



# Baltic Electricity Network Integration to Common EU System

Minister of Energy  
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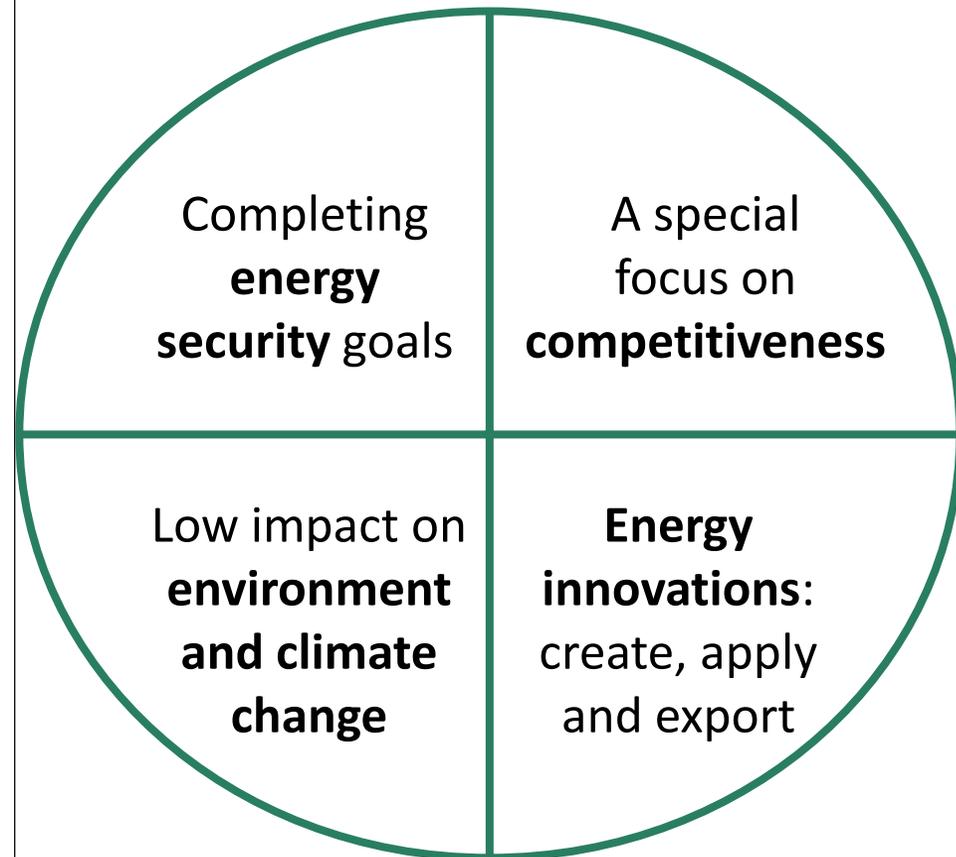


# New National Energy Independence Strategy for Lithuania – WHY ?

**Energy security has improved significantly since 2012, but challenges remain:**

- ! Very high dependence on power imports
- ! Still part of Russian controlled IPS/UPS synchronous transmission grid
- ! Dynamics of RES expansion has slowed down

## Directions of the new Strategy





# Regional Cooperation of the Baltic States

**The Baltic States joined the EU in 2004**

- 2009-2015 Baltic Energy Market Interconnection Plan (**BEMIP**)
- **Establishment of Regional Electricity Market / Infrastructure Development**
- 2015-2025 **Reinforced BEMIP**
- The Baltic Council of Ministers (**BCM**)
- The EU Strategy for the Baltic Sea Region (**EUSBSR**) (**PA Energy**)  
Baltic Sea Region Energy Cooperation (**BASREC**) etc.

## **Remaining challenges**

- I. The Baltic States (the only EU) power systems is a part of Russian-controlled IPS / UPS
- II. Lack of common regulation and rules to ensure a level playing field vis-a-vis third countries' energy producers
- III. Lack of regional cooperation with regard to renewable energy





# I. SYNCHRONIZATION – until 2025

**Synchronization with Continental European Networks (CEN) until 2025 in terms of energy security is an absolute must**



- ✓ JRC study and BEMIP WG – synchronisation with CEN is most efficient option

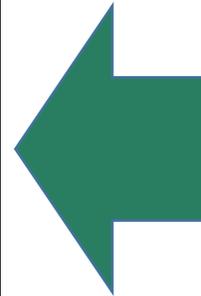
## **Necessary steps**

- TSOs Dynamic study and **final political decision** - until 2018 summer
- ENTSO-E **Catalogue of Measures** – beginning of 2019
- **Test of isolated operation** of the Baltic States power system - 2019
- **Implementation** – by 2025

