

South East Europe Regional Consultation Meeting Bucharest, Romania 6 – 7 October 2016

Session II: Opportunities and Challenges in RE Deployment in the Region

“RES state of art and RES policy in Albania”

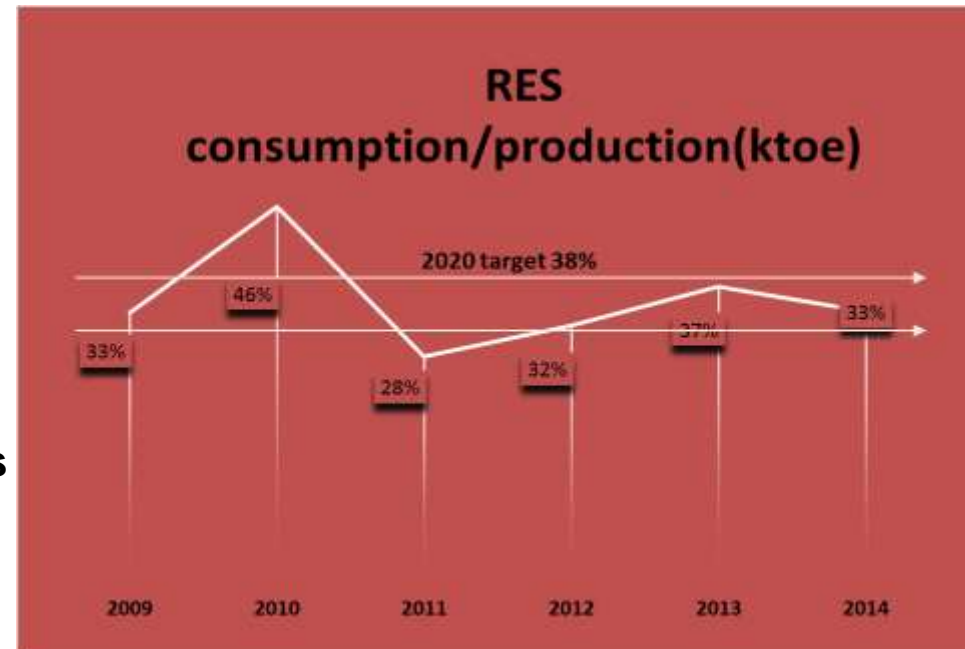
Ministry of Energy and Industry

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Status of RES development in ALBANIA

- **RES target** 38% up to 2020
- **Current RE installed capacity**
 - 1780 MW Large and Small Hydro
 - 210 ktoe wood biomass
 - 15 ktoe bio-on-fuels
- **Current Support scheme for renewables**
 - FiT support scheme applied to SHPP
- **Long-term energy development strategy**
 - 45% by 2030
 - 60% by 2050 no decision taken



Challenges - Legal framework

- **NREAP 2015-2020 is finalized by MEI (GoA DCM 27/2016)**
- **New draft law on RES (Recast existing Law 138/2013) based on:**
 - New Support mechanism and auction
 - Contracts for Difference (CfD) and support for CFD
 - Equalization Scheme and Labeling
 - Solution for current SHPP producers
- **New draft law on biofuels (Recast of 9876, dt 14.02.2008)**
 - Reflecting directive recast 2009/28/EC for biofuels
 - Reflecting Sustainability and Verification criteria
 - Market approach in transport sector (10% bio/lit)

Challenges - Economic and Political

- **SHPP under 10MW concessions 2013**
 - Under operation 124 units – 333 MW – 1,318 GWh – 0.3 billion €
 - Under construction 70 units – 628 MW – 2,490 GWh – 1.3 billion €
 - The Construction not started 307 units – 1,127 MW – 5,228 GWh – 1.1 billion €
- **Current RE installed capacity**
 - 1480 MW Large and 296 MW Small Hydro (total 1786MW)
- **Current Support scheme for renewables**
 - FiT support scheme applied to SHPP
- **2016 – current investment and jobs**
 - 437 million
 - More than 500 jobs

Potential areas for required support

➤ New support scheme

- Albania needs to develop human resources capacities on secondary legislation
- Cost-effective Potential for PV and wind technology
- Support the responsible RES Agency for:
 - RES monitoring
 - RES Project application eligibility
 - post COP21 – RES energy sector focal point

➤ New NREAP 2020-3020

Design a new ambitious target

Combining RES-E with RES-H&C for efficiency use of aero thermal Heat Pumps

Develop an H&C strategy, more RE use on buildings

Thank you