

**BRINGING EUROPE AND THIRD COUNTRIES CLOSER
TOGETHER THROUGH RENEWABLE ENERGIES**



Options for RES cooperation mechanisms in WB countries: a synthesis

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Joint projects: Country comparison (1)



- Croatia:
 - large wind potential, cannot use it domestically in the short term
- Montenegro:
 - large wind potential
- Macedonia:
 - wind: relatively small economic potential, substantial export for higher price potentials
 - **large opportunities for solar**, need to be explored
- Serbia:
 - High economic wind potentials under domestic FIT
 - some export opportunities for wind, solar and hydro
 - will the new transmission lines to Montenegro be available before 2020?

Joint projects: Country comparisons (2)

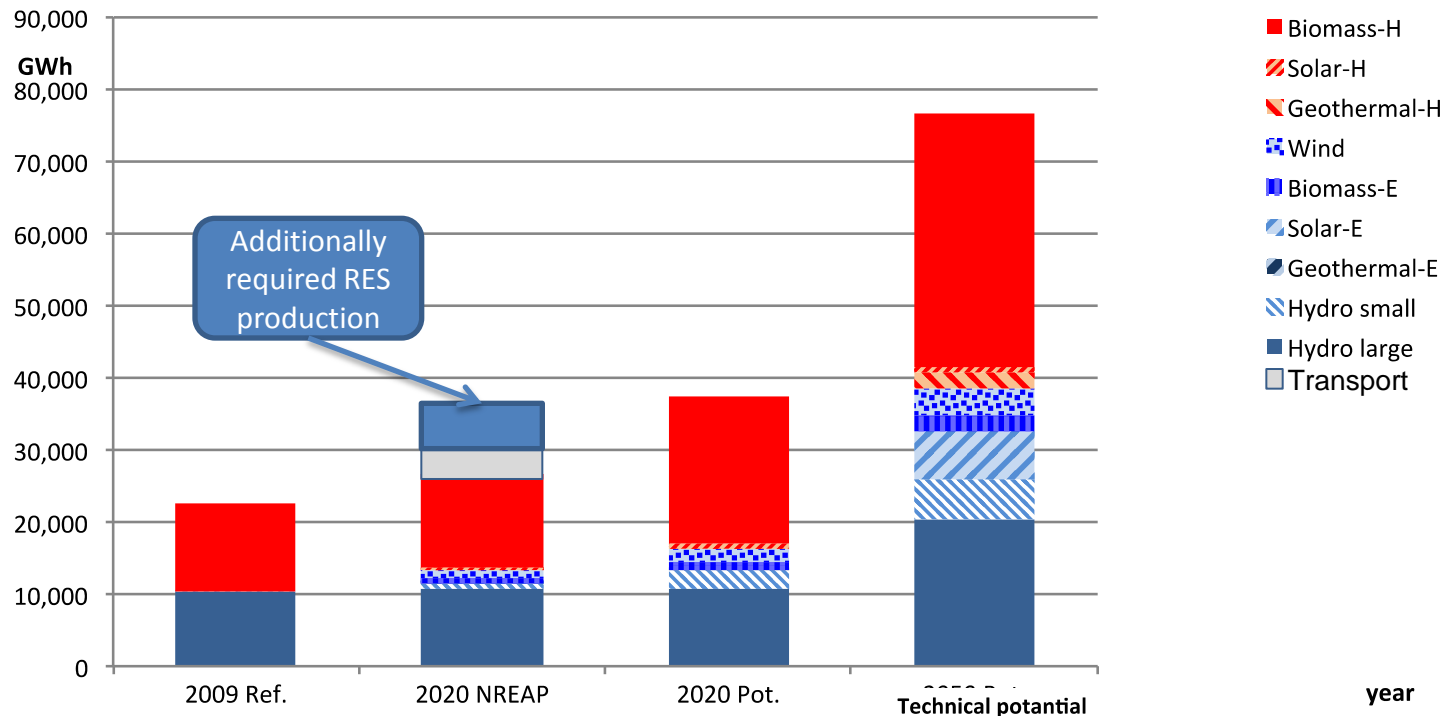


- Bosnia and Herzegovina:
 - **large opportunities for hydro**, some for wind with high export shares
 - But: will the new transmission lines be available before 2020?
- Albania:
 - Albania: comparably **cheap wind potentials**, scope for Joint Projects, some electricity can stay in Albania even without FIT.
 - Opportunities also for solar,
 - Wind could be exported via the Montenegro-Italy cable

Key role of energy efficiency

All our assumptions were made on countries meeting their energy efficiency pathways...

Example Serbia: Missing the energy efficiency pathway by 20% in 2020 requires additional 5000 GWhs RES production for target achievement



Regional cooperation?



- **Regional cooperation will be important in any 2030 energy and climate framework**
- **Regional targets?**
- **Opening support schemes?**
- **Scharing pump storage:** Energy systems in the region imply large economic benefits from cooperation including pump storage





THANK YOU



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