## II. LEVEL PLAYING FIELD



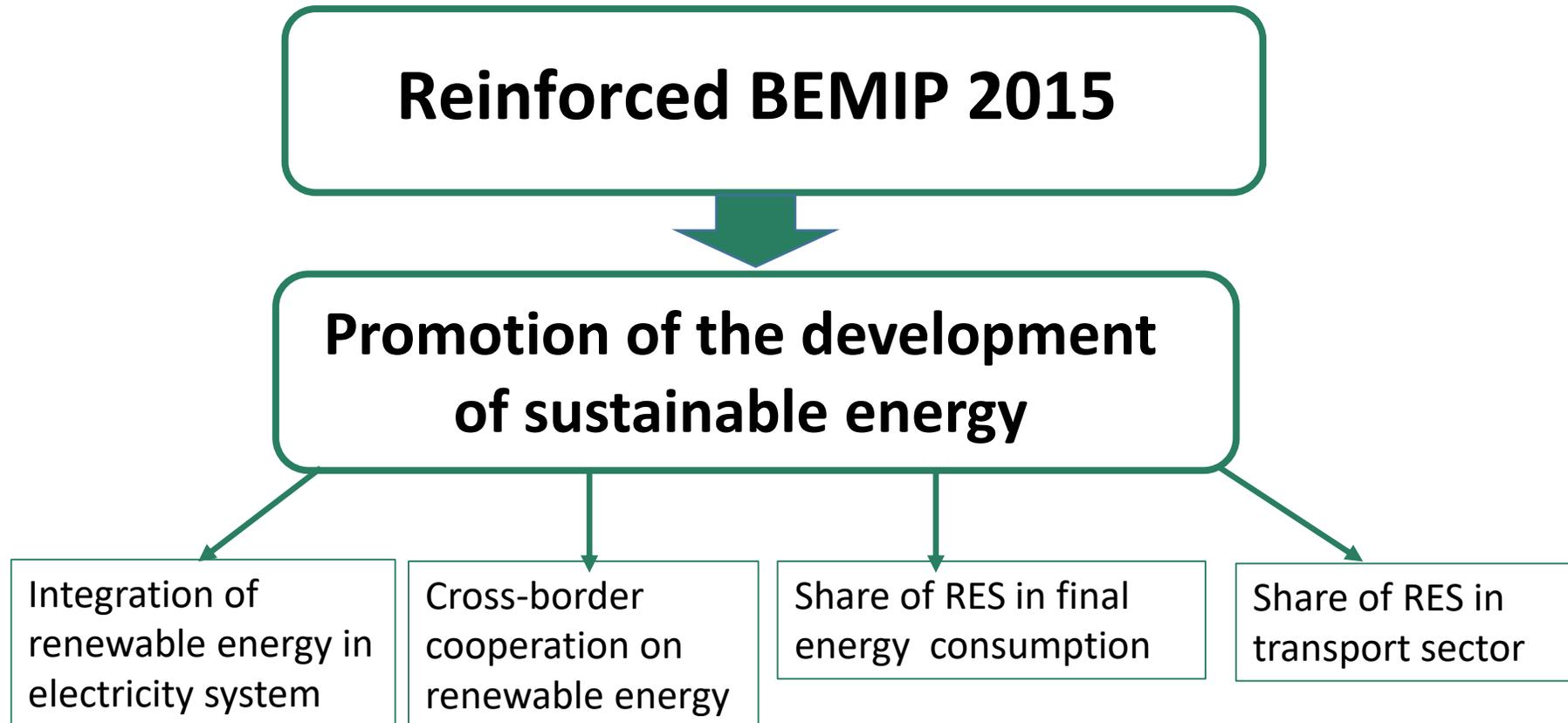
- **No EU policy on trade in electricity with third countries** - unfair competitive advantage and threats to energy security
- Level Playing Field is necessary - **principle of reciprocity** for market access and trade in electricity
- **Lessons must be learned** – Nord Stream (update of Gas Directive)
- **EU Electricity Market Design initiative** - perfect fora to find solutions



**Construction of unsafe Astravets NPP next to EU borders – encouraged by lack of EU common rules**



### III. Cooperation in the area of RES: Untapped Potential



**What's next?**



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