



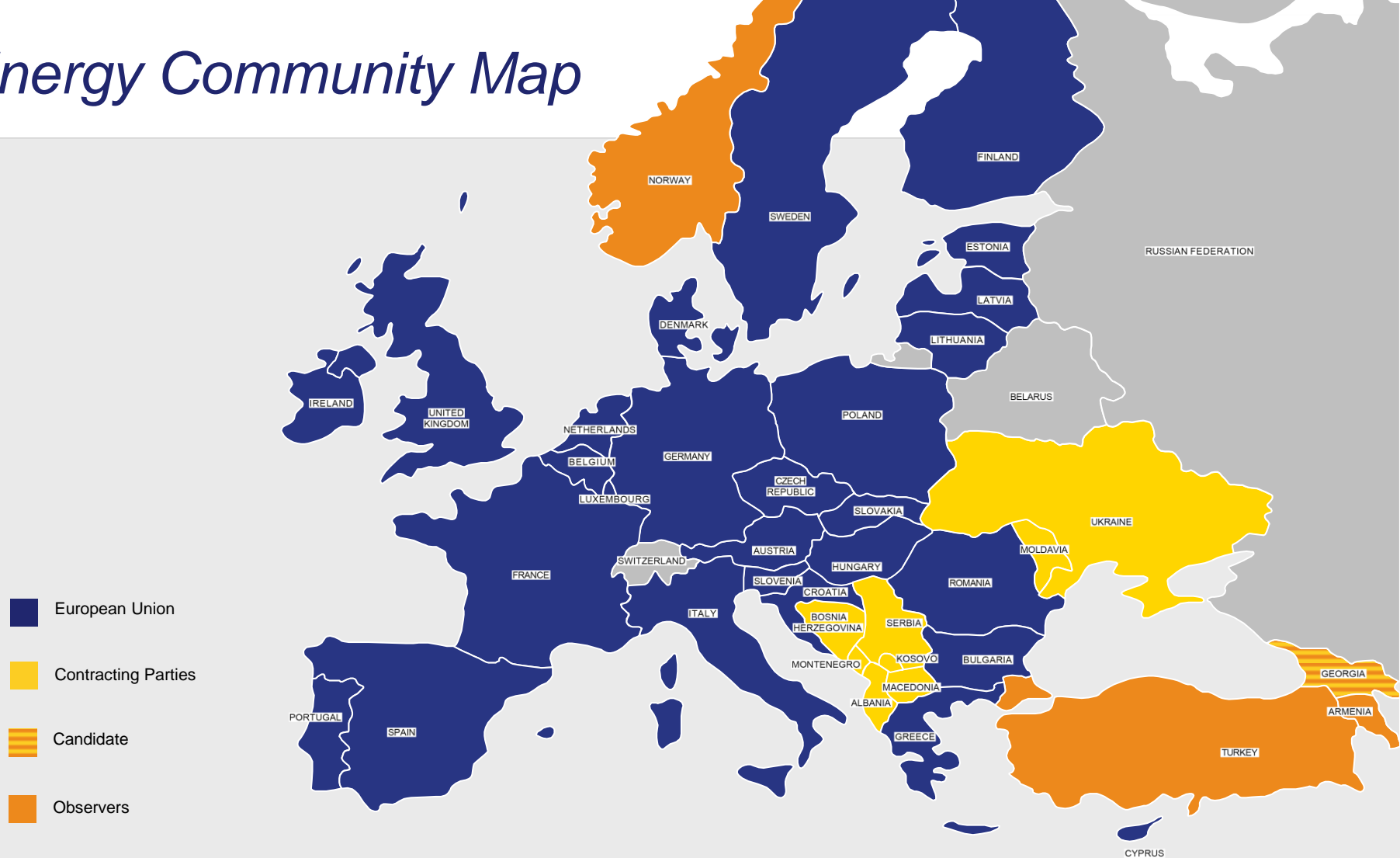
# *Renewable Energy Acquis Implementation in the Energy Community – the key driver for Smart Grid Deployment*

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*Energy Community Secretariat*

*Regional Workshop on Smart Grid Deployment in the Danube Region  
Brussels, 18<sup>th</sup> November 2013*

