The SESEC opportunity

EUFORES, Romanian Parliament
Bucharest, 1st April 2019
Julian Popov, Fellow, European Climate Foundation
CESEC carbon pendulum - a negotiation position

• CESEC is the richest European region of cost competitive renewables

• CESEC is a lignite region

• If CESEC keeps lignite that would ruin the European Paris ambition

• If CESEC develops its low carbon potential Europe could reach Paris
Six assets of the lignite regions. Lignite is not one of them.

1. Land
2. Grid
3. Single owner
4. Politically defined status
5. Transport infrastructure
6. Workforce for the future
Is under €20/MWh coming?

The Idaho case

• Idaho 2.175 $c = 1.94 or €19.40/MWh
• Tax incentives: +15% (€23)
• Higher irradiation (€25)
• Completion date 2022
• 120MW (option to expand at higher price)
• Solar in SEE could be under €30 in the early 2020s
• And wind?
• Germany DA price 2018 - €43.26; 2019 - €38.85; March €28.43
The CESEC The Lignite land, over 1000km²

- Romania - Olyenia, Ploesti regions
- Bulgaria - Maritsa East
- Greece - Kozani
- Serbia - Kolubara
- Kosovo
- Others
We need a regional strategy for capturing the low cost RES potential

• Market integration
• Adequate grid
• Open competitive RES tenders
• Workers participation
• Low carbon industry investment
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