Eco design and energy labeling
- Montenegro example -

Bozidar Pavlovic
Ministry of Economy of Montenegro

Energy Efficiency Workshop - Vienna, 15th November 2018
## Institutional setup (Montenegro case)

### Transposition

<table>
<thead>
<tr>
<th>Nomination of the relevant authority at the national level</th>
<th>Ministry of Economy/Directorate for Energy Efficiency</th>
</tr>
</thead>
</table>

**Involvement of relevant bodies in the process of development of the legal/regulatory framework**

- Ministry for Sustainable Development and Tourism - for transposition of the main framework directives
- Technical faculties in Montenegro - transposition of specific regulations (technical regulations),
- Institute for Standardization - adoption of relevant standards
- Chamber of Economy - public consultation with producers/dealers of energy related products

### Implementation

| Market surveillance | Market inspection – nominated as responsible market surveillance body
|---------------------|--------------------------------------------------------------------------------|
|                     | Capacity building of the inspectors and inspection on the site

### Technical assistance/Donors support
Legal framework in Montenegro

- Montenegro as member of Energy Community has obligation to harmonize its legal framework with EU acquis in filed of energy (including EE).

- **Law on Efficient Use of Energy** (from December 2014) regulates EE on side of final energy consumption.

- The text of the Law on Efficient Use of Energy is compliant with main EU directives in the field of energy efficiency, as follows:
  - Directive 2012/27/EC on energy efficiency;
  - Directive 2010/31/EC on the energy performance of buildings;
  - Directive 2010/30/EU on energy labeling of energy related products;
  - Directive 2009/125/EC establishing a framework for the setting of eco design requirements for energy-related products.

- Full alignment will be achieved through **secondary regulation** (currently 40 acts adopted)
Legal framework in Montenegro (cont.)

- The Law on Efficient Use of Energy represent legislative basis for energy labels and eco design and defines the following elements:
  - Introduction of the energy related products in respect to the new EU directives (Art. 44);
  - Obligatory energy efficiency labelling for energy related products (Art. 44)
  - Requirement that products meet eco-design requirements (Art. 48),
  - Obligations of different economy operators (producers, suppliers, dealers etc.) (Art. 45-47),
  - Requirement for market surveillance (Art. 52).

- Law on technical requirements for products and conformity assessment

- Law on inspection control
<table>
<thead>
<tr>
<th>EE labeling framework</th>
<th>Ecodesign framework</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 6 groups of products is covered: household dishwashers, air conditioners, televisions, lamps and luminaries, household refrigeration appliances, household washing machines</td>
<td>• 16 groups of products is covered: all types of lamps, electric motors, refrigerators, air conditioners, appliances in stand-by modes, washing machines, external power supplies, simple set-top boxes, dishwashers, fans, water pumps, circulators and laundry dryers</td>
</tr>
<tr>
<td>• Adopted in 2016</td>
<td>• Adopted in 2017</td>
</tr>
<tr>
<td>• Applied from 1st January 2017</td>
<td>• Non directional lamps and fluorescent lamps applies from July 2018, others from Jan 2019</td>
</tr>
</tbody>
</table>
## ERPs by-laws (planned for 2019)

**EE labeling framework**

- **5 groups of products to be covered:**
  1. Clothes dryers
  2. Ovens, hobs and range hoods
  3. Vacuum cleaners
  4. Space heaters (electric heaters, boilers / solid fuel stoves, etc.),
  5. Water heaters and hot water storage tanks.

**Ecodesign framework**

- **9 groups of products to be covered:**
  1. Water heaters and storage tanks
  2. Space & combination heaters (boilers & heat pumps)
  3. Solid fuel space heaters and solid fuel boilers
  4. Local space heaters
  5. Computers and servers
  6. Ovens, hobs and range hoods
  7. Power Transformers
  8. Vacuum cleaners
  9. Ventilation units
Market surveillance

- Capacity building market inspection is supported under REEP/REEP +
  - 3 workshop are organized (Jan and June 2018), third is planned for end of November,
  - Energy labeling is covered for several groups of products, eco design only for lamps (different types and technologies),
  - Air conditioning systems are the next group to be covered

- Team building meetings of the Market Inspection – harmonization of the procedures

- Exchange of the information with other relevant entities (Market Inspection from Croatia, experts under REEP+ etc.) – to be expanded in future

- Reporting through joint information system?
“The EU Ecodesign and Energy Labelling Directives have the potential to be the most powerful and effective tools for achieving major energy and CO₂ cuts in the EU, providing their ambition level is high and their implementation properly done”

Source: ECOS website
THANK YOU FOR YOUR ATTENTION!

Ministry of Economy, Directorate for energy efficiency
Rimski trg 46, 81000 Podgorica
Tel: (+382) 20 482 446; Fax: (+382) 20 234 081
E-mail: bozidar.pavlovic@ee-me.org
Web: www.energetska-efikasnost.me