



# Energy Efficiency Training Week

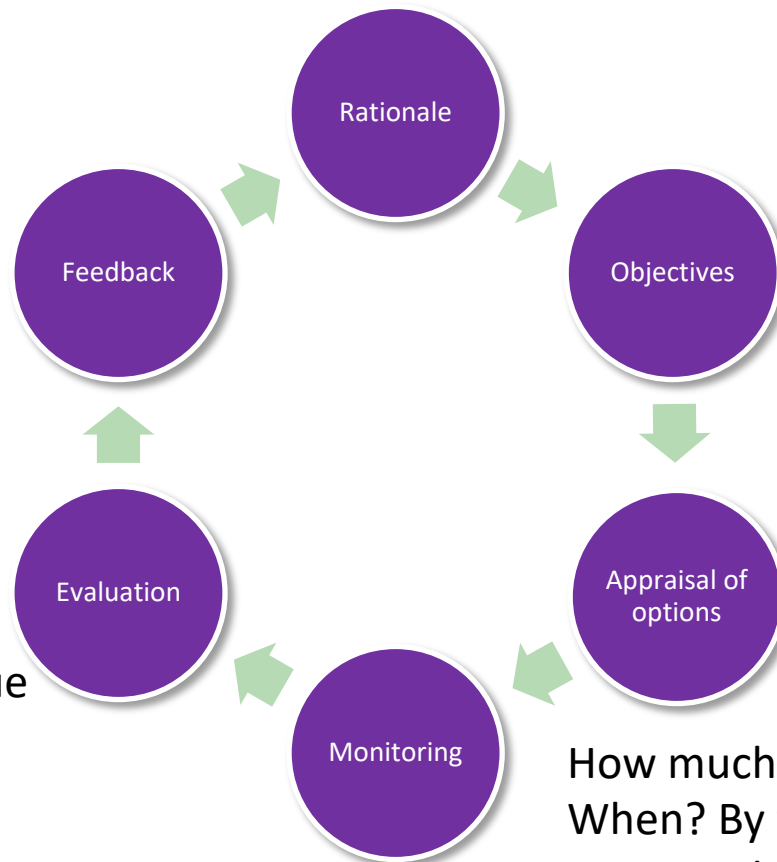
## Indicators and Evaluation

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Session 2: The role of indicators and evaluation

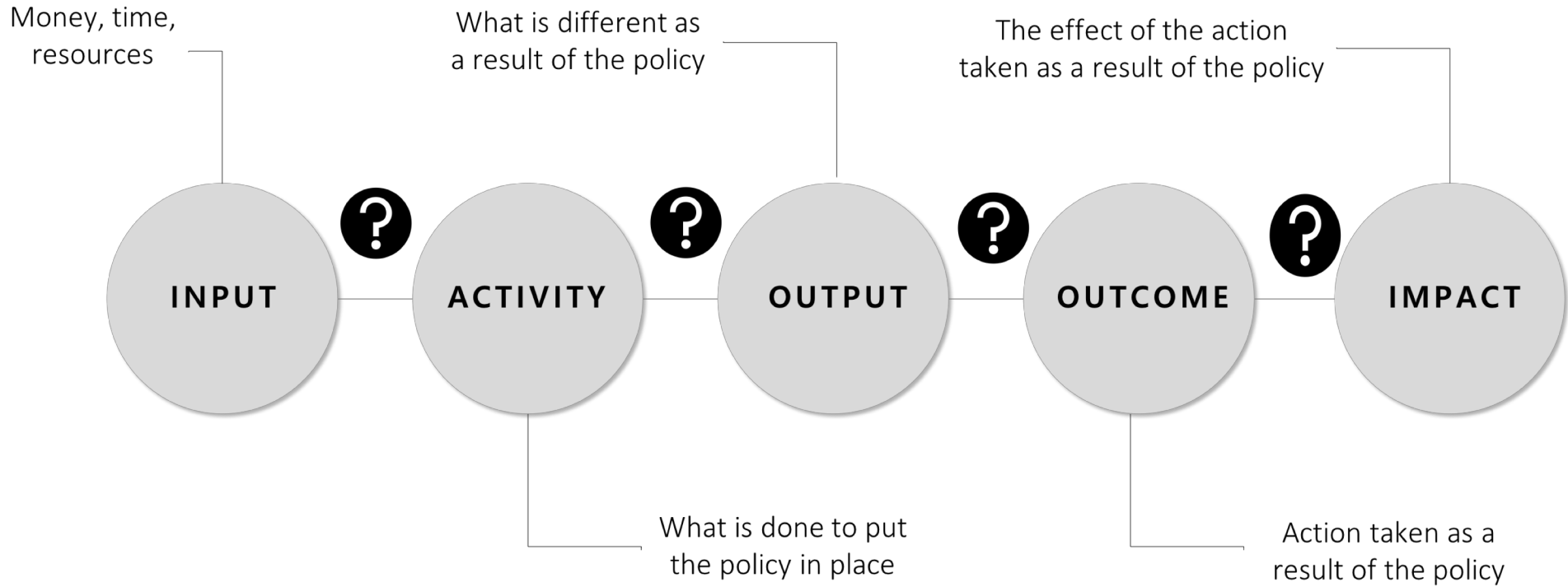
Charles Michaelis and Mafalda Silva  
Bangkok 1 April 2019

