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**ENERGYSUMMIT**  
*in Bosnia and Herzegovina*



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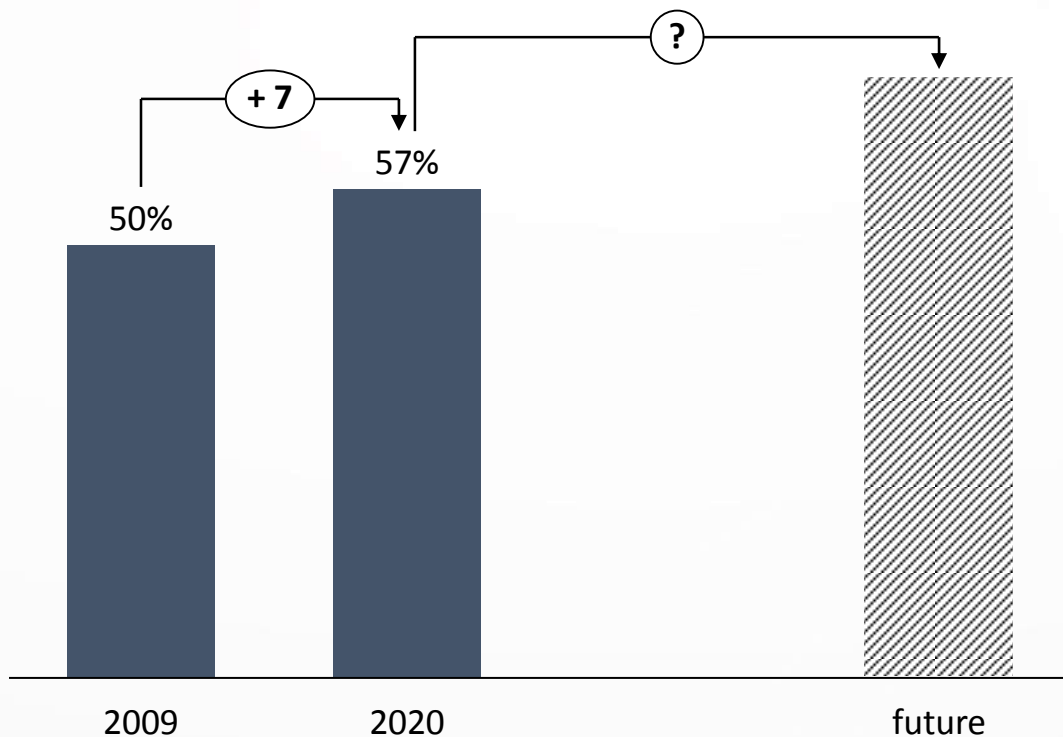
# ON THE ROAD TO REFORM: Increasing the share of renewables in Bosnia and Herzegovina in a cost-efficient manner

5 April 2017 – Part 1

Silvana Tiedemann (Ecofys)

