



Co-funded by the Intelligent Energy Europe Programme of the European Union

ODYSSEE-MURE, a decision support tool for energy efficiency policy evaluation

Main features

Didier Bosseboeuf, ADEME, project coordinator

Bruno Lapillonne, Enerdata

Wolfgang Eichhammer, FHG-ISI

Third training session Vienna 25-26 April 2018

ODYSSEE-MURE : A decision support tool for energy efficiency policy evaluation

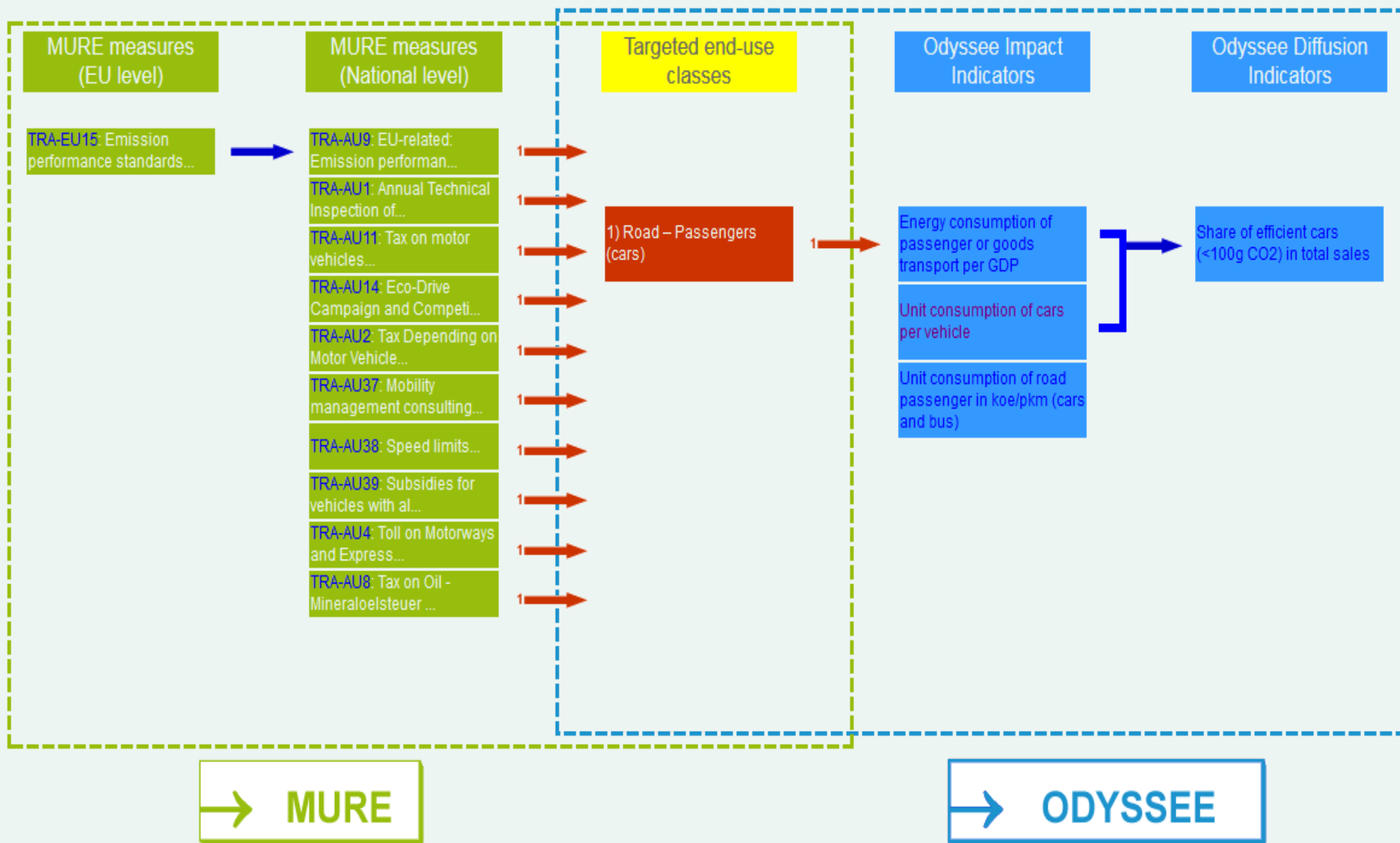
Enhancing the **capacity of public authorities** to plan and implement sustainable energy P&Ms

