Progress in Promotion in Renewable Energy in the Energy Community

Gabriela Cretu – Karolina Cegir
Energy Community Secretariat

1st Renewable Energy Coordination Group
Vienna, 2 March 2016

- Included in energy acquis - Article 20 of the Treaty establishing the Energy Community

- Deadline for implementation - 1 January 2014

- Deadline for submission of NREAP – 30 June 2013

- Mandatory overall targets to 2020, 10% RES in transport
  - Indicative trajectories to 2020
  - Indicative per sector: RES-E, RES-H
  - Binding for RES-T
### NREAP status

<table>
<thead>
<tr>
<th>Country</th>
<th>NREAP adopted</th>
<th>Progress Report</th>
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<tbody>
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*NREAP design to meet the 2020 targets in 2030, due to not revised biomass data*

RES Share vs. RED minimum Trajectory 2011/2012 [%]

- Median of 2011/2012 Shares
- RED minimum trajectory 2011/12
- Median of 2011/2012 Shares (modified BM-H Data)
- RED Target 2020

Albania, Bosnia and Herzegovina, Kosovo*, Moldova, Montenegro, FYR of Macedonia, Serbia, Ukraine

https://www.energy-community.org/portal/page/portal/ENC_HOME/AREAS_OF_WORK/Obligations/Renewable_Energy

Energy Community Secretariat
Renewable Energy Coordination Group, 2 March 2016, Vienna
Biomass data – reliability of energy statistics to be improved

Energy Community Secretariat

Renewable Energy Coordination Group, 2 March 2016, Vienna
RES-E deployment/planned

Historical Data 2012
Progress Report 2013
NREAP Planned Trajectory 2012
NREAP Planned Trajectory 2020

Albania
Bosnia and Herzegovina
Kosovo*
Moldova
Montenegro
FYR of Macedonia
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Ukraine

Renewable Energy Coordination Group, 2 March 2016, Vienna
### RES-H deployment/planned

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**Historical Data 2012**

**Historical Data 2013**

**Progress Report 2012**

**Progress Report 2013**

**NREAP Planned Trajectory 2012**

**NREAP Planned Trajectory 2020**

**NREAP Planned Trajectory 2020**

**5,850**
Biofuels deployment/planned

Biofuel deployment vs. NREAP Trajectory in 2012 and 2013 [ ktoe ]

- Historical Data 2012
- Historical Data 2013
- Progress Report 2012
- Progress Report 2013
- NREAP Planned Trajectory 2012
- NREAP Planned Trajectory 2013
- NREAP Planned Trajectory 2020

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directive 2009/28/ec articles 17-21
sustainability of biofuels and bioliquids

art 17 – sustainability criteria for biofuels & bioliquids
art 18 – verification of compliance with sustainability criteria
art 19 – calculation of the ghg impacts of biofuels & bioliquids
art 20 – implementing measures
art 21 – specific provisions related to energy from renewable sources in transport

annex iii – energy content of transport fuels
annex v – rules for calculating the ghg impact of biofuels, bioliquids and their fossil fuel comparators
Implementation of sustainable criteria

RES-T - lagging behind other sectors (even implementation Directive 2003/30/EC) – not transposed at all

Oct-Dec 2014 (9 WSs) - Consultancy support organised to explain to all stakeholders complexity of Art 17-21 Directive 2009/28/EC and to provide recommendations on further steps (by the end of 2015)

3 CPs drafted relevant legislation, 1 more established working group, 1 started with IPA consultant, in 3 others no further steps – NO implementation by any of 8 Contracting Parties

Some biofuels present at markets, some production and export (fuel & raw materials) in place – but without verified sustainability – NOT counted towards the targets
Other challenges

Domestic production potential neglected
- Abandoned arable land (agriculture sector), waste management....

Support schemes?

Transport sector in energy consumption/Public transport

Other RES fuels in transport?

Cooperation between different sectors

Small steps towards big goal
Policy Guidelines for the reform of the support schemes for energy from renewable sources

1. **Forecast and approve annual fixed budgets to ensure meeting the trajectory**

2. **Conduct public consultation and notify draft support schemes to the State aid enforcement authorities**

3. **Grant any type of support to renewable energy producers through a competitive bidding process**

4. **Introduce support schemes based on feed-in premium**
Policy Guidelines for the reform of the support schemes for energy from renewable sources

5. Establish a renewable energy operator which will manage the support scheme

6. Consider “shallow” approach for the charging regime related to connection to the grids

7. Introduce balance responsibility for large renewable energy producers

8. Avoid any retroactive changes in the support that alter the return on investments already made and undermine investors' legitimate expectations
Next Steps

**Renewable Energy Coordination Group established**

- **Work on the reform of support schemes**
- **Monitor the progress in promotion of RES**
  - second CPs progress report - end 2016
  - second Energy Community Progress Report to MC – 2017
- **Renewable Energy framework post 2020**
- **ECS will assist Contracting Parties in the implementation with Donors‘ support**
Thank you for your attention!

gabriela.cretu@energy-community.org
karolina.cegir@energy-community.org

www.energy-community.org