

# Introduction of ENOVA and key policy issues in the electricity sector of Bosnia and Herzegovina

SEERmap project meeting  
Belgrade, 22-23 of September

# Introduction of ENOVA

Competences:

## Sustainable development

*Enova sets knowledge about development and its approach in a wider context in order to achieve solutions that are sustainable from an environmental, social, economic and policy perspective.*

Environment & Climate Change

Energy & Power

Economic and Social

Policy and Governance



# Introduction of ENOVA

- Relevant projects
  - ✓ National Energy Efficiency Action Plan for Buildings (NEEAP-B)
  - ✓ Energy Efficiency Consultancy in BiH - Drafting of Energy Efficiency Information System Regulations
  - ✓ Energy Efficiency Roadmap
  - ✓ Green Economic Development – Increasing Energy Efficiency in Public Buildings in FBiH – LOT2
  - ✓ Residential Energy Efficiency for Low Income Households (REELIH)
  - ✓ Unlocking the Potential For Private Sector Participation In District Heating
  - ✓ Pre-feasibility Study - South Interconnection of BiH and Croatia
  - ✓ Feasibility Study for the Thermal Energy Supply from TPP Kakanj to/and Zenica
  - ✓ Biomass district heating feasibility study for several municipalities in BiH (Donji Vakuf, Maglaj, Jajce, Goražde, Gračanica, Sanski Most)
  - ✓ Financial Engineering in Energy Efficiency Projects in BiH
  - ✓ Energy audit of buildings in BiH – capacity building, methods and tools – EAB
  - ✓ Market Study for Identification of Potential Wind Energy Projects in BiH

# Introduction of ENOVA

- Project participants and contact info

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# Key policy issues in the electricity sector

## Negative Issues

- ✓ Energy Policy at the state level is not adopted
- ✓ Incomplete legal and institutional framework at the state level
- ✓ There are no reliable statistical data in energy sector
- ✓ Poor coordination of investments due to the divided jurisdictions between the state and the entities
- ✓ Strong connection between coal production and electricity production

## Positive Issues

- ✓ Implementation of energy EU acquis through Energy Community
- ✓ Willingness to adopt the Third Energy Package for electricity and gas in Bosnia and Herzegovina
- ✓ Activities on amending the Electricity Law in RS aimed to comply with the Third Package are in progress

# Key policy issues in the electricity sector

## Legal acts

- ✓ Amendments to the Law Establishing the Company for the Transmission of Electricity in BiH in (2014)
- ✓ Law on Renewable Energy Sources and Efficient Co-generation of RS (amended in 2015)
- ✓ Decision on the Level of Guaranteed Purchase Prices and Premiums for Electricity Generated from Renewable Energy Sources and in Efficient Co-generation RS (new feed-in tariffs 2016)
- ✓ Regulation on Minimum Requirements for the Energy Performance of Buildings of RS (2015)
- ✓ Amendments to the Law on Electricity of FBiH (2015)
- ✓ Amendments to the Law on Use of Renewable Energy Sources and Efficient Co-generation of FBiH (2014)

## Policies and Strategies

- ✓ Indicative Generation Development Plan 2017-2026 (2016)
- ✓ First National Renewable Energy Action Plan (NREAP) (March 2016)
- ✓ Action Plan for Use of Renewable Energy Sources of RS (2014)
- ✓ Action Plan for Use of Renewable Energy Sources in FBiH (2014)
- ✓ Statement on Security of Energy Supply of BiH (2013)

# Key policy issues in the electricity sector

- **Upcoming decisions:**

- ✓ National Energy Efficiency Action Plan
- ✓ Energy Efficiency Obligation Scheme of BiH
- ✓ Law on Energy Efficiency of FBiH
- ✓ Energy Efficiency Action Plan of FBiH



# Inputs to long term electricity scenarios

- What type of scenarios would you like to see in SEERMAP concerning the electricity sector?
  - Network development and improvement
  - RES expansion
  - RES support schemes, both in FBiH and in RS main support scheme for the production of electricity from renewable energy sources is a feed-in tariff
  - Possible carbon taxation in the region and its timing of introduction. At this moment it is not possible to determine when the Directive 2003/87/EC will be implemented in BiH
  - Environmental standards (e.g. Large Combustion Plant Directive /Industrial Emissions Directive)



# Any country specific problems?

- Legal compliance on state level is particularly important for the required structural reforms and liberalization of the electricity market in Bosnia and Herzegovina. It is completely missing. The two entities and Brčko District currently do not comply with the Third Package.
- The electricity system is operated by the independent system operator NOS BiH established at state level. Connection of renewable energy producers and their access to the transmission grid needs to be regulated at state level as well. There is also no guaranteed or priority access to the transmission network for renewable energy producers.