- **22 years of project implementation** supported by EU and energy efficiency agencies
- **32 partners** from EU28, Norway, Serbia and Switzerland mainly policy implementers
- Link between EE Indicators and EE policies : **ODYSSEE 200 comparable EE indicators** ; MURE 2500 EE Policies
- 2 updating per year (light and definitive)
- **Trainings** to 3000 persons
- New indicators, **multi benefits and Social impact of P&Ms assessments** (incl energy poverty, energy cost vs prices)
- Increase the involvement of national teams (**Interactive platform, forum, Q&A, Webinars , Policy briefs**)

The relationship with indicators and policies

Case se of Austria for cars from the ODYSSEE-MURE facilities

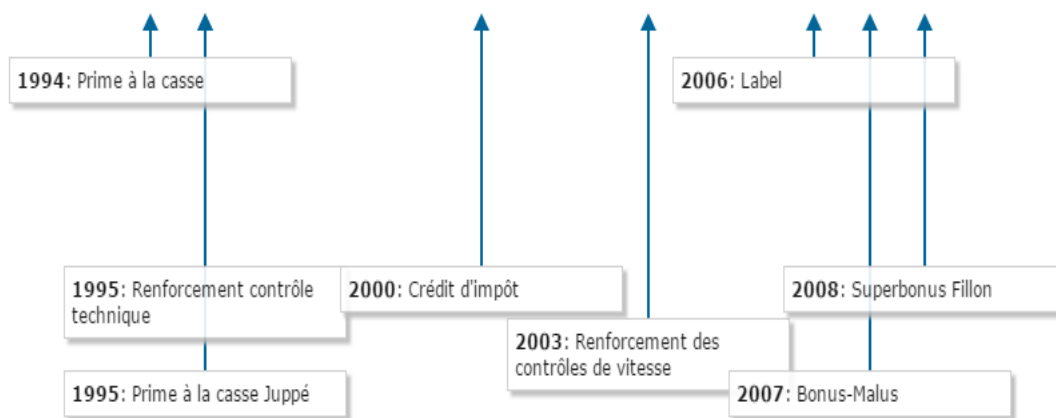
Policy Mapper - Transport - Austria



Link between EE indicators and EEP&Ms

Evolution annuelle des économies d'énergie des transports (Mtep)

