

>> EECG Work Programme
2019-2020 – status

>> 20th EECG meeting conclusions

ENERGY EFFICIENCY COORDINATION GROUP

- ✚ **KEY OBJECTIVE: TO FACILITATE TRANSPOSITION OF ENERGY EFFICIENCY DIRECTIVES INTO NATIONAL LEGISLATION AND TO SUPPORT EFFECTIVE IMPLEMENTATION:**
>> DIRECTIVE 2012/27/EU (EED), DIRECTIVE 2010/31/EU (EPBD), Regulation (EU) 2017/1369 (ELR).
- ✚ **INITIATOR, COORDINATOR AND IMPLEMENTATION PARTNER OF VARIOUS ASSISTANCE PROJECTS**
- ✚ **ACTIVE SINCE 2013 (WPs 2013-2014/2015-2016/2017-2018/2019-2020)**
- ✚ **EECG MEETINGS: 3 PER YEAR, COMBINED WITH WORKSHOPS**
March, June, November 2020



Focus of 20th EECG

Focus of 21st EECG

<p>EED / EA 1: PLANNING MONITORING AND VERIFICATION OF SAVINGS (ME, GE)</p> <ul style="list-style-type: none"> - NEEAPs status; new measures introduced; achievement towards the 2020 target - EED Implementation (Article 7) 	<p>EED / EA 2: PROMOTION OF THE EXEMPLARY ROLE OF THE PUBLIC SECTOR (UA, SR)</p> <ul style="list-style-type: none"> - Public (CG) buildings (Article 5) - Purchasing by Public Bodies (Article 6) 	<p>EED / EA 3: ENERGY SERVICES, AUDITS AND MANAGEMENT SYSTEMS (SR, AL)</p> <ul style="list-style-type: none"> - Enabling Legislative Framework - Implementation
<p>EED/EA 4: EFFICIENCY IN ENERGY SUPPLY, CHP AND HEATING/COOLING (UA, MK)</p>	<p>EED / EA 5: FUNDS AND FINANCING FOR EE, BUILDING RENOVATION (MD, KS*)</p> <ul style="list-style-type: none"> - EE Fund Ukraine; support programmes 	<p>EPBD / EA 6: New EPBD Requirements and Roadmap (AL, MD)</p> <ul style="list-style-type: none"> - Analysis of new requirements, recommendations
<p>EPBD / EA 7: ENERGY PERFORMANCE REQUIREMENTS/ C-O LEVEL / NZEB (KS*, ME)</p> <ul style="list-style-type: none"> - Workshop on Buildings Energy Performance Calculation and Certification Tools 	<p>EPBD / EA 8: CERTIFICATION OF BUILDINGS AND INSPECTIONS OF SYSTEMS (BIH, SR)</p> <ul style="list-style-type: none"> - Workshop on Buildings Energy Performance Calculation and Certification Tools 	<p>ELD / EA 9: TRANSPOSITION/NEW REQUIREMENTS (GE, UA)</p> <ul style="list-style-type: none"> - EU Regulation 1369/2017 and delegated regulations – state of transposition
<p>ELD / EA 10: IMPLEMENTATION PRACTICES (MK, BIH)</p> <ul style="list-style-type: none"> - Market practices - Promotional Activities 	<p>HORISONTAL AND CROSS-CUTTING ISSUES (ECS, EC, Donor Community)</p> <ul style="list-style-type: none"> - New EU requirements, 2030 framework and integrated NECPs, institutions, best practices, support initiatives - EE Donors' Coordination and Matrix on TA for Energy and Climate 	

❖ UPDATE ON 2030 EE TARGETS AND POLICY FRAMEWORK:

- EECG will continue in 2019 with assignments and discussion supporting transposition of Clean Energy Package.
- 2030 EE targets should be realistic, flexible and supported with adequate financing; CPs may further analyze and set their national contributions in NECPs.
- Today: EC/EnCS update and CPs reporting