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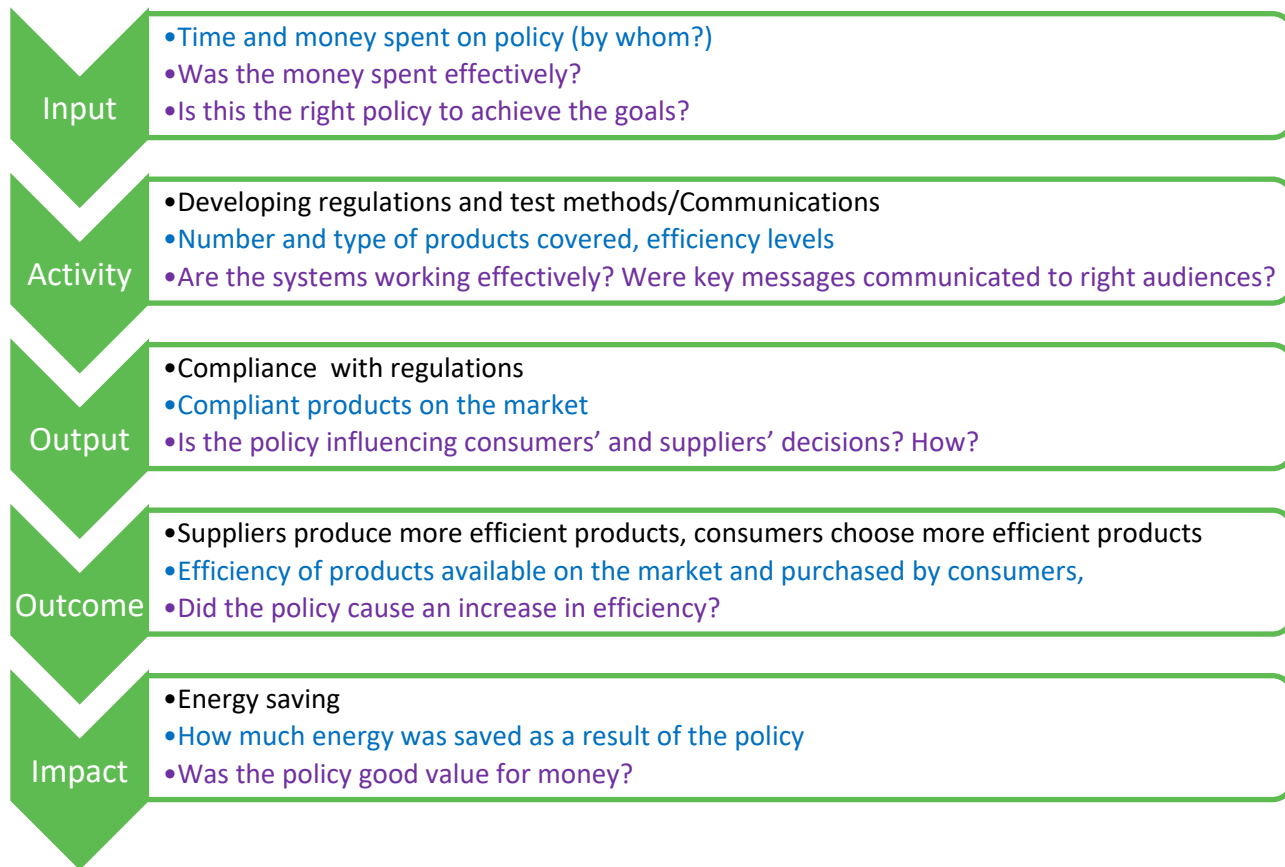


What difference did the policy make?  
How well was the policy implemented?  
Was the policy good value for money?

