# Overview of national observatories Croatia

## Details on national observatories

#### Meetings organised by

#### Energy Institute Hrvoje Požar (EIHP)

Date	Туре	Mode	Participants
2nd June 2022	Meeting	Live	4
20th June 2022	Meeting	Online	9
3rd November 2022	Meeting	Live	4
29th March 2023	Meeting	Live	5

Total number of participants: 22

#### Type of participants





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## Background from policy assessment and surveys

# Evaluation of good practices in energy audit supporting programs in Croatia



21 good practices analysed in the 9 LEAP4SME countries

Relevance

### Energy Audits: Most relevant barriers for SMEs





Source: Elaboration on LEAP4SME Survey submitted to organisations, including national agencies and business associations, ministries, NGOs and industrial associations [2].

#### **Energy Audits: Most relevant needs for SMEs**



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Measures to increase the implementation of energy audit

Promotion of standardisation

Quantification of EE multiple benefits

with other savings

One stop shops

Incentives Obligations

Assessment of opportunities from combining EE

Institutional support in terms of training, workshops

Support to spread the energy efficiency culture

## **Observatories' main features**

#### Main topics

Mean

recommendations for SMEs

- · Energy audits policy and support framework
- Energy auditor certification scheme
- How to structure financing schemes for energy efficiency in SMEs

#### Organisational tips and challenges

- Defining the most competent counterparts for discussion within institutions (ministries)
- Adjusting the programme goals with institutional activities

## Key recommendations

#### From SMEs and business associations

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- Awareness: Potential specialised funding allocations, calls etc.
  for energy efficiency in SMEs is available, but the submission of projects is lacking.
- Audit quality: The principles of thorough energy audits, combined with economic analyses, potentials and corresponding financing possibilities could be a significant incentive for SMEs.
- Financial constraints: Vouchers can be used to support and motivate smaller enterprises to develop energy audits.
- **Consumption threshold**: The relevance of energy on total expenditure affects the motivation to implement energy audits. Policies could be based on energy expenditure thresholds to support energy audits in SMEs.
- Indicators: Calls for funding should require energy audits, including the estimation of ex ante and ex post indicators showing the energy savings associated with the interventions to be financed. Such indicators can be useful when applying to projects related to the circular economy since they highlight indirect energy savings. A good practice is for non-energy efficiency specific calls to give additional points for energy efficiency.

#### Shared with other stakeholders (policy makers, funding bodies, academics etc)

- Lack of skills: There is a lack of staff to support energy efficiency and audit schemes among policy makers.
- Tailoring: Application parameters for SME calls are difficult to set. In particular two options could be applied: calls for typified projects with defined parameters or open calls without fixed parameters. In the first option, it is easier to evaluate results, but potentially successful projects could be excluded. In the second option, interesting applications may appear, but evaluation of the objectives and results could be more complicated.
- **Monitoring**: Energy efficiency funding schemes for SMEs should include the quantification of potential savings by requiring an energy audit or the compliance with ISO standards.





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