## Current state of RES

# The NREAP sets a RES-E target for 2020 (only)

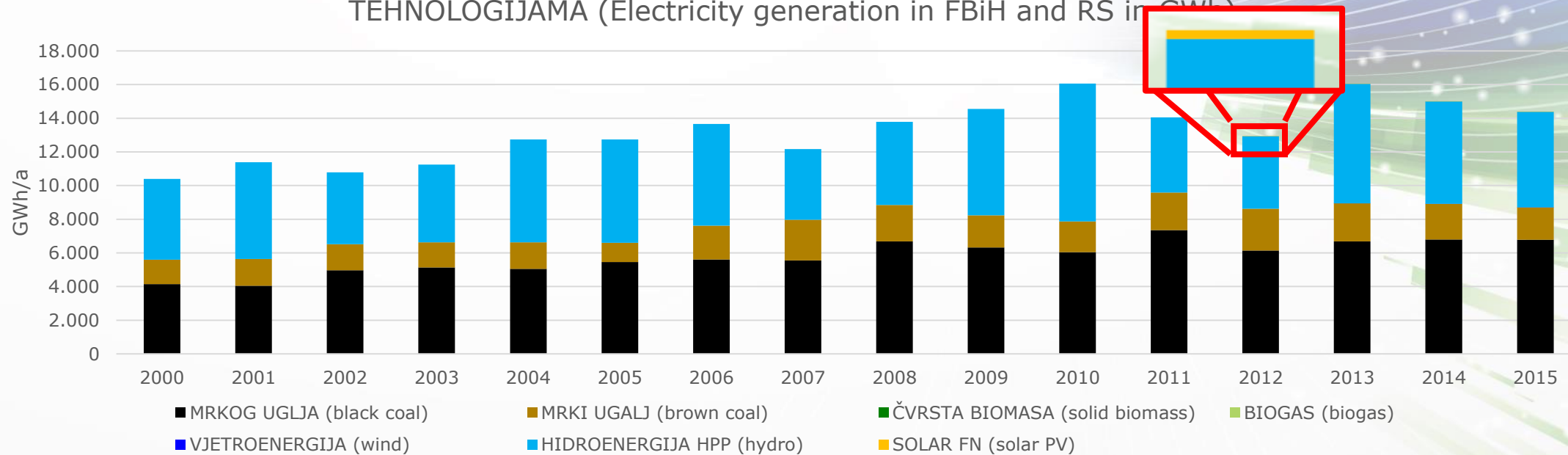


- How can the 2020 target be achieved?
- Which target is to be used beyond 2020?

## History and today

# Until 2012, only hydro generated renewable electricity

ANALIZA HISTORIJSKOG PREGLEDA BRUTO PROIZVODNJE ELEKTRIČNE ENERGIJE PO TEHNOLOGIJAMA (Electricity generation in FBiH and RS in GWh/a)





## Need for reform

# Three factors motivate the reform process

- **Applications** for RES support exceed volume caps
- **Cost** of RES support requires additional funding
- **Benefits** from RES should be wisely leveraged

## Energy Community

# The Energy Community sets the corner stones of the new support scheme

- Auctions are required for large-scale RES
- FiP shall replace FiT

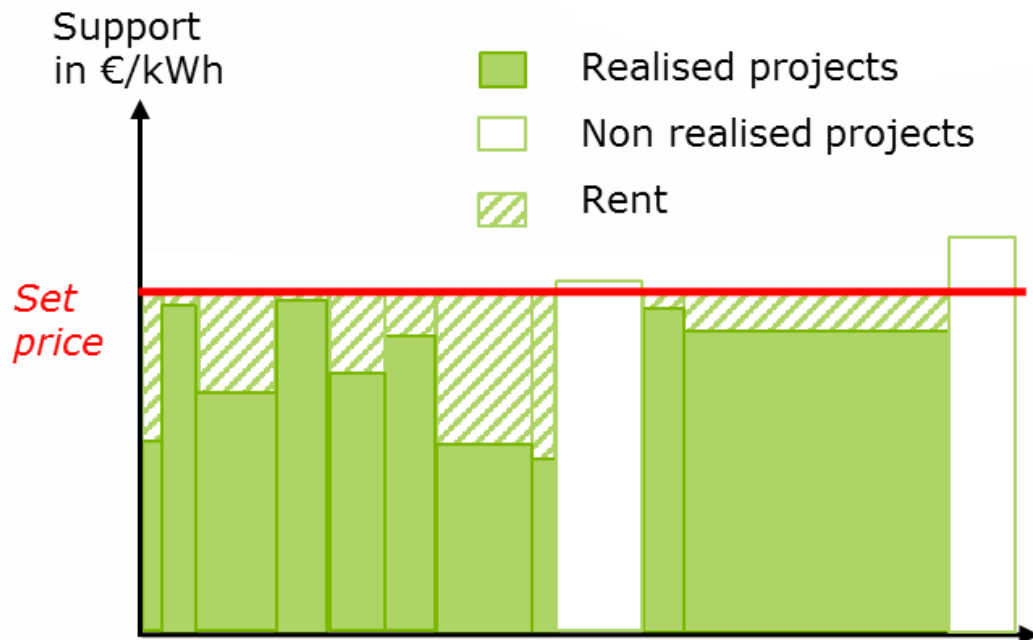
= „market-based support schemes“

Impacts for stakeholders ?