# Energy Community Map



# Energy Community Mission

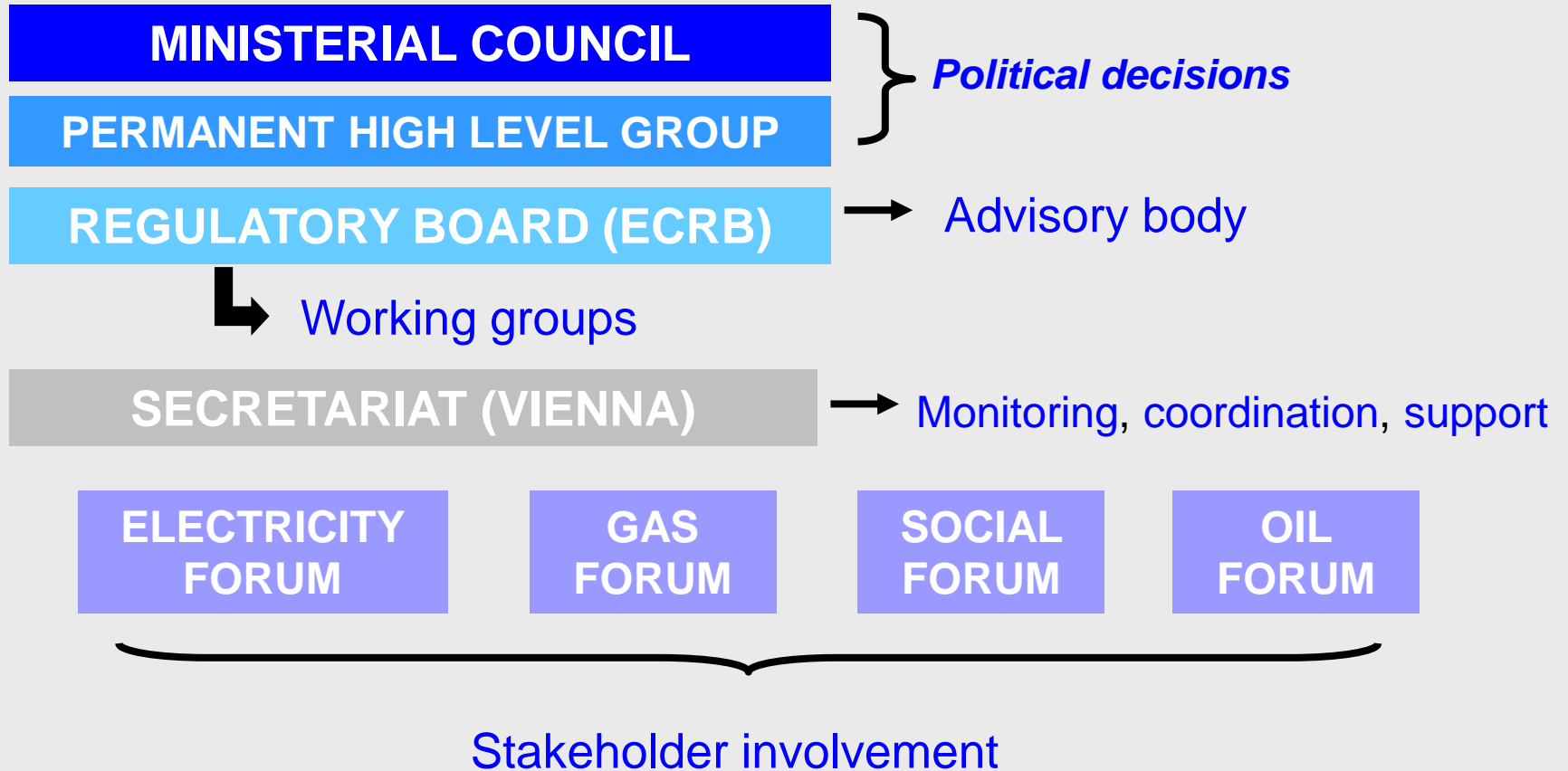


- Extends the EU internal energy market to South East Europe and beyond
- Provides a stable investment environment based on the rule of law
- Ties the Contracting Parties together with the European Union
- Contributes to security of supply in wider Europe



- Create a regional energy market
- Attract investment in power generation (including renewable energy) and energy networks
- Enhance security of energy supply
  - diversification of the energy mix
- Improve the environmental situation

