



Instrumente de evaluare în baza de date MURE

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Proiectul dezvoltă cinci mecanisme care contribuie la diseminarea măsurile de politică și sprijină căutarea și analiza:

- *facilitatea de căutare după **subiectul politicii***, pentru a permite o regăsire ușoară a măsurilor de politică în anumite subiecte specifice, cum ar fi măsurile ce se adresează IMM-urilor, măsuri ce se adresează comportamentului etc.,
- *facilitatea **măsuri de succes***, pentru a permite o identificare ușoară a măsurilor de politică de succes,
- *facilitatea **mapper pentru politici***, pentru a permite o vizualizare a tuturor politicilor care vizează o anumită țintă. De asemenea, acest lucru permite identificarea măsurilor care interacționează,
- *facilitatea **interactiuni** între măsuri* prin care se vizualizează interacțiunea dintre măsuri,
- *facilitatea **score board*** pentru a măsura și compara eforturile țărilor în punerea în aplicare a politicilor de eficiență energetică.



Policies by Topics

Select the Topic from the list beside

- All Topics
- All Topics
- Measures on SMEs
- Energy management
- Consumers behaviour
- Promotion of energy services
- Promotion of bioenergy for heating
- Reduction of the transport demand
- Promotion of non-conventionally fuelled vehicles
- Measures on public procurement
- Measures on energy efficiency and renewable energy in buildings

Include completed measures ☒

	Measures on SMEs	Energy management	Consumers behaviour	Promotion of energy services	Promotion of bioenergy for heating	Reduction of the transport demand	Promotion of non-conventionally fuelled vehicles	Measures on public procurement	Measures on energy efficiency and renewable energy in buildings	Total Measures	% on Total
Austria	3	0	5				2	0	7	19	51%
Belgium	6	6	5				0	0	20	40	64%
Bulgaria	15	9	4				1	1	18	49	59%
Croatia	13	4	3				11	3	28	65	67%
Cyprus	2	1	2				3	1	7	17	43%
Czech Republic	6	1	5	1	2	3	1	1	14	27	38%
Denmark	4	3	5	0	2	1	1	0	6	17	53%

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[Mure Home](#)
[Query](#)
[Radar Graphs](#)
[Summary Tables](#)
[Topics Areas](#)
[Successful Measures](#)
[Policies Interaction](#)
[Policy Mapper](#)
[Policy Scoreboard](#)



[Navigation](#)
[Methodology](#)
[Scoring](#)