Source : Calcul d'après SOeS

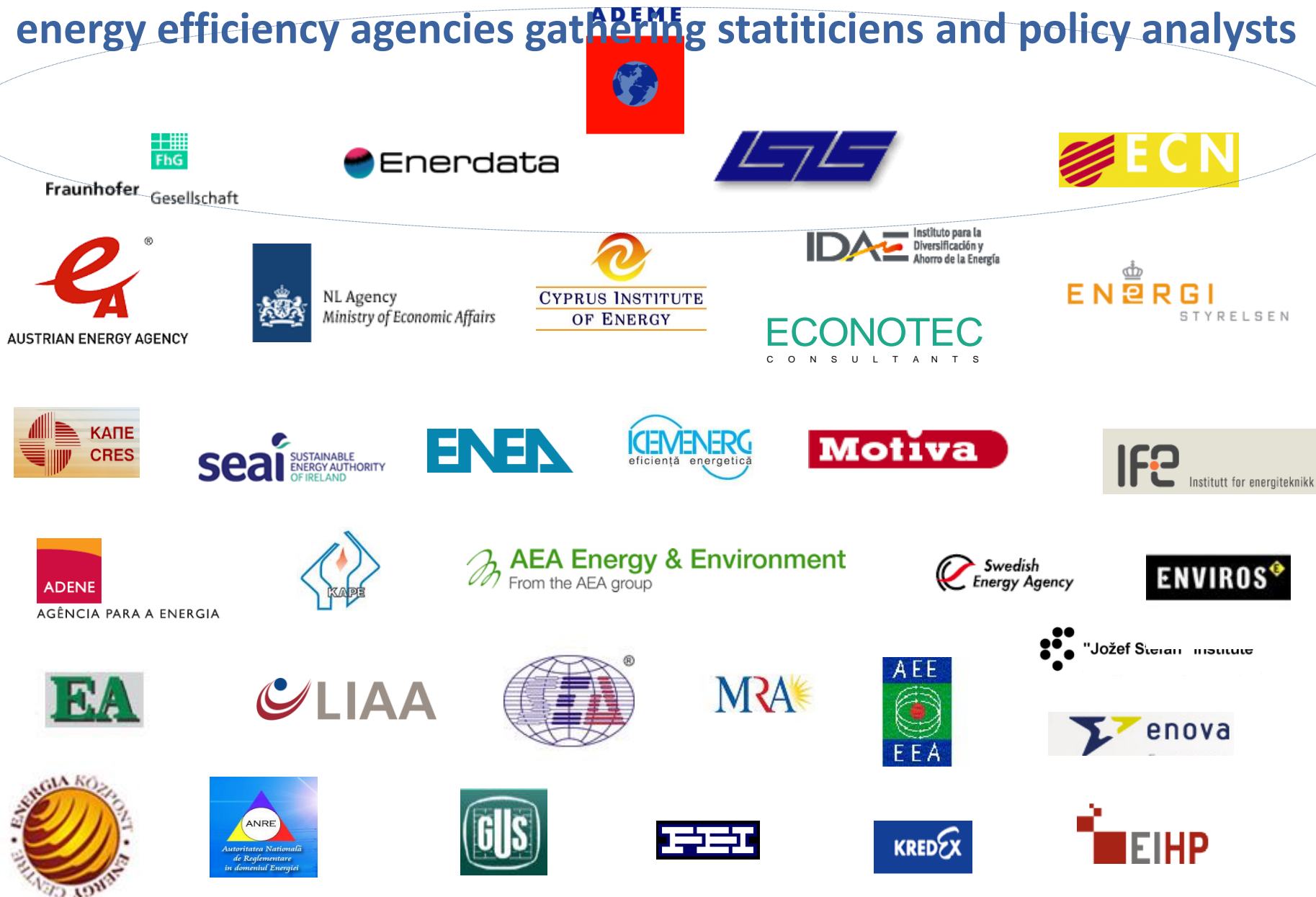


- Transport
- Résidentiel**
 - Consommation par logement
 - Economies d'énergie
 - Performance énergétique
- Tertiaire
- Industrie

Cliquer sur les info-bulles pour visualiser la description de la mesure.

[Methodologie](#)

The ODYSSEE-MURE network : more than 150 experts mainly from energy efficiency agencies gathering statisticiens and policy analysts





The users of ODYSSEE data and indicators

• **DG-ENEN**: explicit reference in the Energy Service Directive to the ODEX indicators ; EMOS database (Energy Market Observatory) includes about 20 indicators from ODYSSEE.

• **DG- ENV**: defined indicators for GHG monitoring on the basis of ODYSSEE indicators for its own indicators factsheets;

• **EEA** (European Environmental Agency): use of ODYSSEE indicators in the annual TERM report; in the fourth pan-European environment assessment report in the 'Environment for Europe' process in the framework of UNECE.

IEA : formal exchange of data , inclusion of ODYSSEE data in the IEA questionnaire on energy efficiency

WEC, IPEEC, CENCENELEC, ISO, WB etc.

Main deliverables of ODYSSEE MURE

All on the website <http://www.odyssee-mure.eu>

- ODYSSEE and MURE databases and 12 data facilities
- A printed **synthesis brochure** “Facts and trends on EU energy efficiency”
- **3 brochures** describing energy efficiency policies and measures (industry, transport, buildings)
- **Sectoral profiles** : set of 175 slides presenting energy efficiency trends by sector.
- **Country profiles** : 2 pages on main energy efficiency trends and policies by country in English and national language
- **Country reports** : detailed national reports on energy efficiency and policies by country



The new 2016-2018 ODYSSEE-MURE project

Objectives (1/2)

- Public authorities should have an easy access to all the measures implemented by sector and by specific area, to know which measures are considered as successful and what is their impact **(MURE database on policy measures and its policy tools.)**
- Good governance requires a periodic monitoring and evaluation of the impact of these policies. This implies first of all that public authorities have an easy access to reliable and very well updated information regarding energy efficiency indicators trends. **(ODYSSEE database and its indicator tools).**
- Lack of analytical capacity and data in public administrations are key bottlenecks in many countries. **Enhancing public authorities' capacity** in these fields is therefore seen as crucial. Capacity building improves skills to plan, implement and evaluate energy efficiency policies and measures, and create better partnerships between EU experts and public authorities.