# Institutions

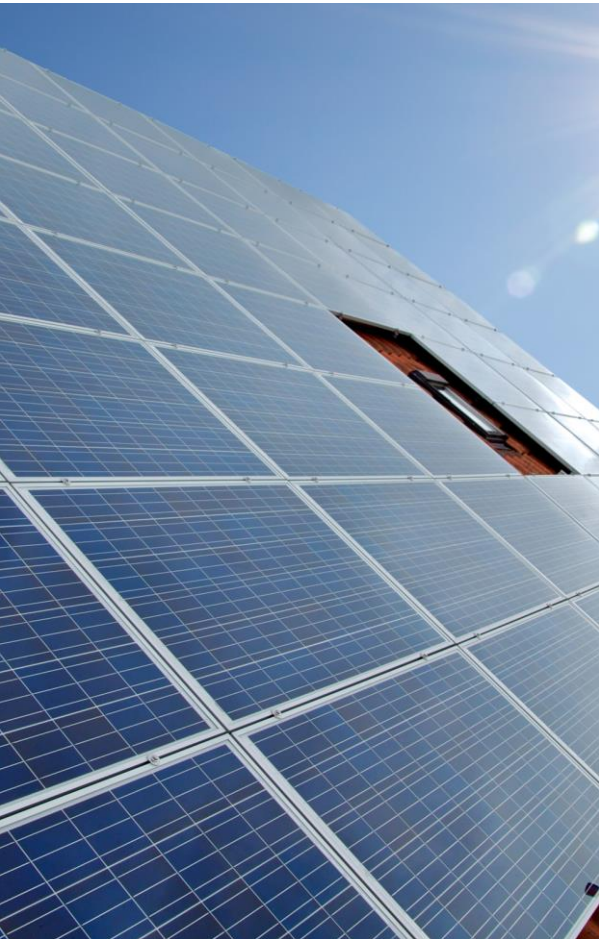


# The Treaty as a Framework – the acquis



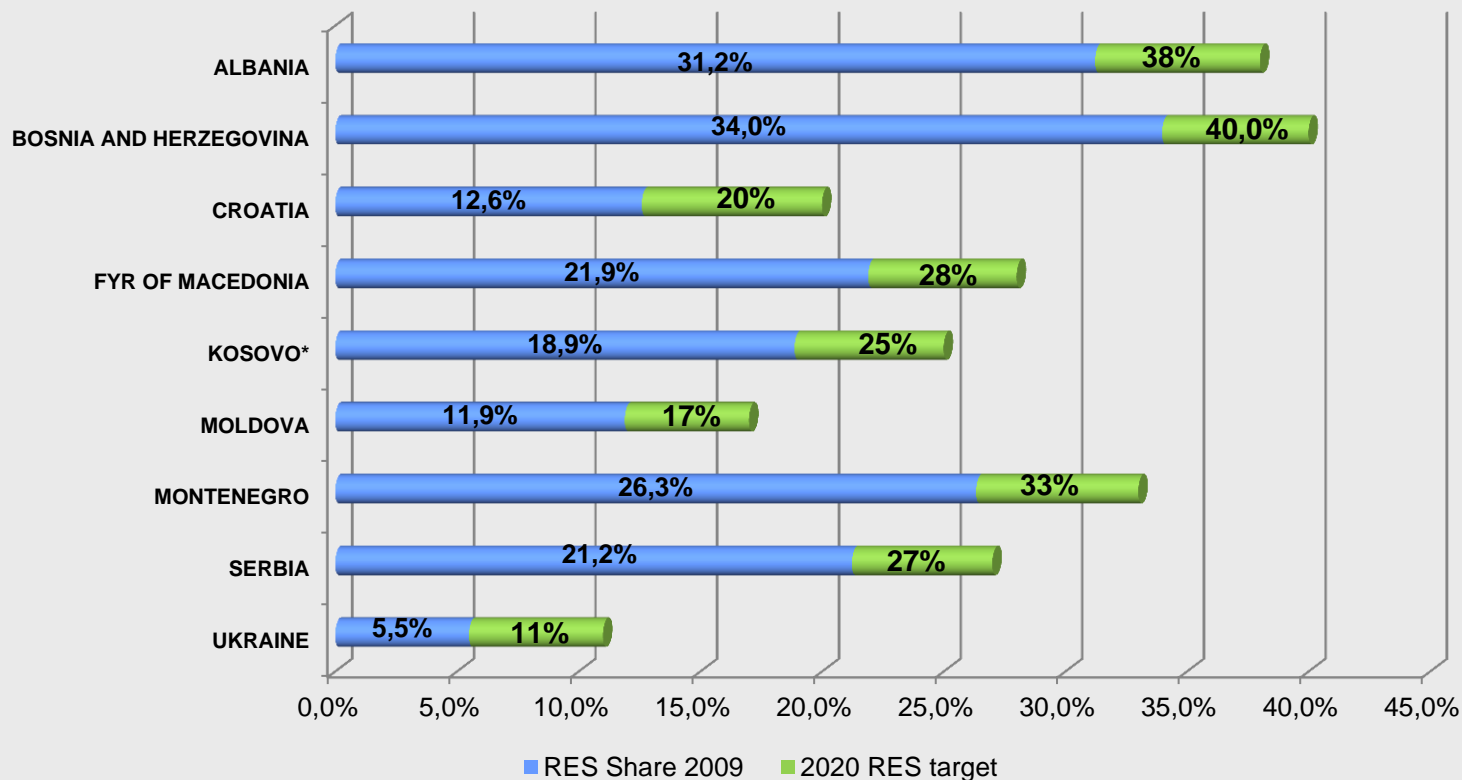
- **Energy** - 3rd Energy Package adopted in October 2011
- **Competition**
- **Renewables** - Directive 2009/28/EC – adopted in October 2012
- **Environment** – revised in October 2013
  - **Security of Energy Supplies** – adopted in 2008
  - **Energy Efficiency** – adopted in October 2009, 2010
  - **Energy Statistics** – adopted in October 2012
  - **Oil** – adopted in October 2012

