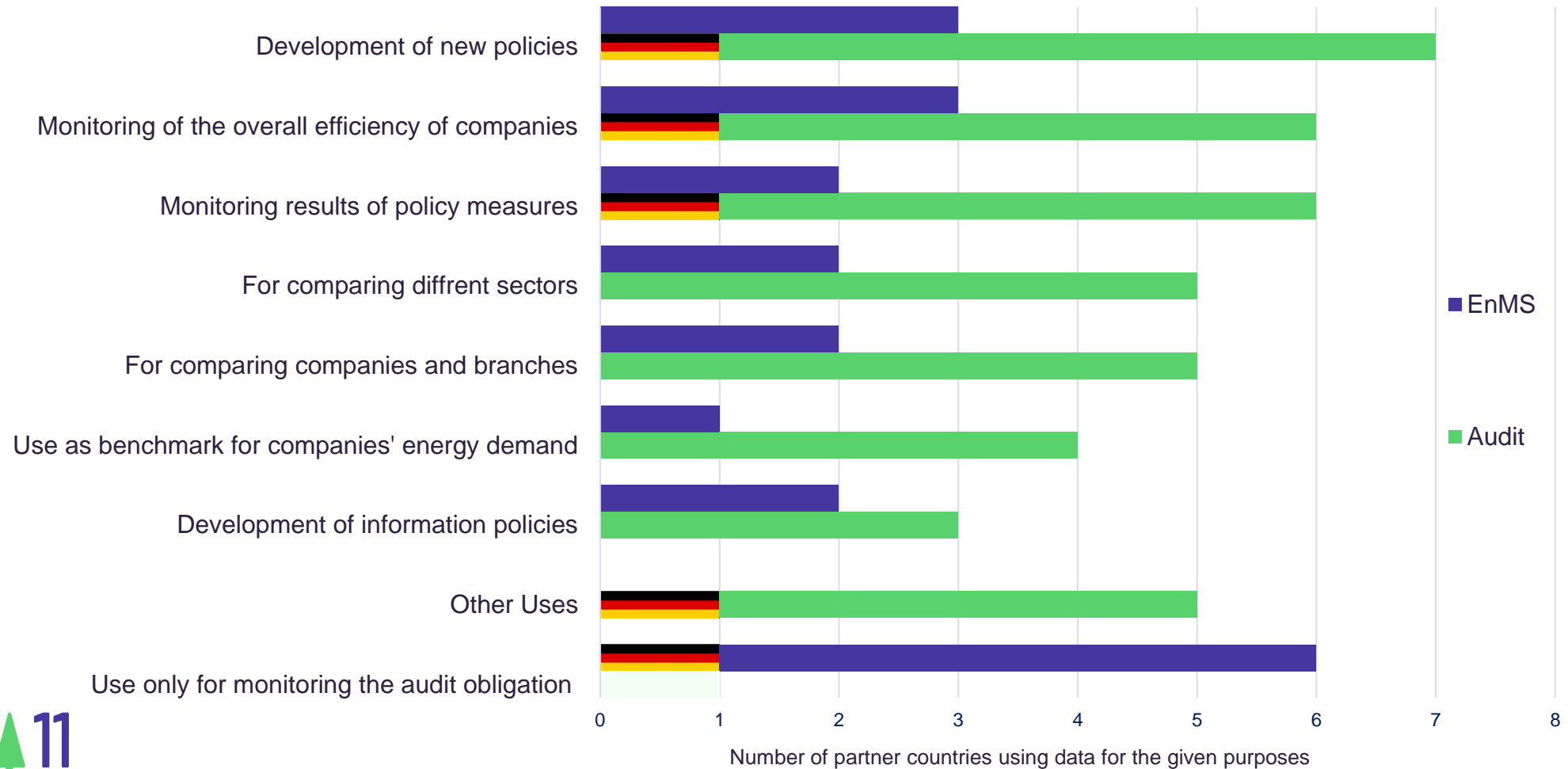
Data on Audits and Energy Management Systems

Which categories of data are being collected?



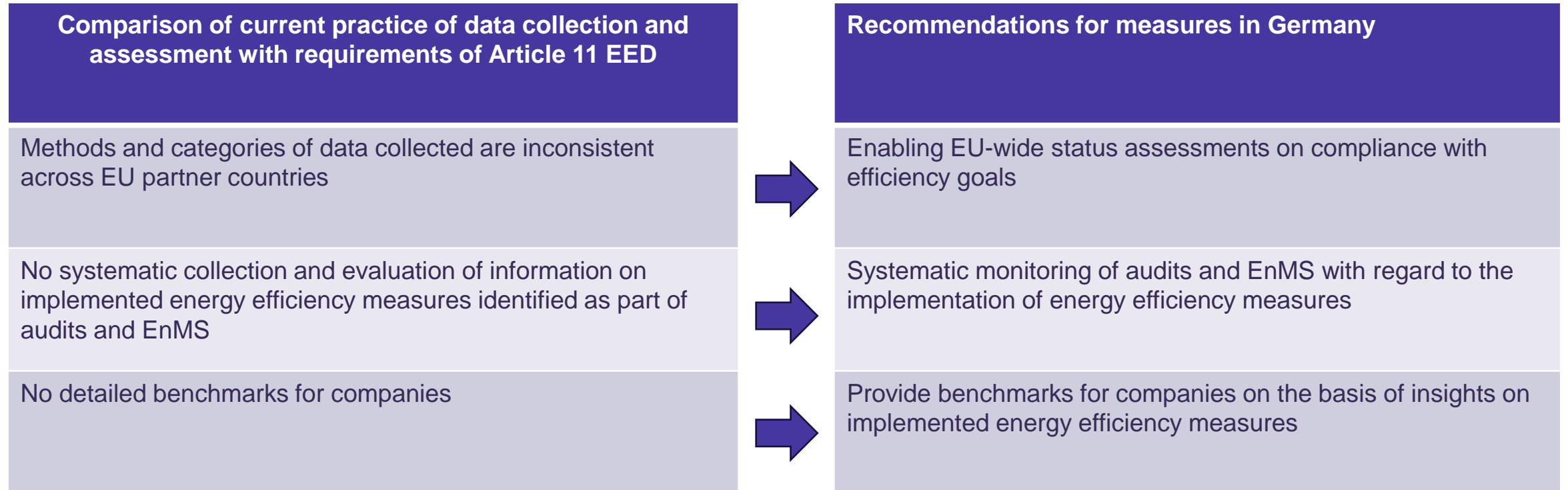
Data on Audits and Energy Management Systems

What is the data collected in the partner countries used for?



Recommendations for measures in Germany

Assessment of Data





Successful completion of two Deliverables in 2024



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Available at <https://leapto11.eu/resources>

Deliverable 2.1

Article 8 EED Implementation in the Participant Agencies' Countries: analysis of Practices to Collect, Store and Assess Information from Energy Audits and Energy Management Systems

Public Report



Deliverable 2.2

Implementation of energy efficiency measures in industry and enterprises

Public Report

About LEAPto11

LEAPto11 aims to support European Member States during the implementation and execution of the new article 11 of the Energy Efficiency Directive (EED).

This initiative is a collaborative effort by ten National Energy Agencies across the continent.

The main goal is to contribute to a comprehensive improvement of the quality framework for Energy audits and Energy management systems (EnMs) through the evaluation, update, upgrade, and optimisation of current national programmes.

Get in touch

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