Criteria

Sector

Country

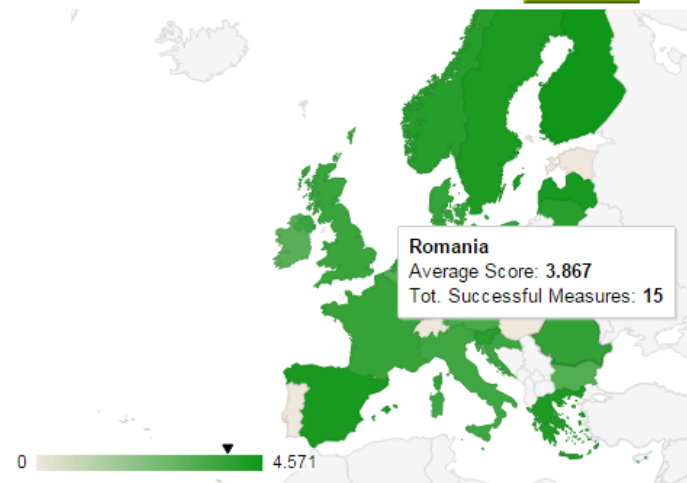
Average score by country

Distribution of measure score

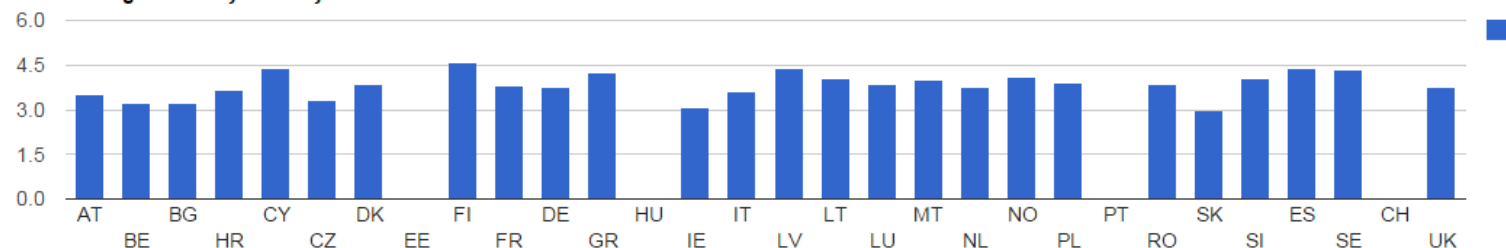
- All
- All
- High impact / high number of applicants
- Cost efficiency for the implementor / necessary administrative support
- Potential for market transformation and for promotion of energy service market
- Suitability to overcome barriers for energy efficiency
- Ease and stability of re-financing (only relevant for financial measures)
- Persistence of the savings induced by the measure
- Transferability between countries
- Link to other measures / policy packages
- Previous experience with measure
- Avoidance of negative side-effects
- Support of positive side-effects
- Ease of acceptance by relevant stakeholders

309 Measures Found

[See All](#)



Average Score by Country



<http://www.measures-odyssee-mure.eu/successful-measures-energy-efficiency-policy.asp>

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[Mure Home](#)
[Query](#)
[Radar Graphs](#)
[Summary Tables](#)
[Topics Areas](#)
[Successful Measures](#)
[Policies Interaction](#)
[Policy Mapper](#)
[Policy Scoreboard](#)



Policy Mapper

Select the country, the sector targeted end-uses (max 3), then click on the button Submit of the sector in session

Romania ▼

☐ Include Related General Cross-Cutting Measures

 Targeted end-use classes **Household**

- ☐ Space heating in existing dwellings (insulation and boiler)
- ☐ Heating new dwellings (Space cooling, electric)
- ☒ Hot water preparation
- ☐ Appliances
- ☐ Renewable energy (behind the meter)

Submit

 Targeted end-use classes **Tertiary**

- ☐ Space heating in existing buildings
- ☐ New buildings
- ☐ Ventilation, Air-conditioning & Cooling (VAC)
- ☐ Appliances
- ☐ Lighting
- ☐ Renewable energy (behind the meter)
- ☐ Other applications (Agriculture)

Submit

 Targeted end-use classes **Industry**

- ☐ Process heat (specific technologies)
- ☐ Electric drives
- ☐ Other electricity (electrochemical, lighting, ventilation, etc.)
- ☐ CHP
- ☐ Buildings

Submit

 Targeted end-use classes **Transport**

- ☐ Road – Passengers (cars)
- ☐ Road – Goods (truck, lorries)
- ☐ Modal shift - Persons (train, buses, bicycling, walking)
- ☐ Modal shift - Goods (train, ship)
- ☐ Mobility – Persons (management, ICT)
- ☐ Other goods transport