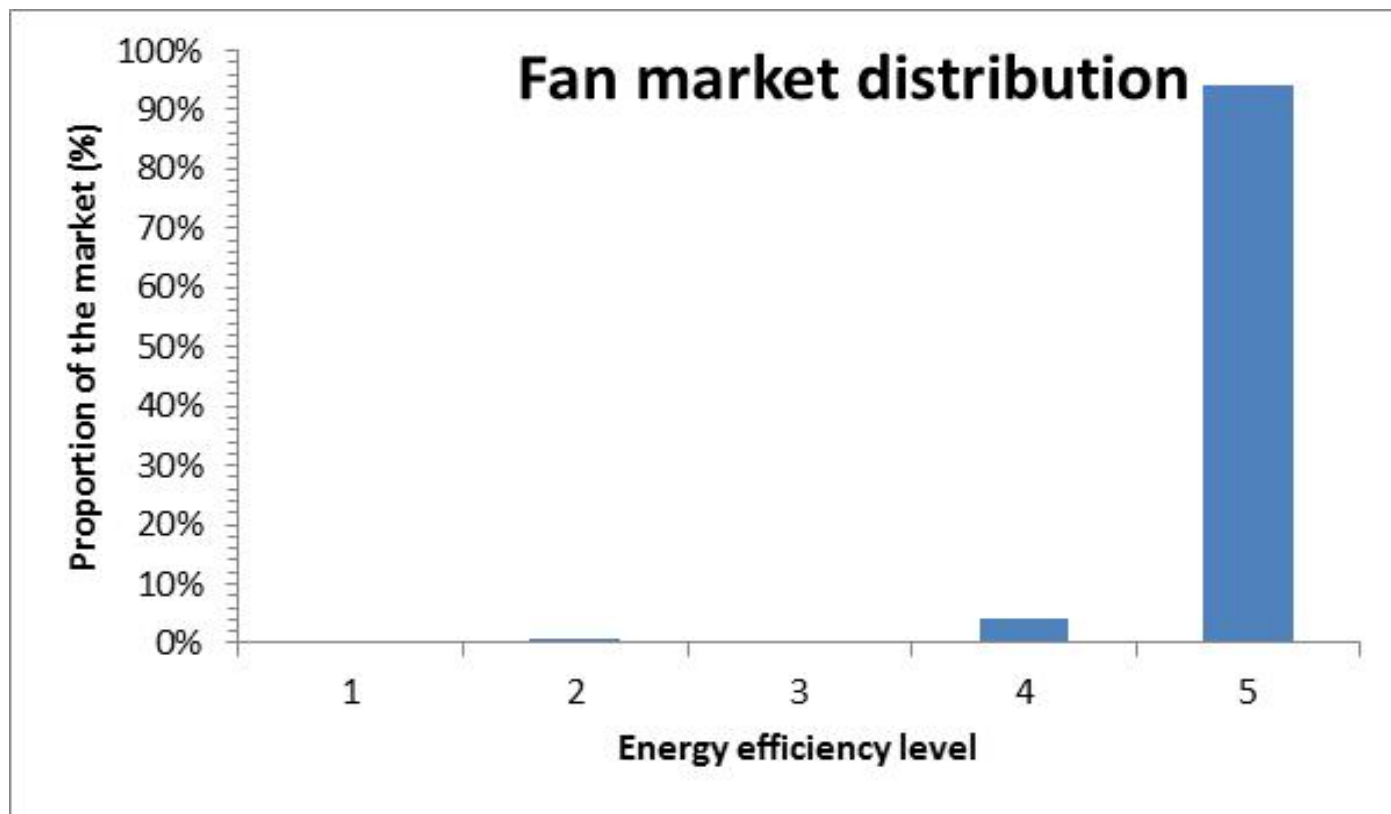
How much energy was saved?  
When? By whom? How? Where?  
How much did it cost?

