### Mitigation activities in the Republic of Serbia



#### Multisectoral nature

- Ministries in charge for: **energy, industry, agriculture, transport, water, science,...**
- Local communities
- Associations of industries
- **CSOs**
- Ministry of Energy, Development and Environmental Protection Mitigation
- Mitigation Two tracks:
  - UNFCCC Mitigation
  - EU Adaptation

#### Structure - national level

- Ministry in charge for environment UNFCCC Focal Point
- Climate change division 2007
- Division for sustainable development and climate change in energy sector – 2008
- **Climate change centre for adaptation** − 2007/2008
- Organizational units: air quality (F-gasses), energy efficiency, RES, legal economical and technical affaires in regard to oil and gasses,...

#### Realized

- Ratification of the Kyoto Protocol 2008
- **DNA** 2008
  - 5 CDM projects CDM EB
- Support to the Copenhagen Accord
- Initial National Communication 2010
- GHG Inventory 1990&1998
- Mitigation possibilities until 2015
- Sector based, study, 2020: "Efficient ways for GHG emissions reductions within the post-Kyoto framework in Serbia" – Government of Spain
- Sectoral documents and laws harmonization with the EU acquis
- Raising awarness&Cooperation improvement Governmental institutions, CSOs, local communities

# On-going (1)

- "Capacity development project on Nationally Appropriate Mitigation Actions (NAMAs)" - JICA
  - 16 prioritized energy efficiency actions in energy production, buildings and transportation sector
  - 6 prepared for NAMAs Registry
  - Guideline for development of NAMA support for the future actions
  - Improved cooperation Governmental institutions and public utilities
  - Expected: Legal and institutional framework

# Global and regional

- Regional: "Low Carbon South East Europe" South East Europe
  Transnational Cooperation Programme
- Regional: "MoU capacity building for low carbon strategies development (EC-LEDS)"- USAID
- Virtual regional climate change centre for adaptation HMS Serbia
- Global: "The en.lighten initiative: a global partnership" UNEP

## On-going (2)

- "Second National Communication" GEF project /UNDP
  - GHG Inventory (2000 2009/2010)
  - Long-term framework mitigation strategy (EU Roadmap 2050)
  - Adaptation programme (EU White paper)
- **BUR** Biannual Reporting" GEF project /UNDP
  - End 2014
- "Creation of a monitoring, reporting and verifying system for the successful implementation of the EU ETS" – IPA 2012
- "Establishment of reporting system for the EU Directive 2009/29/EC (EU ETS)" Government of Norway
  - Beneficiary: Industry

#### **Planned**

- "Support for development of climate change strategy, with action plan"

   unallocated, IPA 2012
- "Establishment of a mechanism for monitoring, reporting, reviewing and verifying GHG emissions and other information relevant to climate change" – IPA 2013
- Workshop on EU Effort Sharing Decision (406/2009/EC) GIZ/German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
- STAR GEF-5 use

## *In addition (1)*

- Energy Sector Development Strategy until 2015
- Energy Sector Development Strategy until 2025, with the projections until 2030
  - Relevant requirements of the EU Climate and Energy Package
- Action plan for GHG emission reduction from international air transportation (ICAO Resolution A37-19)
- "Implementation of Energy Component of the National Strategy for Sustainable Development - Support to sustainable development in the energy sector
- First National Energy Efficiency Action Plan (Directive 2006/32/EC) 2010
- "Preparation of Second Energy Efficiency Action Plan and Development of Energy Indicators" - IPA 2012

#### **TAIEX**

- "EU ETS MRV obligations", 7-8 May 2012 Governmental institutions, industry, public utilities, CSOs
- Expert mission: "Technical assistance for preparation of transposition of Monitoring Mechanism Decision (280/2004/EC) and development of Climate acquis approximation plan"
- Workshop: "Challenges and opportunities for transposition of the EU Climate and Energy Package" - Example of EU Member states good practices
  - Common for EU ETS, RES, EE planning

## *In addition (2)*

- Simplified National Renewable Energy Action Plan (Directive 2009/28/EC)
- "Development of Renewable Energy Framework in the Republic of Serbia" - G2G Netherlands – Serbia
  - Development of a National Renewable Energy Action Plan (Directive 2009/28/EC and Decision 2009/548/EC )
  - Development of a new mechanism for streamlining the Serbian rules relating to procedures, permissions and licenses
- Second monitoring plan in compliance with Directive 2008/101/EC
  - submitted by 31 March 2012 National airline company "JAT"

#### **ADAPTATION**

- Already vulnerable
- No legal obligation
- **Experienced scientists**
- Balance mitigation-adaptation
- Climate change centre for adaptation HMS
  - Regional/virtual

# *The most important*

- Data quality and quantity
- Knowledge and skills
- Awareness
- Adaptation recognition
- Exchange of information and lessons learnt
- Cooperation among stakeholders
- Joint effort
- Sub-regional and regional cooperation

## THANK YOU FOR ATTENTION!

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