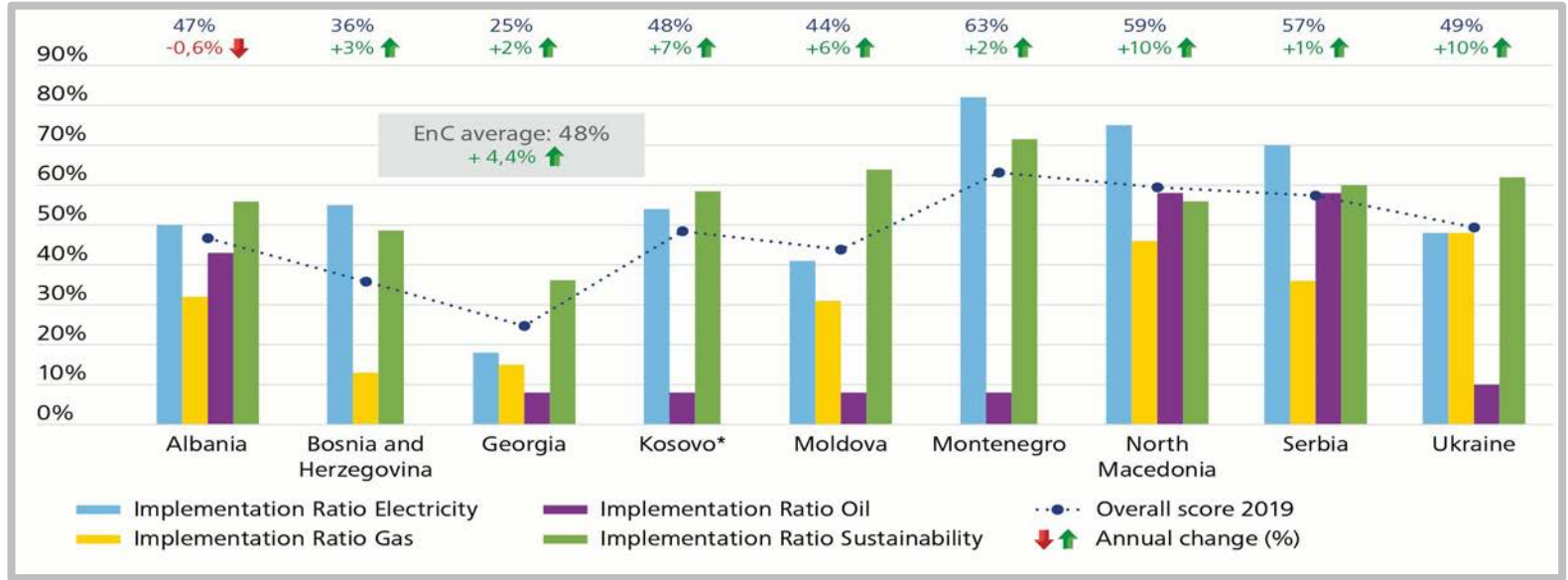
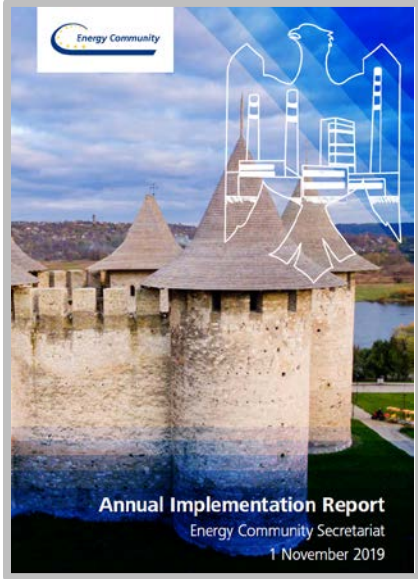
❖ EED, NEEAPs, MVP AND PROMOTION OF THE PUBLIC SECTOR EXEMPLARY ROLE:

- focused discussion between CPs (EED NEEAPs, Articles 5, 6 and 7) – to continue
- ECS report on Articles 5, 6 and 7 - presentation
- All CPs are working on the NEEAP under EED, but most of them will be able to adopt it only with delay during 2019. Importance of MVP for NEEAPs reporting!
- ECS reminded CPs that 3rd EED annual progress report for 2019 can be part of NEEAP.

