



# ***COMMITMENTS UNDER THE ENERGY COMMUNITY TREATY***

## ***>> ENERGY EFFICIENCY***

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# ENERGY COMMUNITY TREATY

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- ❖ **SIGNED in October 2005 (in SEE), ENTERED INTO FORCE on 1 July 2006**
- ❖ **UKRAINE JOIN in February 2011**
- ❖ **BINDING COMMITMENT to implement the relevant EU Acquis related to energy sector, including also: promotion of investments, social policy, energy statistics, etc.**



# ENERGY COMMUNITY TREATY

## ❖ PARTIES TO THE TREATY:

- ▶ *EU/ European Commission*
- ▶ *9 Contracting Parties*
- ▶ *4 Observers*
- ▶ *15 Participants*

## ❖ INSTITUTIONS:

- ▶ *Ministerial Council (MC), PHLG, ECRB, Secretariat (ECS), the Forum (Electricity, Gas, Oil, Social)*

## ❖ TASK FORCES:

- ▶ *Energy Efficiency, Renewable Energy, Environment, Regional Energy Strategy*



# ACQUIS ON ENERGY EFFICIENCY

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## ❖ MINISTERIAL COUNCIL DECISIONS (Dec. 2009/Sep. 2010/Oct. 2011):

1. **DIRECTIVE 2006/32/EC ON ENERGY END USE EFFICIENCY AND ENERGY SERVICES**  
*- by 31 December 2011*
2. **DIRECTIVE 2010/31/EU ON THE ENERGY PERFORMANCE OF BUILDINGS – RECAST DIRECTIVE 2002/91/EC**  
*- by 30 September 2012*
3. **DIRECTIVE 2010/30/EU ON LABELING OF ENERGY-RELATED PRODUCTS (RECAST DIRECTIVE 92/75/EEC) AND IMPLEMENTING DIRECTIVES/DELEGATED ACTS**  
*– by 31 December 2011 / 31 December 2012*

# DIRECTIVE 2006/32/EC

## ON ENERGY END - USE EFFICIENCY AND ENERGY SERVICES

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### ❖ **Key directive for creation of overall EE framework :**

- ▶ *Indicative energy savings targets,*
- ▶ ***National Energy Efficiency Action Plans (NEEAPs),***
- ▶ *Exemplary role of the public sector, EE criteria in public procurement,*
- ▶ *Improvement of end-users' energy efficiency*
- ▶ *Obligation of the energy companies,*
- ▶ *Intelligent metering systems,*
- ▶ *Innovative EE financial instruments,*
- ▶ *Energy auditing system,*
- ▶ *Procedures for monitoring and verification of energy savings , etc.*

# DIRECTIVE 2010/31/EU

## ON THE ENERGY PERFORMANCE OF BUILDINGS

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### ❖ **Focused on EE improvements in building stock:**

- ▶ *Methodology for calculating the integrated energy performance of buildings,*
- ▶ *Minimum EP requirements for new and existing buildings, building units and technical building systems,*
- ▶ *Certification of buildings,*
- ▶ *Financial incentives,*
- ▶ *Regular inspection of heating and air-conditioning systems,*
- ▶ *“Nearly zero-energy buildings” - concept and plans.*

# DIRECTIVE 2010/30/EU

## ON LABELLING OF ENERGY-RELATED PRODUCTS

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- ❖ **Labels help consumers choosing energy efficient product;**
- ❖ **Framework Directive establishes the legal framework for labelling and consumer information regarding energy consumption for energy-related products:**
  - ▶ *Obligations for dealers and suppliers,*
  - ▶ *Public procurement ,*
  - ▶ *Conditions for distance selling, etc.*
- ❖ **The delegated regulations deal with the labelling of specific energy-related products:**
  - ▶ *Tumble driers, air conditioners, dishwashers, refrigerators, washing machines, TVs...*



# ENERGY COMMUNITY

## ENERGY EFFICIENCY TASK FORCE

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### ❖ **Support in implementation of the EE Directives:**

