



Energy efficiency governance – an emerging priority

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Policy

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Key questions

- Why focus on energy efficiency governance?
- What is energy efficiency governance?
- What has been done in the past?
- What are the dimensions of the energy efficiency governance issue?
- What is the IEA doing in this area?

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Why focus on governance?

- Traditional (micro) approach:
 - Huge potential for ee (in refrigerators)
 - But there are barriers
 - Remove barriers
 - Et voila! ... Next problem.
 - But, hang on ... problems persist
- Broader socio-economic system
- Systems perspective essential
 - Key leverage points
 - Markets
 - Governance
- Governance has not received attention



What is energy efficiency governance?

- *“use of political authority, institutions and resources by decision-makers and implementers to achieve improved energy efficiency”*

After Pierre (2000) and Rhodes (2000)

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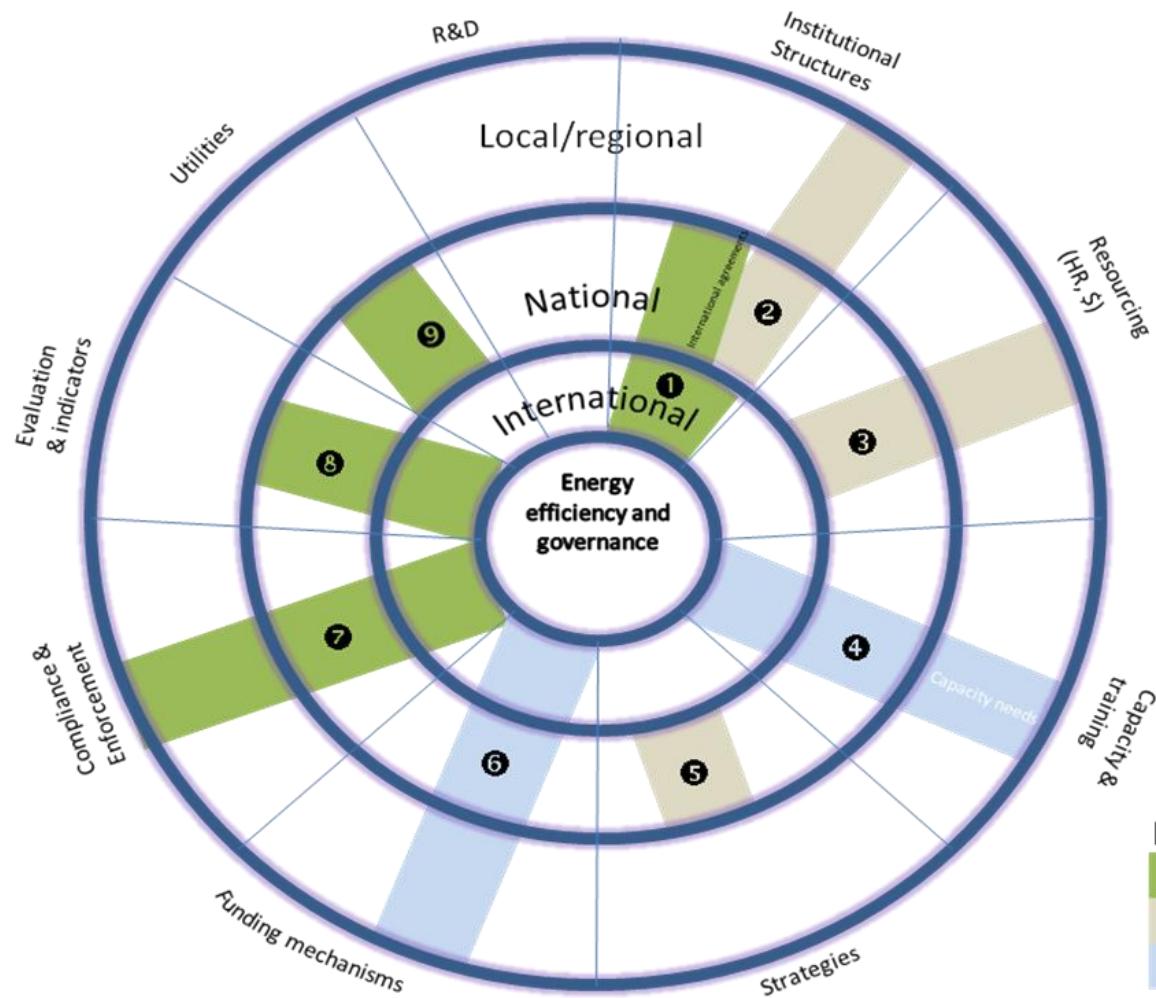
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What done in the past?

