



## *Meeting the 2020 RES targets and beyond*

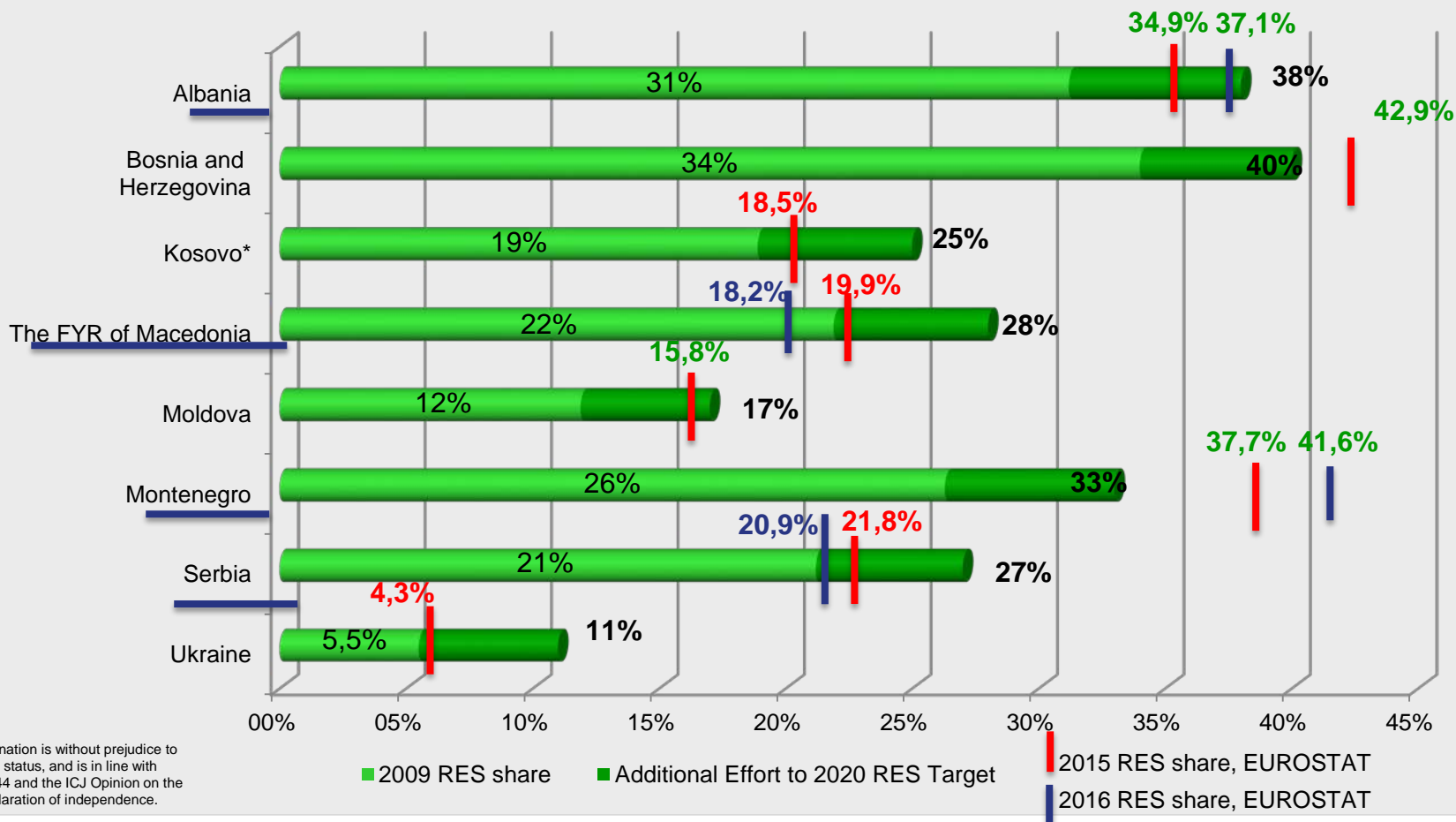
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*5th RECG meeting  
Vienna, 22 March 2018*



- *RE frameworks have to ensure compliance with State Aid Guidelines 2014-2020*
- *Amend the legislation to introduce competitive bidding process on RES support for large projects*
- *Legal and technical assistance provided to all CPs to review their primary legislation;*
  - *Policy Guidelines on Competitive Selection and Support for Renewable Energy (draft)*
  - *Policy Guidelines on Grid Integration of Prosumers*
- *After the new draft Laws will be adopted, secondary legislation have to follow*
- *Review the technology objectives in the NREAP*
- *Introduce rules on competitive process and prepare the auctions mitigating the risks for investors*
- ***Achieve 2020 RES targets and ensure the transition to clean energy in the most cost-effective way***

# Continuously monitoring the progress ....



\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.