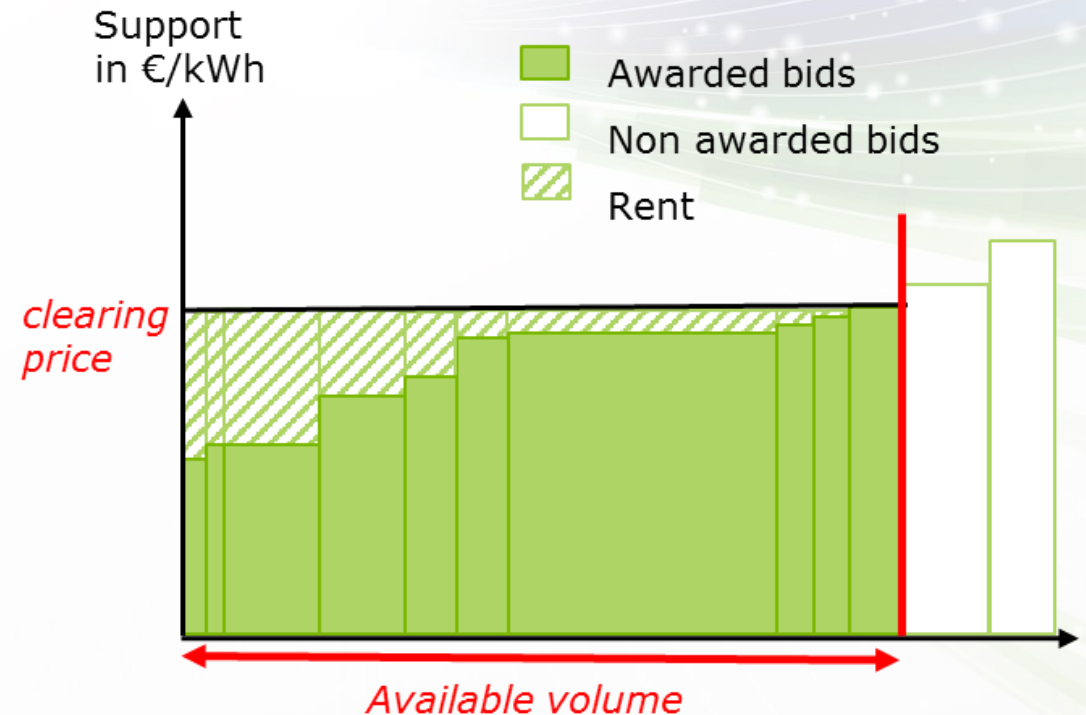
## Auctions

# An auction creates a market for RES support

**Government sets price, market determines volume**

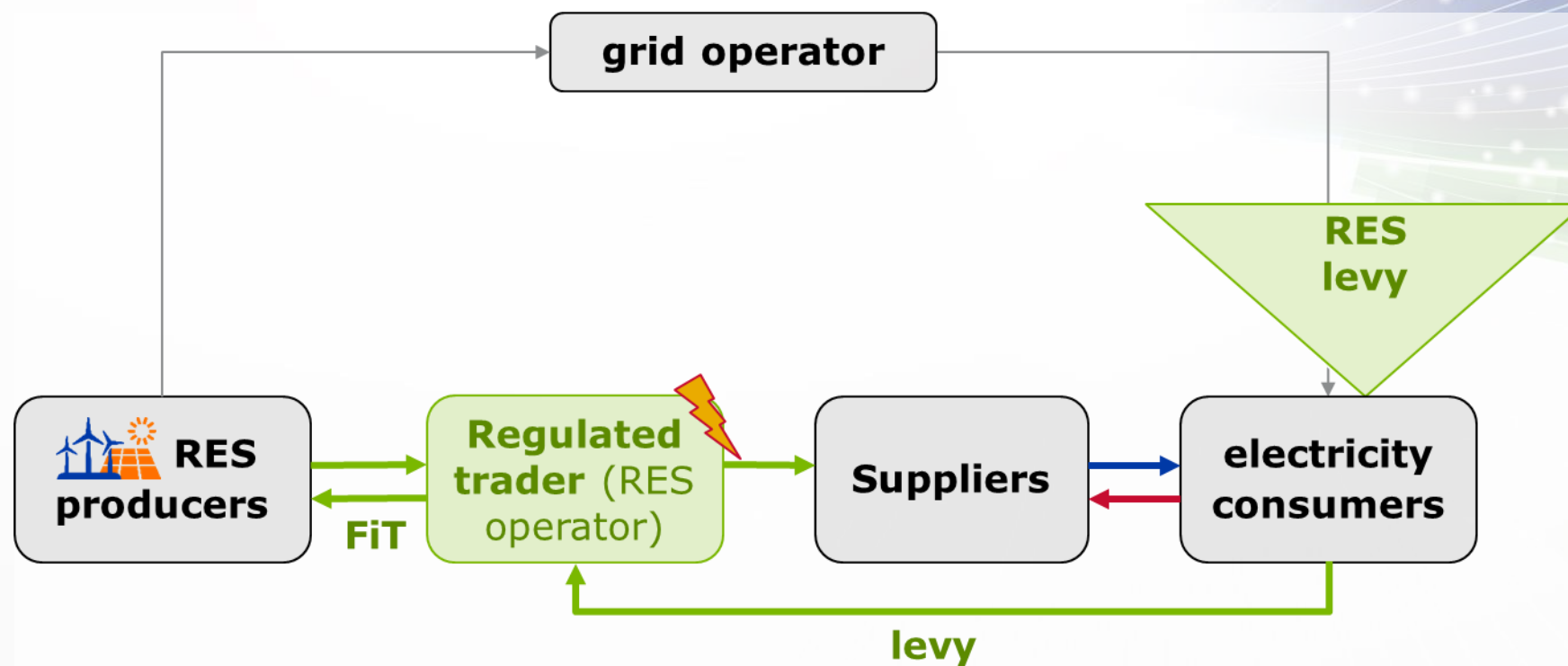