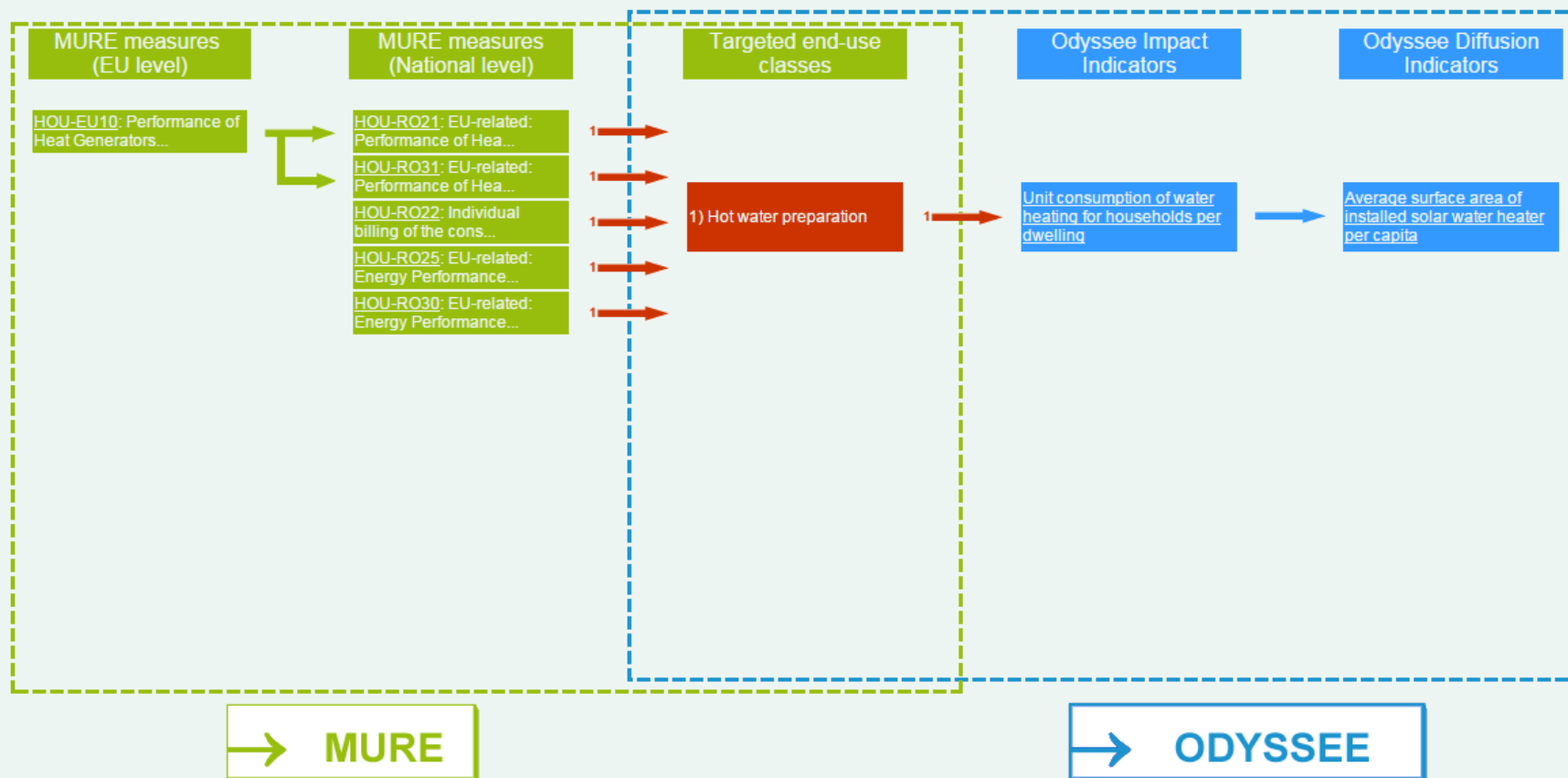
Submit

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Mure Home Query Radar Graphs Summary Tables Topics Areas Successful Measures Policies Interaction Policy Mapper Policy Scoreboard



Policy Mapper - Household - Romania





Policy Mapper - Household - Measure Detail

Measure Code	HOU-RO22						
Country	Romania						
Title	Individual billing of the consumers supplied by public distric heating systems						
Reference	Government Decision 933/2004 (OJ 616/7 July 2004) amended by Government Decision 609/2007 (OJ 427/27 June 2007)						
Status	Issuing Date	Starting Date	Ending Date	Semi-quantitative Impact	European Measure	NEEAP Measure	Impact Evaluation
Ongoing	7/2004	2009		High	No	No	No
Types	11) Legislative/Normative - Other Regulation in the Field of Buildings - Individual billing (multi-family houses)						
Actors	associations, utilities						
Target Audience	housing associations, owner-occupiers, tenants						
Targeted End Use	Space heating in existing dwellings (insulation and boiler), Appliances, Hot water preparation						
View quantitative evaluation impact							
View Detailed Measure Description							

Mecanismul mapper (3)

Fiecare masura inregistrata in baza de date are atasat un pdf cu detaliile: descriere, Impact estimate, metode, evaluare ex –post si ex-ante.