(STATUS 11.2019)	ALBANIA	BOSNIA AND HERZEGOVINA	GEORGIA	KOSOVO*	MOLDOVA	MONTENEGRO	NORTH MACEDONIA	SERBIA	UKRAINE
EED NEEAP	x	x	✓	✓	✓	✓	x	x	✓
ANNUAL REPORT	✓	✓	x	✓	✓	x	✓	✓	✓

- ❖ **ENERGY EFFICIENCY IN EU (EC assessment of the draft NECPs, new EED guidelines)**
- ❖ **REGIONAL PROGRAMMES AND INITIATIVES: DG NEAR and WBIF, REEP Plus, GEFF, ReDEWeB, Horizon 2020 Premium Light Proproject**
 - *EECG thanked EU, ECS, donors and IFIs for their continuous coordination, valuable support and regular reporting to EECG and CPs. EECG will continue to be actively involved (as a regional steering group) in the promotion and implementation of REEP Plus and other regional support programmes.*
 - **Presentation of updates and new assignments under REEP Plus and GEFF**
- ❖ **INNOVATIVE FUNDS AND FINANCING FOR ENERGY EFFICIENCY:**
 - USAID presented preliminary results of the Study on energy efficiency financing mechanisms and efforts toward development of sustainable mechanism for EE financing. **This activity will be continued by USAID, and supported by EECG.**
 - EU4Energy activities in Georgia, Moldova and Ukraine – **update Workshop**
 - EE donors' coordination and matrix on TA for energy and climate – **update**
 - **Energy Efficiency Fund – Ukraine**
- ❖ **BEST PRACTICES AND TRAINING:** 19th EECG - Workshop on EEO schemes; 20th EECG - Workshop on EE in Transport; 21st EECG - Buildings EP Calculation and Certification tools

Status of Implementation (2018-2019)



	Weight	AL	BiH	K*	MK	MD	MN	SR	UA	GE
NEEAPs and targets	35%	49%	66%	78%	60%	82%	78%	68%	64%	24%
ESCO market development and financing	10%	43%	53%	53%	30%	65%	58%	85%	85%	30%
EE in buildings	28%	39%	62%	80%	42%	60%	74%	67%	80%	30%
Energy efficient products - labelling	12%	38%	24%	48%	60%	87%	89%	92%	92%	30%
Institutional capacities	15%	54%	48%	74%	40%	80%	73%	75%	63%	42%
Implementation ratio	100%	45%	56%	72%	49%	74%	75%	73%	74%	30%

EE INDICATORS IN THE ENC IMPLEMENTATION REPORT




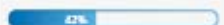






	EE Indicators	Weight
A	NEEAPs and targets	0,35
a1	NEEAPs timely adopted and in accordance with EED template	0,10
a2	Implementing institutions nominated (EE agency and/or good coordination)	0,10
a3	Appropriate funding secured (EE fund etc) for NEEAP implementation	0,10
a4	EE measures prompting exemplary role of the public sector (procurement, renovation programmes)	0,10
a5	Other sectoral EE measures ongoing (e.g. in resid&com buildings, industry etc)	0,10
a6	2020 EE target set	0,10
a7	Other supporting targets set (EEOs, CG buildings renovation target)	0,10
a8	Annual EED progress reports submitted to ECS	0,10
a9	2020 EE target - ambition level	0,10
a10	Trend with en consumption and 2020 target achievement	0,10
B	ESCO market development and financing	0,10
b1	Model contract(s) for energy services prepared and made available	0,25
b2	ESCO providers available, projects ongoing	0,25
b3	EED analysis of the most suitable options to finance EE measures performed	0,25
b4	National EE fund established/operational and/or other innovative fin. mechanisms	0,25