The new 2016-2018 ODYSSEE-MURE project

Objectives (2/2)

- To update the two comprehensive databases, ODYSSEE on indicators and MURE on policies, covering each EU MS so as to **feed the capacity building with the most up-to-date information:** on energy efficiency measures and their impact evaluation;
- To provide innovative training to national and local administrations in EU MS to **raise their capacity and expertise in the field of energy efficiency monitoring and impact evaluation as a basis for future policy making.**
- To extend the evaluation of the impact of energy efficiency from energy and CO₂ savings, as already done in ODYSSEE and MURE, to the **multiple other benefits of energy efficiency.** This will help governments in their policy choices.

The re-designed ODYSSEE-MURE website

A DECISION-SUPPORT TOOL FOR ENERGY EFFICIENCY POLICY EVALUATION

ABOUT THE ODYSSEE-MURE PROJECT

Comprehensive monitoring of efficiency trends and policy evaluation in EU countries, Norway, Serbia and Switzerland.

[LEARN MORE](#)



ABOUT ODYSSEE

Database on energy efficiency indicators and energy consumption by end-use and their

underlying drivers in industry, transport and buildings.



ABOUT MURE

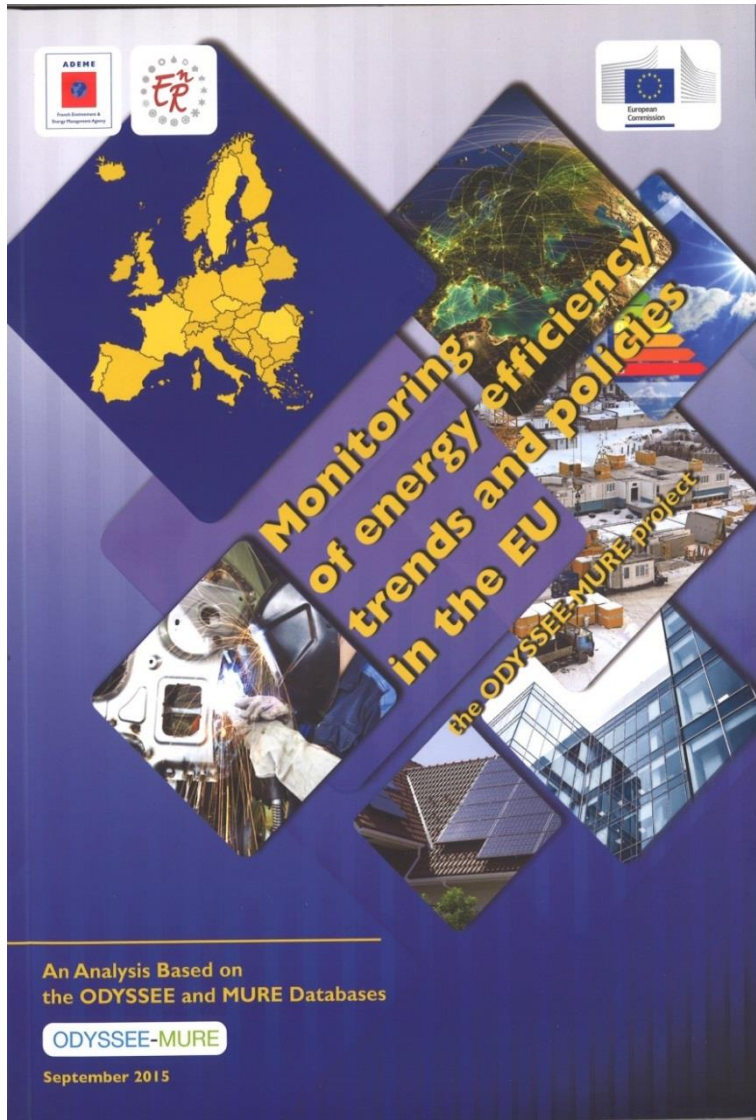
Database on energy efficiency policies and measures by country in industry, transport and buildings.

[Learn more](#)

LAST WEBINAR

 **31 MAY 2017**

This webinar presented the improvement of energy efficiency in Dutch industrial companies due to more strict



Thank you for your attention

For more information

Didier.bosseboeuf@ademe.fr

Tel : 00 33 1 47652355

www.odyssee-mure.eu