**Government sets volume, market determines price**



## FiT

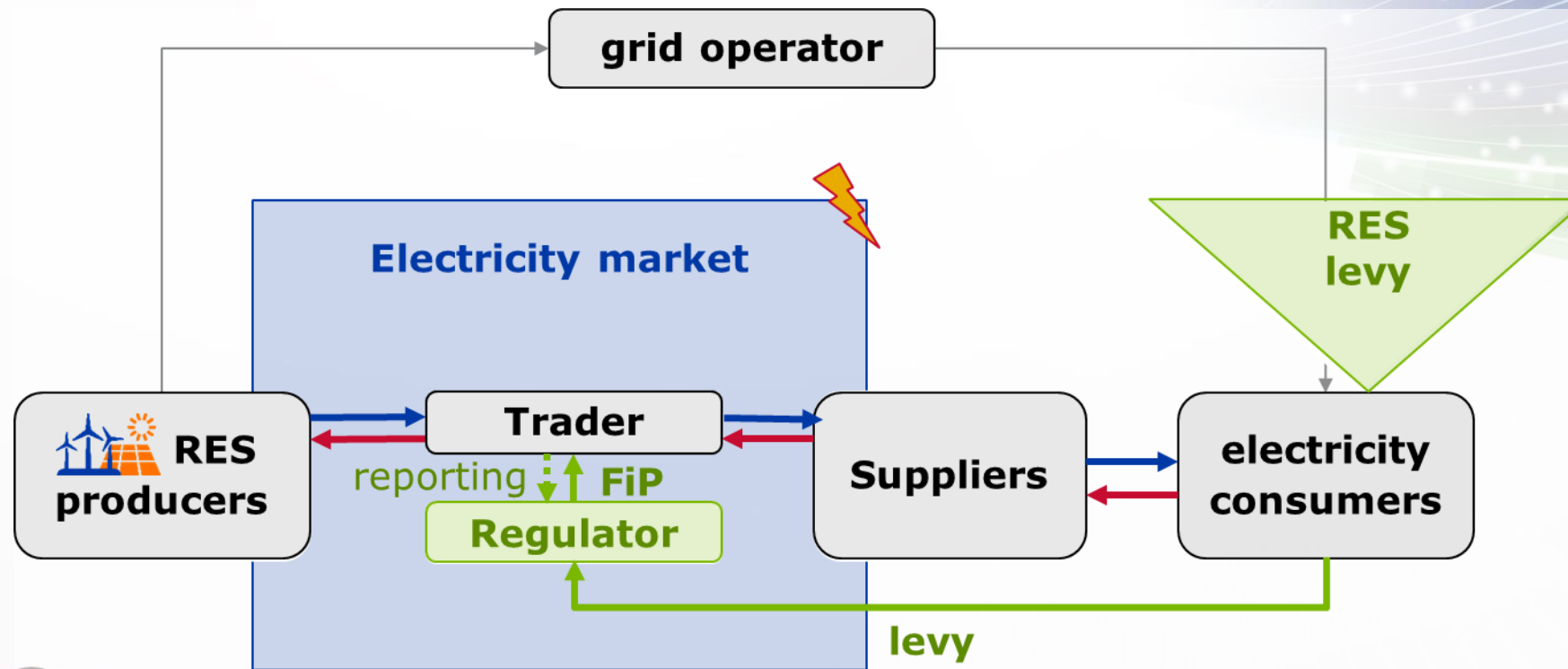
A feed-in-premium “integrates” RES into the electricity market