# Reported and Energy Statistics Data



## **Significant progress made in the implementation of acquis on energy statistics and EUROSTAT methodology since 2013**

*However inconsistencies persists:*

- *Energy balance of Moldova not consistent*
- *Ukraine has not conducted yet biomass consumption surveys*
- *Calorific value of firewood is an contentious issue:*
  - ***Montenegro** reported different data compared with energy balance in EUROSTAT – not settled yet*
  - ***FYR of Macedonia :***
    - *Biomass consumption surveys revealed lower RES share in 2009 baseline year*
    - *NREAP was reviewed but not meeting the 28% RES target in 2020*
    - *Review of the 28% RES target was requested*

# Next steps

Contracting Party	Status	Action
Albania	<i>On the trajectory</i>	- Review RES technology objectives in NREAP - Introduce RES auctions for large RES
Bosnia and Herzegovina	<i>Above the target</i>	- Introduce RES auctions for large RES
Georgia	-	- Adopt RES legislation and introduce auctions for large RES
Kosovo*	<i>Below the trajectory</i>	- Review the RES technologies in NREAP - Amend the legislation and introduce RES auctions
Former Yugoslav Republic of Macedonia	<i>Below the trajectory</i>	- Amend the legislation and introduce RES auctions
Moldova	<i>On the trajectory</i>	- Introduce RES auctions
Montenegro	<i>Above the target</i>	- Amend the legislation and introduce RES auctions
Serbia	<i>Below the trajectory</i>	- Review RES technology objectives in NREAP - Amend the legislation and introduce RES auctions
Ukraine	<i>Below the trajectory</i>	- Amend the legislation and introduce RES auctions - Revision of biomass data

# Key issues:



- *Cost of RES technologies has decrease significantly in mature markets, overtaking price for new coal based generation*
- *Support level is not the only critical aspect in the investment decisions – RES framework is highly important – transparent-predictable-credible*
- *Uncertainties on meeting the 2020 RES targets is affecting the 2030 RES target settings*
- *Sound, reliable energy statistical data is needed to build credible forecasts to 2030 as well as NECP to 2030*



- Plans to implement Directive 2003/30/EC submitted in 2007
- Domestic production of crops – for export
- Domestic production of biofuels – for export, sometimes based on imported waste oil
- Some production facilities switched to other products
- Law on biofuels in Albania (2008); Ruelbooks on fuel quality in BiH and fYR of Macedonia; biomass action plans in Serbia
- Draft Laws in Albania, Kosovo\*, fYR of Macedonia, draft ammendments in Ukraine
- TA to fYR of Macedonia, Moldova, Ukraine; dedicated WSs late 2014
- In NREAPs – 10% by biofuels, almost all import
- **Sustainability criteria NOT transposed; Certification systems NOT in place**
- Other RES fuels in transport have not been considered, not even share of RES electricity calculated, production from waste (and double counting) not seen as solution

***Mandatory legislative framework not settled,  
infringement procedures to be launched***

***Actual share of RES in transport ~ 0 %***

***RES-T target as of 2020 will not be fulfilled,  
infringement procedures to be launched***

***RES obligations, including RES-T, will not  
disappeared after 2020***

***Energy required for and emissions related to  
transport sector will not disappeared after 2020***





## **Directive 2003/30/EC**

- ✓ Promoting biofuels and other RES fuels in transport
- ✓ Incentive measures
- ✓ Definitions of biofuels
- ✓ **Indicative** targets: 2% by 2005; 5,75% by 2010
- ✓ Reporting on achievements, effectiveness of measures
- ✓ Monitoring of effects by blending > 5%

## **Directive 2009/28/EC**

- ✓ Promoting biofuels and other RES fuels in transport & Incentive measures
- ✓ **Mandatory** target: **10% by 2020**
- ✓ **Sustainability criteria & certification**
- ✓ Double counting for biofuels from waste and residues

## **Revised RES Directive (proposal)**

- ✓ Promoting biofuels and other RES fuels in transport & Incentive measures
- ✓ Mandatory target: 12% by 2030 (10% by second generation, waste, RES electricity)
- ✓ Cap for 1st generation biofuels (7% 3,8%)
- ✓ **Sustainability criteria & certification**
- ✓ Sustainability for biomass, biogas?
- ✓ Maritime transport



*Thank You!*

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