



# Intro

- Ecaterina Stețenco
- Chișinău, Republic of Moldova
- Main Specialist, Department of Implementation and Monitoring of Policies, Energy Efficiency Agency
- Bachelor's degree in Electric Power Engineering
- Engineering

# Republic of Moldova



- **Geographical position:** Eastern Europe, East European Plain
- **Territory:** 33843,5 km<sup>2</sup>
- **Climate:** moderate continental
- **Population:** 2.597.100 (excluding Transnistria)
- **Capital:** Chișinău (695 400 inhabitants)
- **Currency:** Moldovan leu

# My experience

- **1 year of experience in the field of energy**
- **Work with Monitoring and Verification Platform (MVP-Moldova)**
- **Work on development and monitoring of the implementation of the National Action Plan in the field of energy efficiency (PNAEE)**
- **Work on establishment, deployment and development of the system for measuring and verification energy savings resulting from the implementation of energy efficiency and renewable energy measures**

# Renewable Energy in Republic of Moldova



- **Moldova has been a member of the Energy Community since 2010 and signed an Association Agreement with the European Union on 27 June 2014.**
- **Moldova's renewables sector is less developed than those in regional markets and neighbouring countries. Moldova's energy self-sufficiency is very low, among the lowest in the world.**
- **Moldova committed to a binding target of 17% of energy from renewable sources in gross final energy consumption by 2020 and 20% of the voluntary target set in the National Energy Strategy 2030. Moldova has already reached its overall share of energy from renewable sources 2020 target.**
- **Law on Promotion of the Use of Energy from Renewable Sources (Law No. 10 of February 2016). The Law establishes many supporting mechanisms for different beneficiaries and projects: fixed prices, fixed tariffs, net metering.**
- **More than one-quarter of the energy consumed in the Republic of Moldova is "green" energy, this being practically totally oriented towards heating (biomass). Renewables represent 20% of Moldova's energy mix, consisting almost fully of solid biofuels (19% in 2018). 6% of electricity generation comes from renewable sources (hydro, wind, solar PV).**

# Expectations from the course

- **Additional knowledge on promotion of renewables; exchange of experience with participating countries**
- **Incentives for the implementation of renewable energy sources**
- **Introduction of new ideas and technologies in the Republic of Moldova**
- **New vision of problems in renewable energy and their solution**
- **Increasing energy independence of the country**



THANK YOU!