C	EE in buildings	0,28
c1	Methodology for calculating the energy performance of buildings adopted	0,20
c2	Minimum energy performance requirements set	0,20
c3	Adopted/implemented regulation for EP certification of buildings	0,20
c4	Targets and programmes for public buildings rehabilitation ongoing	0,20
c5	Targets and programmes for residential buildings rehabilitation ongoing	0,20
D	Energy efficient products - labelling	0,12
d1	Framework law and by-laws for individual product groups (x12) adopted and applicable	0,35
d2	Information brought to the attention of end-users by means of a fiche and a label (sale, hire, hire-purchase or displayed directly or indirectly/ distance selling, including the Internet)	0,25
d3	Market surveillance bodies nominated	0,15
d4	Market surveillance bodies active (compliance checks, actions)	0,25
E	Institutional capacities	0,15
e1	Ministries - EE Departments	0,30
e2	Implementing agencies (if exist)	0,30
e3	Local/regional level	0,20
e4	Oth. enforcement bodies (inspectorates, surveillance bodies)	0,20
Implementation ratio		1,00

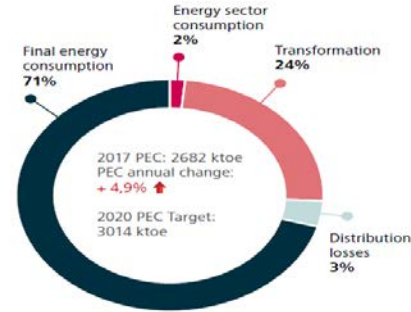
STATUS OF IMPLEMENTATION - EXAMPLE

North Macedonia

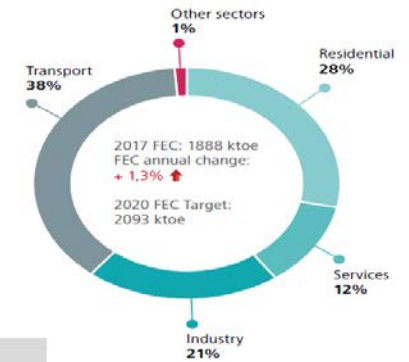
Energy Efficiency Implementation

Energy Efficiency Indicators	Transposition Assessment	Implementation Status	Descriptions
National Energy Efficiency Action Plans and Targets			The Government did not adopt and submit the first NEEAP under the Energy Efficiency Directive by the 30 April 2019 deadline. North Macedonia submitted in October 2019 the third Annual Report, which reflects the progress towards meeting the 2020 target.
Energy efficiency in buildings			The current implementation status is poor as key secondary laws are either missing or outdated. A new Law on Energy Efficiency, which transposes the Energy Efficiency and the Energy Performance Directives, is in the final stages of preparation.
ESCO market development and financing			The energy services market is not yet developed and only very few projects with ESCO financing were implemented to date. In 2018, barriers to the implementation of energy performance contracts were assessed and, with technical assistance, model contracts for energy performance contracting and energy supply contracting were prepared in order to develop the energy services market.
Energy efficient products - labelling			The implementation status is reviewed by the State Market Inspectorate and Surveillance Body. It remains rather weak, and its reports are few and ad-hoc. Directive 2010/30/EU and its delegated acts were transposed with the adoption of the updated Rulebook on Labeling of Energy-Related Products in September 2016.
Institutional capacities			Since mid-2016, the Ministry of Economy's Department for Energy, as the state body responsible for energy efficiency, has one single expert covering energy efficiency and very little human resources in general. The Energy Agency should be given a more significant role in drafting energy efficiency by-laws and reporting to the Ministry of Economy and the Secretariat.





































































































































Primary Energy Consumption (PEC) in 2017 and trends





Final Energy Consumption (FEC) in 2017 and trends



Energy intensity, 2017 value and trends: 0,34 ktoe/mil EUR, + 5,0% (up arrow)

FRAMEWORK DIRECTIVE											
Household dishwashers											
Fridges and freezers											
Household washing machines											
Televisions											
Air conditioners and fans											
Household tumble driers											
Electrical lamps and luminaires											
Vacuum cleaners											
Space heaters											
Water heaters & storage tanks											
Domestic ovens and range hoods											

 Adopted and implemented  Adopted, implementation issues detected  No progress with adoption/implementation



THANK YOU FOR YOUR ATTENTION

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