- Limaye, D., G. Heffner, and A. Sarkar. 2007.
- Laponche, B., B. Jamet, M. Colombier, and S. Attali. 1997.
- ***Two key limitations:***
 - ***Scope –institutions & national level***
 - ***Method – desk top studies***



IEA energy efficiency governance framework



Key:

Underway
Some past work
Work needed

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Energy efficiency governance project

- Overall aim
 - Assist all governments to establish the most effective energy efficiency governance regime.
- Key phases:
 - Phase 1: Institutions and resources
 - Most appropriate energy efficiency institutions to achieve its energy efficiency goals
 - Appropriate resource allocations
 - Phase 2: Multi-level governance
 - Phase 3: Energy efficiency strategies
 - Phase 4: Compliance, enforcement and evaluation
 - Phase 5: Human capacity and governance
 - Phase 6: R&D to support energy efficiency policy

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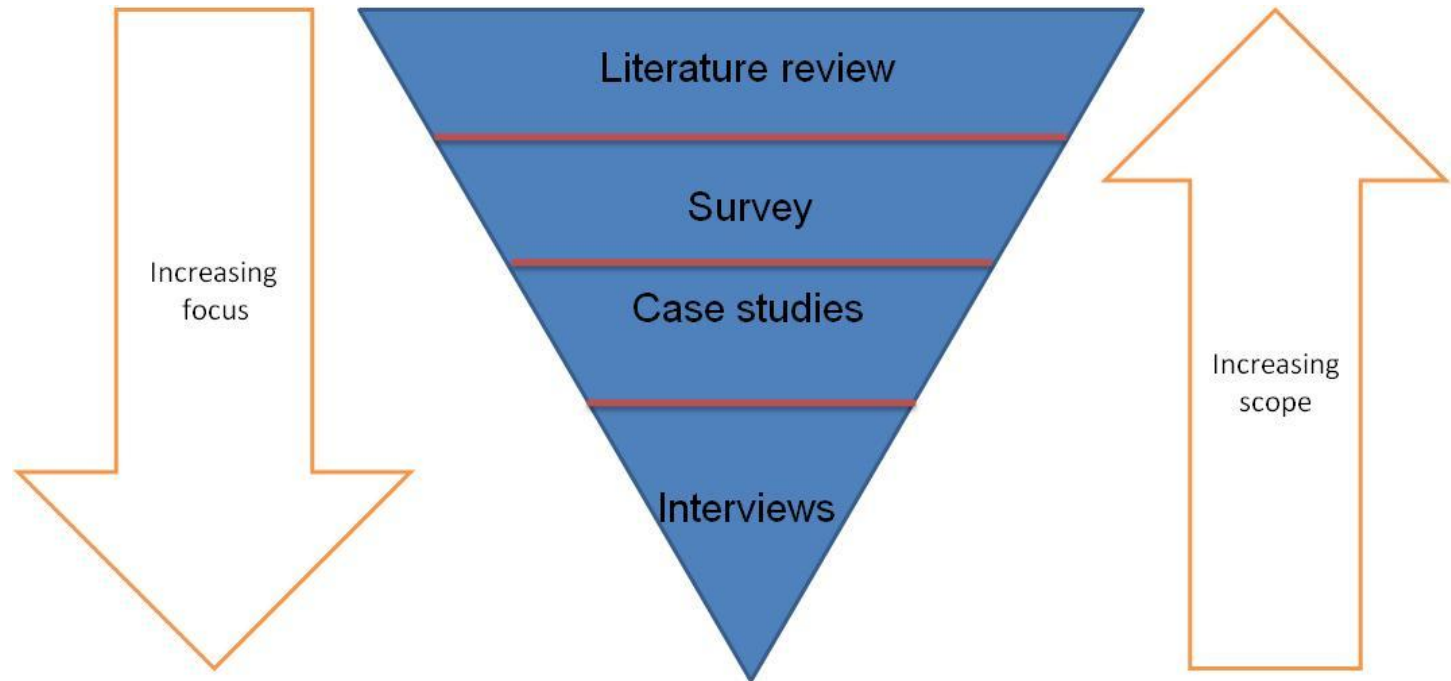
Phase 1: Key research questions

1. How can a country ensure it has the most appropriate institutional arrangements as part of an overall energy efficiency governance system in order for it to achieve its energy efficiency improvement goals?
2. What level of resourcing (people and financial) is needed for energy efficiency institutions?

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Method





Phase 1 outputs

1. Concise field handbook on ee institutions and resources
2. Scorecard for evaluating existing ee structures
3. Indicators of institutional resource allocation per capita and GDP
4. Workshop

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