## FiP

A feed-in-premium “integrates” RES into the electricity market



## Members of the working group

# All relevant institutions working on the reform

## WORKING GROUP MEMBERS



Оператор система  
подстицаја  
Републике Српске



Ministarstvo vanjske trgovine  
i ekonomskih odnosa  
Bosne i Hercegovine



РЕГУЛАТОРНА КОМИСИЈА  
ЗА ЕНЕРГЕТИКУ  
РЕПУБЛИКЕ СРПСКЕ



Bosna i Hercegovina  
Federacija Bosne i Hercegovine  
Federalno ministarstvo  
energije, rudarstva i industrije



Влада Републике Српске  
МИНИСТАРСТВО ИНДУСТРИЈЕ,  
ЕНЕРГЕТИКЕ И РУДАРСТВА



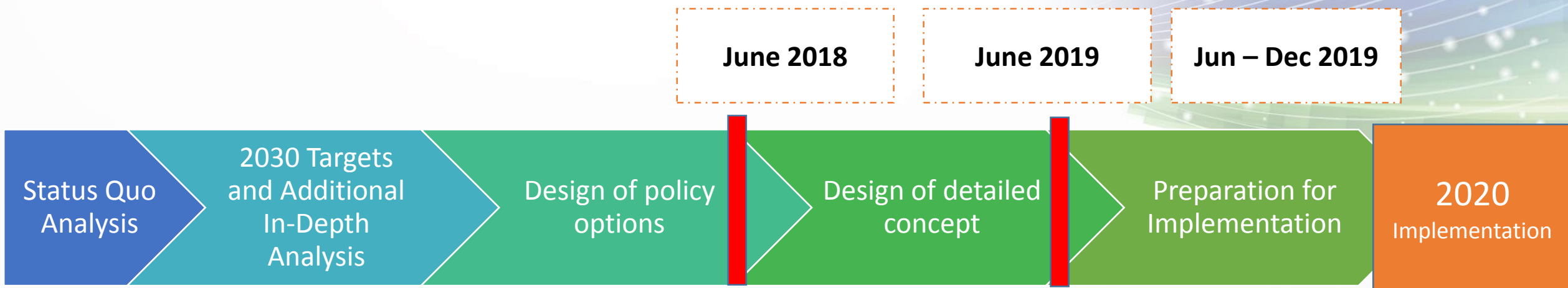
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OPERATOR ZA OBNOVLJIVE IZVORE ENERGIJE  
I EFIKASNU KOGENERACIJU



Bosna i Hercegovina  
DRŽAVNA REGULATORNA KOMISIJA  
ZA ELEKTRIČNU ENERGIJU

## Next steps

# The reform targets the post-2020 period



# Thank you for your attention!

## SILVANA TIEDEMANN

Senior Consultant  
Ecofys – A Navigant Company

Albrechtstr. 10c | 10117 Berlin | Germany

Telephone +49 (0)30 29773579-28 | Mobile +49 (0)172 5833275

[s.tiedemann@ecofys.com](mailto:s.tiedemann@ecofys.com)