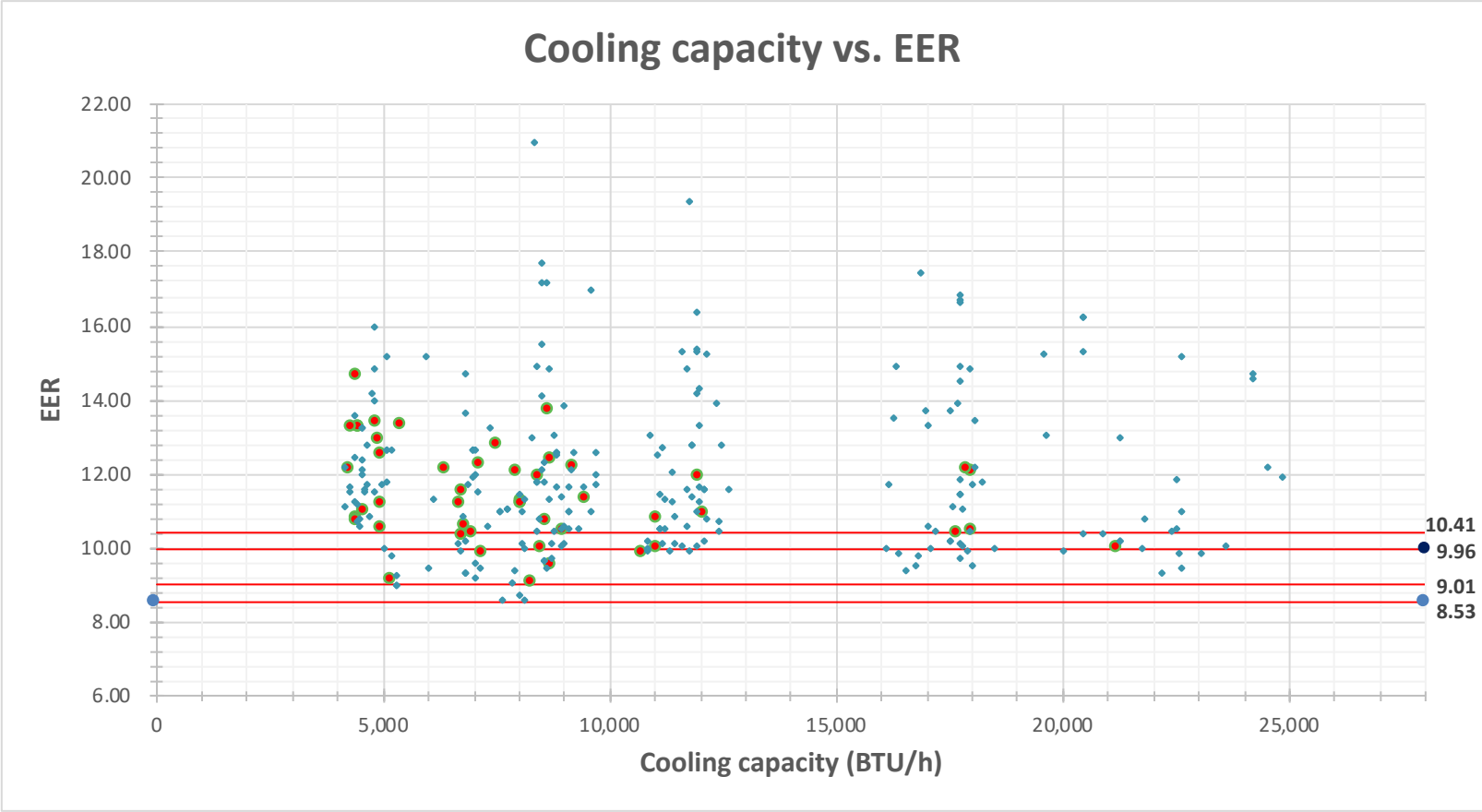


# Theory of change informs indicators and evaluation questions



- Programme manager
  - How well has the policy been implemented
  - Awareness, compliance, favourability, equity, energy saving
  - What difference did the policy make?
  - How can the implementation of the policy be improved, how could more energy be saved?
- Electricity supplier
  - Change in efficiency; impact on demand
- Treasury/Ministry of Finance
  - Value for money
- NDC reporting
  - Reduction in carbon emissions





- National statistics e.g. product sales, ownership levels
- Utilities e.g. meter readings
- Management information/reporting e.g. registration scheme
- Measurement e.g. meter readings, compliance data
- Modelling e.g. LEAP
- Surveys e.g. household energy consumption, label compliance
- Interviews and focus groups



- Wealthier consumers benefit most from product policy
  - Buy more products
  - Use them more
  - Spend more on energy
- Who pays for subsidies/incentives/scheme costs
  - Manufacturers?
  - Consumers e.g. levy on bills?
  - General taxation?
- Are your policies fair?

- Are indicators and evaluation relevant to your job?
- How can you use indicators and evaluation?
- Who else would be involved?
- What are the benefits to your organization?



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