



Introductory Training for the BIEE-ROSE Project on  
Energy Efficiency and SDG7 monitoring in Latin  
America and the Caribbean  
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# Introduction to the policy data base

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# Why developing a policy data base? (1/2)

- All government are faced with the need to develop policy measures to meet the 3 dimensions OSD7:
  - Increase access to energy;
  - Develop renewables ;
  - Improve energy efficiency.
- Some countries have started before others and have gained experience that can be valuable for others in some of these areas and with some policy tool:
  - Ecuador has experienced measures to promote energy access and enable substitution to cleaner and more efficient fuels for cooking.
  - Mexico and Brazil have a long experience with minimum energy efficiency standards for electrical appliances.
  - Brazil has implemented measures with obligations of utilities to help households to implemented energy efficiency measures.
  - Chile has developed energy efficiency label or certificate for cars and buildings.
  - Uruguay has implemented a system of energy efficiency certificate to finance energy investments
  - Etc...

# Why developing a policy data base? (2/2)

- The selection, design and implementation of new measures in a country would be facilitated by a policy data base that describes the experience of others by showing :
  - Which countries have implemented a measure in a specific area (sector, target).
  - How they have designed it?
  - What has been the impact? In terms of savings or other benefits
  - What have been the problems encountered? If any how the measure has been adapted?
  - What has been the cost?
  - Etc.....

# Examples of use of a EE policy data base

- What policy to address fuel poverty?
- What are the good experiences on enforcing buildings codes ?
- What are the household appliances that are usually labelled?
- Which countries have Minimum Energy Efficiency Standards for households appliances ?
- How to support penetration of efficient refrigerators?
- How to replace wood with modern fuels for cooking?
- How to improve the efficiency of public lighting?
- Which policies to support the diffusion of efficient cars and electric cars ?
- How to accelerate the diffusion of solar water heaters?
- What type of measures to promote co-generation and in which industrial sector?
- What type of subsidies schemes to support refurbishment in buildings?
- Is an Energy Saving Obligation schemes useful in the region?
- Etc...

# Objective and content of the training

- The objectives of the training are to show you :
  - What are the main characteristics of the policy data base developed in the framework of BIEE (session 2, B Lapillonne).
  - How each country can participate to input its main policy measures with concrete examples , in particular on how to parametrise and describe the measures (session 3, Laura Sudries)...?
  - What experiences have the countries that have started to work with the data base (session 3 with presentations from Brazil, Chile, Mexico and Uruguay)?
  - What are the next steps in terms of agenda and policy tools to be derived from the policy data base (conclusion).