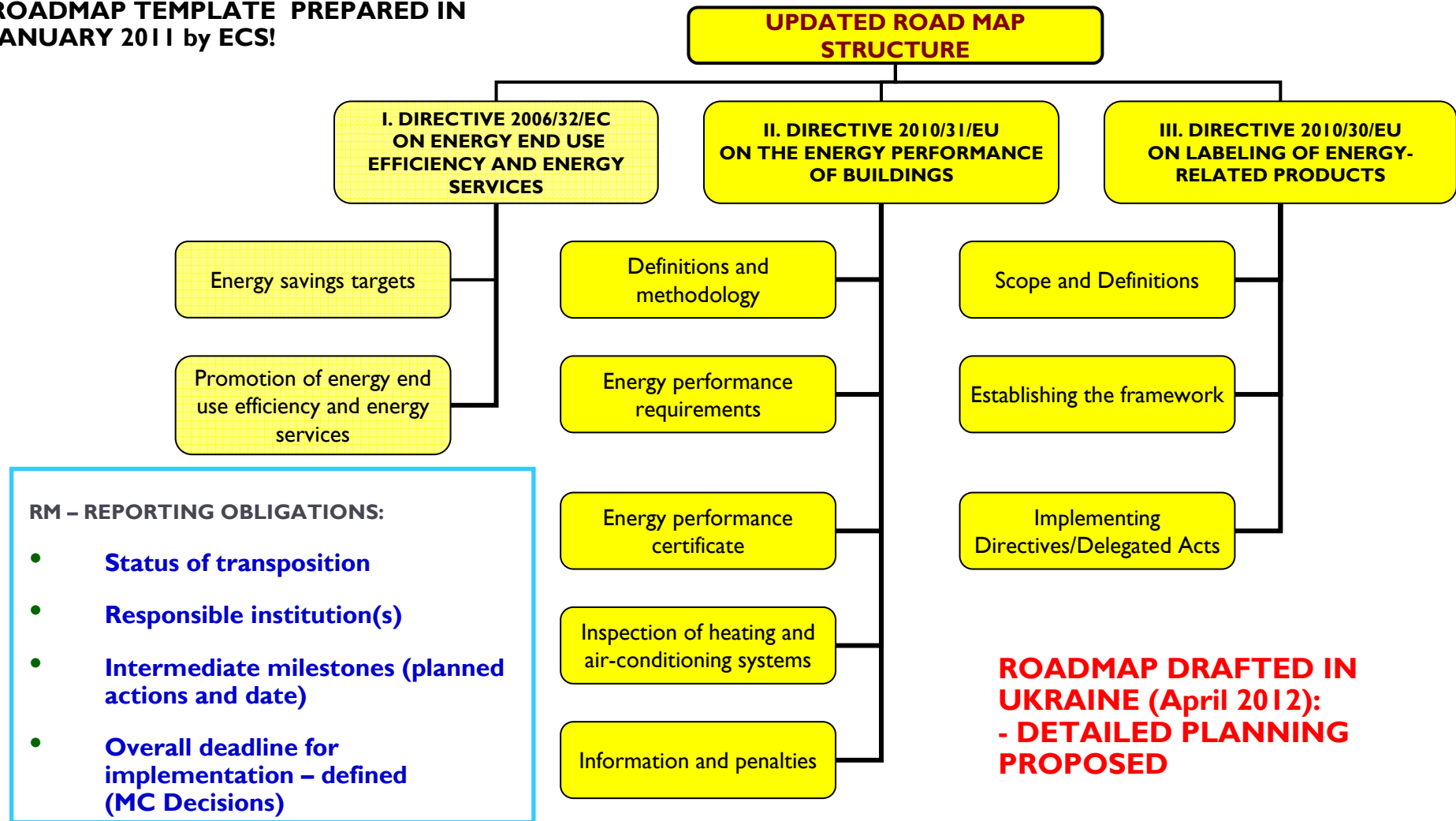
- ▶ *MEMBERS: National authorities (Ukraine: SAEE) + EC + donors,*
- ▶ *Work defined by the EETF WORK PROGRAMME – currently WP 2012.*

