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# EU-West Balkan Cooperation Case Study

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- Croatia, Serbia, Macedonia, Albania, Kosovo, Montenegro and Bosnia.
- Several of these countries are EU accession candidates and some of them may enter the EU before 2020.



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- All of the West Balkan are part of the **Energy Community treaty**, that is assisting them to implement the EU RES directive.
- Initial discussions of the possible use of cooperation mechanism in the West Balkan countries have already started.
- RES targets will be adopted soon
- A cooperation with the Energy Community will be sought



## Aim of this Case Study

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- Analyze to what extent cooperation mechanisms may be an additional incentive for RES development and
- How cooperation mechanisms may help these countries to faster integrate into the European energy market and regulatory framework.

## Aim of this Case Study

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- Bilateral meeting will be carried out in all seven countries.
  - The bilateral meetings and the WS will be organized by JR and UNDP
- Strong synergies with a South East Europe Project (LOCSEE)

## Aim of this Case Study

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- One major West Balkan WS will be organized in Zadar, which will be prepared by several regional working meetings with regional and local stakeholders.
- This regional WS is organized in month 17 for
  - the discussion of results from the case study and
  - to increasing the awareness about investment options and to facilitate cooperation among future stakeholders.



## Task 4.1. Power system inventory and status of RES(-E) deployment in the West Balkans incl. grid situation

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- JOANNEUM RESEARCH will carry out the data survey together with UNDP.
- Moreover, one member of TU-WIEN (WP6 leader) will also be travelling to Western Balkans to supervise the data survey and preparation.



## 4.2. Prospects for RES(-E) in the Balkans – Bottom-up assessment

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- 4.2.1. Renewable energy potentials and related costs
- 4.2.2. RES Policy targets in the short (2020) to long-term (2050)
- 4.2.3. Estimated framework development
- 4.2.4. Electricity demand development scenarios
- 4.2.5: Technologically and economically feasible pathways for RES(-E) deployment
- 4.2.6: Environmental and Socio-economic impact assessment





## 4.3. Role and Design of the Cooperation Mechanisms for RES expansion in the West Balkans

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- It will include case studies for different specific technologies in different West Balkan countries and define concrete steps for establishing an appropriate framework for project developers.
- Will consider all four mechanisms!

## 4.3. Role and Design of the Cooperation Mechanisms for RES expansion in the West Balkans

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- **4.3.1: Compatibility with other instruments**
  - There are already existing or planned financing mechanism for RES projects. This subtask assesses the complementarity and compatibility of the cooperation mechanism with other finance instruments
  - Several West Balkan countries are developing CDM

## 4.3. Role and Design of the Cooperation Mechanisms for RES expansion in the West Balkans

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- **4.3.2: Design of the mechanisms**
- strengths and weaknesses of the different coop. mechanism for the WB region
- ->This subtask will in consequence develop concrete business cases.
- **4.3.3: Assessment of the possible role of the cooperation mechanism from a host-country perspective**

# Partner involvement

## III. Distribution of tasks of each partner in this work Package:

Partner	Task(s) for this partner organisation	Related to Task N°
JR (CB4)	WP coordinator	All tasks
UNDP (CB9)	Inventory and prospects of RES in the Balkans	4.1. and 4.2.
TU Wien (CB8)	Grid aspects, contribution at demand development forecasts and mechanism design	4.1., 4.2. 4.3 and 4.4.
CIEMAT (CO1)	Environmental and socio-economic impact assessment	4.2. and 4.3
NTUA (CB5)	Stakeholder Consultation	4.4
ECN (CB3)	Case study report	4.3 and 4.5

# Deliverables

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- **D4.1.** Report on power system inventory and status of RES(-E) deployment in the Balkans (month 11)
- **D 4.2.** Future Prospects for RES(-E) in the West Balkan countries (month 14)
- **D4.3** Case study report on prospects for RES cooperation with the West Balkans using the cooperation mechanisms (month 22)