Title of the measure:	RO22 - Individual billing of the consumers supplied by public district heating systems
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General description

The Government Decision 933/2004 regarding the heat and sanitary hot water metering for the consumers supplied by the public district heating systems establishes the obligations for individual billing of the consumers on the basis of the measurements of the thermal energy consumption by meters. There is mandatory to measure the heat and sanitary hot water consumptions at the building or staircase connection as well as thermal energy cost sharing on the basis of heat cost allocators. As the decision established the process of installing the energy thermal meters at the building or staircase connection for all the consumers was finished at 30th June 2006. The decision also established that the process of installing the heat meters in case of horizontal distribution and of the heat cost allocators in case of the vertical distribution, to be finished until 31st July 2007. This is a mandatory task for the apartment owners. The Government Decision 609/2007 postponed this deadline to 30th September 2009.

Impact evaluation (methods and results)

Methods

No official quantitative impact evaluation study was carried out so far for this measure. This measure together with the high increase of the thermal energy prices resulted in the decrease of the thermal energy consumption supplied by the district heating systems from 1,592 thou toe in 2004 to 1,405 thou toe in 2006 (about 90 thou toe/year, respectively 1.1% from the total residential final energy consumption). This decrease was obtained on one hand because of the energy savings to the end users and on the other hand because of the consumer disconnection from the DH systems. Nevertheless the completing process of installing the heat meters/heat cost allocators is evaluated to have a high impact.

Results

Ex-post evaluation	1995	2000		
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				
Ex-ante evaluation	1995	2000	2010	2020
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				

Measure Impact Level		
low	medium	✓ high

References

<http://www.anpcnet.ro/ro/wp-content/uploads/manual/legislatie/HG-933-2004.pdf>



HOUSEHOLD

TERTIARY

INDUSTRY

TRANSPORT

Select the country, the targeted end-use class, then click on the button Submit to calculate the energy saving of the measures package

Romania

Space heating in existing dwellings (insulation and boiler)

Submit

Open
Guideline

Code	Measure Title	 Types group	Qualitative Impact	En. Saving (PJ)	% of Saving
HOU-RO25	EU-related: Energy Performance of Buildings (Directive 2002/91/EC) - formance of New Buildings-building code	Leg-norm/invest ▼	Medium	0,834	0,30%
HOU-RO21	EU-related: Performance of Heat Generators for Space Heating/Hot Water (Directive 92/42/EEC) - Minimum efficiency requirements of new hot-water boilers fired with liquid or gaseous fuels	Leg-norm/invest	Medium	0,834	0,30%
HOU-RO24	Regulation of heat supply and use	Leg-norm/invest ▼	Medium	0,834	0,30%
HOU-RO31	EU-related: Performance of Heat Generators for Space Heating/Hot Water (Directive 92/42/EEC) - Energy labelling of new hot water boilers fired with liquid or gaseous fuels	Leg-norm/use ▼	High	1,945	0,70%
HOU-RO22	Individual billing of the consumers supplied by public distric heating systems	Leg-norm/use	High	1,945	0,70%
HOU-RO30	EU-related: Energy Performance of Buildings (Directive 2002/91/EC) - Energy Performance of existing Buildings-obligatory energy efficiency certificates	Leg-inform/focus (label)	Low	0,278	0,10%
HOU-RO27	EU-related: Energy Performance of Buildings EPBD Recast (Directive 2010/31/EU) - Programs for thermal rehabilitation of the multi-level and single family residential buildings built-up 1950-1990	Finan-fiscal/invest	Medium	0,834	0,30%
HOU-RO40	Thermal rehabilitation of residential buildings financed by bank loans with government guarantee	Finan-fiscal/invest	Medium	0,834	0,30%
Sum of impacts (without interaction)				8,338	3,00%
Combined impact (with interaction)				6,543	2,35%
Difference (combined impact - sum of impacts)				-1,795	-21,52%
Modify the impact values and click the button Calculation to make your own evaluation. Click the button Reset to restore the default values					
Some measure may be related to more then one types group, in this case you can select the one of primary importance from the related list box					
		Calculation	Reset		
Click on the button below to view and/or modify the measure types group interaction matrix			Click on the button below to select the measures to be included in the calculation		
Interaction matrix adaptations			Measure selection		

Mecanismul interacțiuni între măsuri

Va mulțumesc pentru atenție!

<http://www.indicators.odyssee-mure.eu/>

www.anre.ro

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