### ❖ **Key EETF activities:**

- ▶ *EE directives: roadmap development, exchange of experiences and best practices, progress reports,*
- ▶ *NEEAPs: development, monitoring of implementation, evaluation of savings,*
- ▶ *Promotion of availability of information and alternative mechanisms for EE, capacity building,*
- ▶ *Update on support programmes,*
- ▶ *Analysis of the impact of the new EU EE acquis (e.g. New Energy Efficiency Directive in 2013).*

# IMPLEMENTATION OF THE EE DIRECTIVES IN UKRAINE RODAMAP FOR THE TRANSPOSITION OF EE DIRECTIVES

ROADMAP TEMPLATE PREPARED IN  
JANUARY 2011 by ECS!



# IMPLEMENTATION OF THE ENERGY EFFICIENCY DIRECTIVES IN UKRAINE

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- ❖ **Final draft Law on the Efficient Use of Energy Resources (Directive 2006/32/EC),**
- ❖ **The draft 1st National Energy Efficiency Action Plan – NEEAP (Directive 2006/32/EC),**
- ❖ **The final draft Law on Energy Efficiency in Public and Residential Buildings (Directive 2010/31/EU),**
- ❖ **Technical Regulation for Energy Labelling of Electrical Household Appliances (based on old Labelling Directive)**  
**>> new regulation under development – to comply with Directive 2010/30/EU).**

# DRAFT 1st NEEAP UKRAINE (2012-2020) - ASESMENT

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## ❖ **Strengths:**

- ▶ *Good presentation of the energy end-use market, description of all end-use sectors (households, services, industry, and transport),*
- ▶ *Proper calculation of the overall and intermediate energy savings target (ESD),*
- ▶ *The favorable institutional framework for a successful NEEAP implementation (SAEE and others);*
- ▶ *The set up of the basic legislative framework in the area of energy efficiency is in the finalization phase;*
- ▶ *Significant state financial resources have been already dedicated and elaborated;*
- ▶ *There are many available international projects including: EU/INOGATE, World Bank, USAID, EBRD etc. BUT they should be mentioned in NEEAP.*

## ❖ **Weaknesses:**

- ▶ *Limited reference to implementation of EE directives trough specific measures (e.g. the exemplary role of the Public sector is not well elaborated)*
- ▶ *The description of some individual measures is too general (esp. in services sector and buildings). Detailed elaboration of individual measures should be presented, as proposed by the NEEAP template.*
- ▶ *Missing detailed financial analysis;*
- ▶ *No information is given on evaluation and methodologies to measure the energy savings, according to ESD.*
- ▶ *ESCOs development: legislative changes should be proposed and further supported with the specific EEI measures.*

# KEY MESSAGES

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- ❖ **IMPORTANT PROGRESS IN TRANSPOSITION OF EE DIRECTIVES ACHIEVED IN PREVIOUS PERIOD IN UKRAINE;**
- ❖ **HOWEVER, FINALIZATION OF ALL MISSING PRIMARY AND SECONDARY LEGISLATION IS NECESSARY FOR FULL IMPLEMENTATION OF EE ACQUIS AND INVOLVEMENT OF ALL INSTITUTIONS AND MARKET PALYERS;**
- ❖ **NEEAP - FINALISATION, ADOPTION, IMPLEMENTATION AND MONITORING**

**PUBLIC SECTOR SHOULD HAVE LEADING, EXEMPLARY ROLE IN THIS PROCESS, BUT ALSO REQUIRES BROADER COOPERATION AND MOBILISATION OF ADEQUATE HUMAN AND FINANCIAL RESOURCES;**

- ❖ **SUPPORT ACTIVITIES BY DONOR COMMUNITY SHOULD BE UTILASED AND EQUALLY PROMOTED + EXCHANGE OF REACH EU/MSs EXPIRENCE**
- ❖ **TRAINING OF EXPERTS: AUDITS, BUILDING CERTIFICATES, INSPECTIONS, AND OF PROFESSIONALS: INSTALLERS, BUILDERS, ARCHITECTS/ PROMOTION**



***THANK YOU***

***FOR YOUR ATTENTION!***

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