

TAKING
COOPERATION
FORWARD

-  **Block 5: *Support for SMEs to invest into Energy Efficiency***
-  **Module 5.1. Barriers restricting SMEs investments in Energy Efficiency**
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The module introduces the existing barriers that make it difficult for SMEs to invest in Energy Efficiency projects



- **Policy makers' responsibility**
- **Barriers and policy instruments in the energy efficiency improvement process**
- **Barriers to SMEs energy efficiency investments**

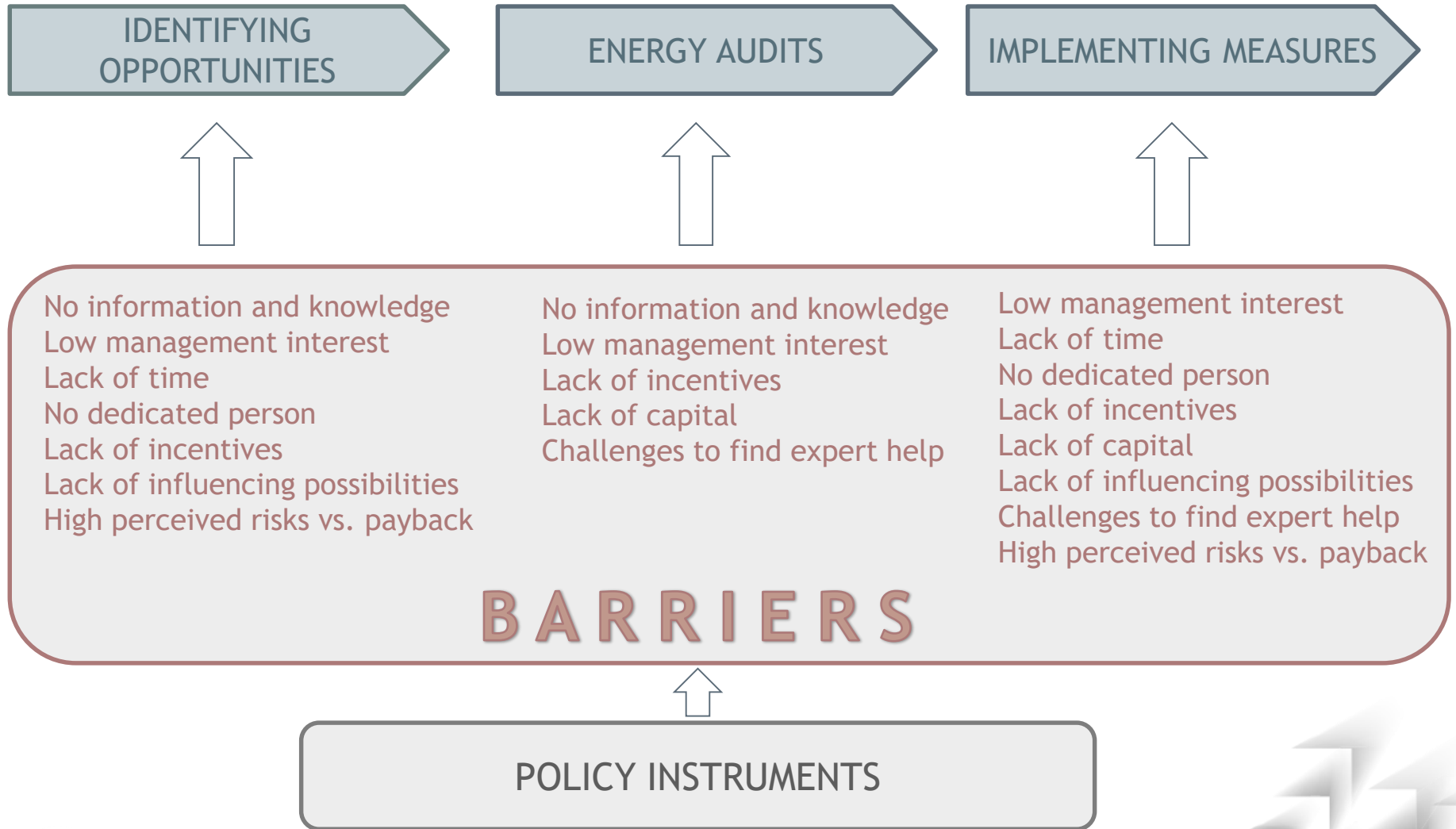


In the process of the development and implementation of policy measures promoting energy efficiency and use of energy from renewables, authorities are responsible to:

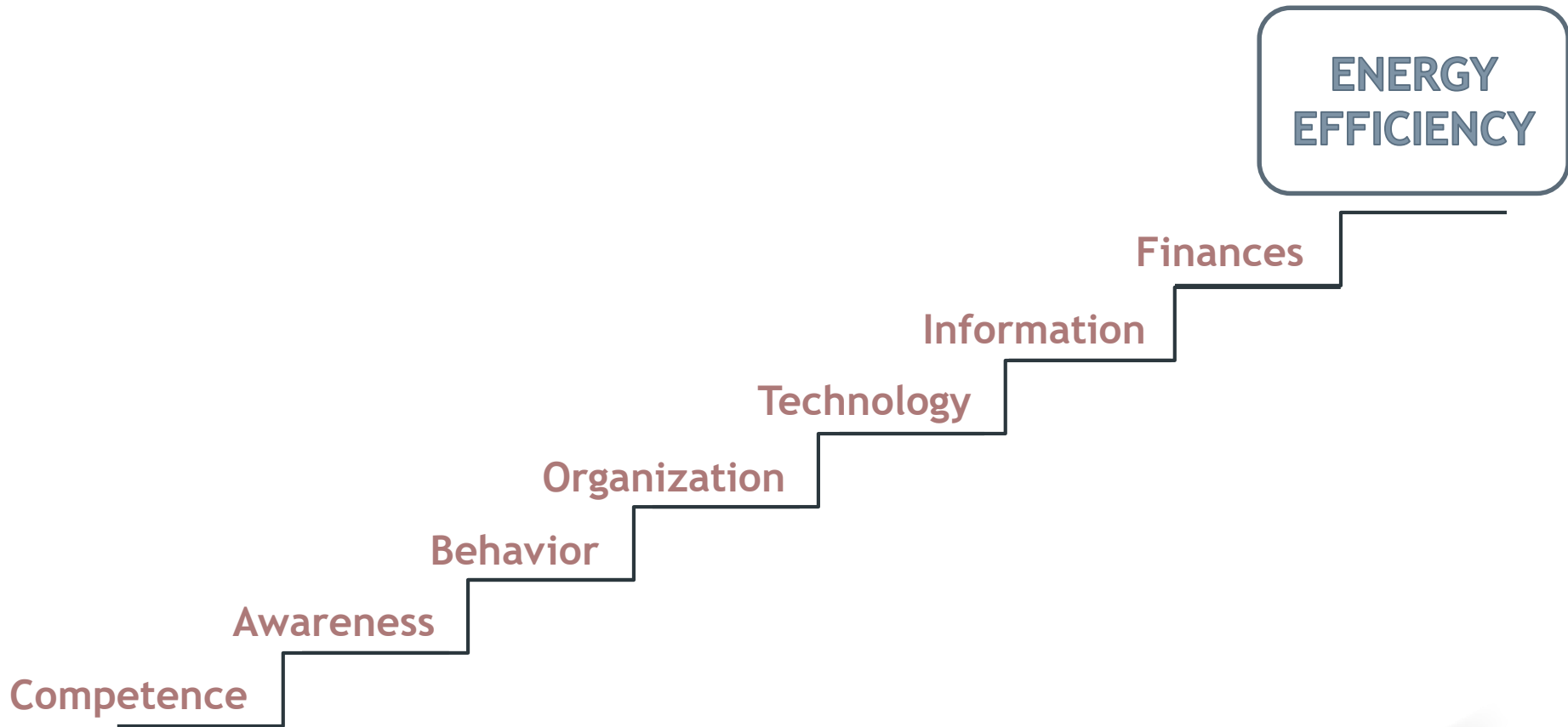
- Identify the existing barriers that obstruct efficiency in the supply and use of energy
- Identify the existing barriers that impact market failures with regard to energy efficiency and renewables
- Point out the existing barriers that investors face and make an effort to provide all the information needed to prevail over
- Promote measures that will be directed towards these barriers in reducing their impact
- Promote measures that are assumed to remove barriers to EE, RES and low-carbon technology investments
- Ensure that will suppress the existing barriers and not create new



BARRIERS AND POLICY INSTRUMENTS IN THE ENERGY EFFICIENCY IMPROVEMENT PROCESS ¹



CATEGORIES OF BARRIERS TO SMEs ENERGY EFFICIENCY INVESTMENTS



BARRIERS TO SMEs ENERGY EFFICIENCY INVESTMENTS

Competence

- lack of knowledge/interest to identify inefficiency
- lack of knowledge/interest to identify possibilities
- difficulties in collecting external skills

Awareness

- lack of awareness

Behavior

- lack of interest in energy efficiency improvements
- lack of motivation to share the energy efficiency objectives
- lack of evaluation criteria and low energy efficiency status

https://www.researchgate.net/publication/271724143_Barriers_and_Drivers_for_Energy_Efficiency_Different_Perspectives_from_an_Exploratory_Study_in_the_Netherlands
https://www.eex.gov.au/sites/g/files/net1896/f/final_report_-_sme_and_nfp_enabling_best_practice_energy_efficiency.pdf



BARRIERS TO SMEs ENERGY EFFICIENCY INVESTMENTS

Organization

- lack of time
- demotivation related to administrative difficulties and long procedures
- problems with decisions and internal control in handling tasks

Information

- lack of information on: financial funding programs, technical and management help, benefits, costs, energy contracts
- uncertain information from technology providers
- confidentiality of the source of information

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https://www.eex.gov.au/sites/g/files/net1896/f/final_report_-_sme_and_nfp_enabling_best_practice_energy_efficiency.pdf



BARRIERS TO SMEs ENERGY EFFICIENCY INVESTMENTS

Technology

- inaccessible and inadequate technology

Finances

- investment costs and financial risks
- low financial capital
- complexity of applications for funding programs
- administrative difficulties and long procedures (i.e. variety of requested documents and evidences)
- lack of information for funding mechanisms
- interventional risks

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https://www.eex.gov.au/sites/g/files/net1896/f/final_report_-_sme_and_nfp_enabling_best_practice_energy_efficiency.pdf



INFORMATION ON NATIONAL LEVEL IN PROJECT'S PARTNER REGIONS



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<http://www.diva-portal.org/smash/get/diva2:708035/FULLTEXT01.pdf>

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52014SC0015&from=EN>

https://www.researchgate.net/publication/271724143_Barriers_and_Drivers_for_Energy_Efficiency_Different_Perspectives_from_an_Exploratory_Study_in_the_Netherlands

https://www.eex.gov.au/sites/g/files/net1896/f/final_report_-_sme_and_nfp_enabling_best_practice_energy_efficiency.pdf

Additional information:

Description of the progress made in evaluating and improving administrative procedures to remove regulatory and non-regulatory barriers to the development of renewable energy:



member_state_progress_reports_of USE OF ENERGY FROM RES_translated_into_english.zip



Thank you for your attention

