

# INDC MONTENEGRO

BRUSSELS 19. NOVEMBER



## OVERVIEW

- Strategic framework
- Institutional framework
- INDC

## STRATEGIC FRAMEWORK

- National Climate Change Strategy (NCCS) of Montenegro by 2030 adopted on 17<sup>th</sup> Sept. 2015
- Three goals:
  - Definition of the long term strategic framework
  - INDC (ECRAN assistance)
  - Fulfilment of the obligation of the EU process
- NCCS builds on two Communications to UNFCCC
  - Second NC adopted in May 2015

## INSTITUTIONAL FRAMEWORK

- Ministry for Sustainable Development and Tourism: new GD for Climate Change
- National Council for Sustainable Development and Climate Change
  - WG on climate change (13),
- All relevant institutions (Ministries, expert institutions....)

## INDC

- Montenegro is a non-Annex I country with a population of 621 200
- Montenegro share of global emissions is 0.009
- Montenegro's contribution to the international effort to combat climate change is expressed in **30 % GHG emission reduction by 2030 compared to the 1990 base year.**
- All MNE endeavors in line with the EU commitments

## INDC IN MORE DETAILS

- GHG from sectors in INDC 5239 kilotons in 1990 → reduce at least by 1572 kilotons = below or at 3667 kilotons
- Reduction to be achieved:
  - general increase of EE,
  - improvement of industrial technologies,
  - increase of the share RES and
  - modernization in the power sector.

## SCOPE OF INDC

- **Energy**
  - Fuel Combustion
  - Fugitive emissions from fuels
  - CO<sub>2</sub> transport and storage
- **Industrial processes**
  - Mineral industry
  - Chemical industry
  - Metal industry
  - Non-energy products from fuels and solvent use
  - Electronic industry
  - Product uses as substitutes for ODS
  - Other Product Manufacture and Use
  - Other
- **Agriculture**
  - Livestock
  - Aggregate sources and non-CO<sub>2</sub> emissions sources on land
- **Waste**
- **Forestry and other land uses = NOT included** in the accounting (tb included when technical conditions allow)

## CHALLENGES

- SEE and Med - vulnerable regions
- Reduced flexibility as a result of the size
- Role of tourism (#s of tourists more than twice of the number of local population)
- Data... data.... data....
  - especially on land use, land use change and forestry sectors



## MOI

- NCCS + AP = main planning tool for INDC
- NCs = monitoring tool
- Revision = every 5 years
- Key drivers:
  - EU acquis in energy and climate field
  - Energy Development Strategy of MNE by 2030: key document for INDC
    - CC one of six objectives

## PARIS AGREEMENT

- Fair, ambitious, universal, legally binding
- Periodic reviews, flexibility
- Achievable to all, accountable and transparent
- Includes transfer of knowledge and technologies

- **expected SUCCESS**

**THANK YOU FOR YOUR ATTENTION!**