***“...with a view to ensuring high levels of investment security and optimal investments”***



- 18 October 2012 - Ministerial Council Decision on the adoption of the new **RES Directive** in the Energy Community – D2012/04/MC-EnC
- <http://www.energy-community.org/pls/portal/docs/1766219.PDF>
- Amending Article 20 of Energy Community Treaty
  - Implementation of Directive 2009/28/EC in the Contracting Parties
    - Implementation deadline – **1 January 2014**
    - Submission of NREAP – **30 June 2013**

# 2020 RES Targets



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



# Serbian RES Objectives – NREAPs



<u>Total new RES capacity in 2020</u>	<u>1092 MW</u>
<i>Wind energy</i>	<i>500 MW</i>
<i>HPP (over 10 MW)</i>	<i>250 MW</i>
<i>sHPP (up to 10 MW)</i>	<i>188 MW</i>
<i>Biomass – CHP plants</i>	<i>100 MW</i>
<i>Biogas (manure ) – CHP plants</i>	<i>30 MW</i>
<i>Solar energy</i>	<i>10 MW</i>
<i>Landfill gas</i>	<i>10 MW</i>
<i>Waste</i>	<i>3 MW</i>
<i>Geothermal energy</i>	<i>1 MW</i>

- *Serbia has enough RES potential to go beyond 2020 RES targets*
- *Cooperation agreement signed with Italy for joint projects based on HPPs*
- *2016-2020 - expect exporting 975 GWh (cca 84 ktoe) to count towards Italian target*



- 18 October **2012** – Ministerial Council meeting in Montenegro adopted the **Regional Energy Strategy**
- 24 October **2013** – Ministerial Council meeting in Belgrade adopted
  - **35 Projects of Energy Community Interest**
    - 14 electricity generation projects
    - 9 electricity infrastructure
    - 10 gas infrastructure
    - 2 oil infrastructure

[http://www.energy-community.org/portal/page/portal/ENC\\_HOME/INST\\_AND\\_MEETINGS?event\\_reg.category=E13237](http://www.energy-community.org/portal/page/portal/ENC_HOME/INST_AND_MEETINGS?event_reg.category=E13237)

\* The projects were selected based on a cost benefit analysis methodology, following an extensive public consultation. If a project breaches the Energy Community *acquis* or national legislation, or an environmental impact assessment has not been performed properly, the PECL label may be removed.

# Renewable Energy Projects



Contracting Party	Generation capacities Renewable Energy
Albania	WPP Vajc-Velipoje
Albania	HPP Skavica
BiH	HPP Dabar
BiH + HR	HPP Dubrovnik (Phase II)
BiH + RS	4 HPPs Upper Drina and 3 HPPs Middle Drina
Montenegro	HPP Lim
Serbia	10 HPPs Ibar River
Serbia	5 HPPs Velika Morava

A background image of a globe with glowing blue energy lines and nodes, symbolizing a global energy network.

*Thank you  
for your attention!*

[www.energy-community.org](http://www.energy-community.org)