

Purpose of the workshop

Sophie Dourlens-Quaranta, TECHNOFI (Market4RES WP4 leader)



Objectives of Market4RES “work package 4”

- **Quantification** of the impacts of the **different market design options**, assuming as an input the installed capacities expected for 2020
- Framework provided by the **current European Target Model**
- Focus on different **RES support schemes** and **demand flexibility levels**
- Quantification and comparison performed by using the **OPTIMATE** prototype simulation platform



Public reports

- You can find on Market4RES website <http://market4res.eu/>
 - The detailed specifications of the studies being carried out:
“D4.1 Specifications of the most adequate options for flexibility markets and RES support schemes to be studied in a cross-border context”
(presented and discussed at an “expert workshop” on 22 May 2015)
 - A report exhibiting the intermediate results of the studies:
“D4.2 Quantification of the expected impacts coming from evolutions of RES support schemes and demand flexibility (Intermediate report)”
(published in September 2015)



Objectives of today's workshop

- Remind the functionalities of the OPTIMATE tool
 - And unveil recent developments
- Present the methodology implemented within Market4RES
 - In particular how RES supply schemes are assessed at 2020
- Present the intermediate results of the studies carried out with OPTIMATE
 - Focus on the impact of evolution in RES support schemes
- Give some information about the next steps
 - In particular study about the impacts of demand flexibility





Program

14:15-14:35

Presentation of the OPTIMATE numerical simulation platform including recent updates

Adrien Atayi, RTE

14:35-15:20

Use of OPTIMATE within the Market4RES project

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- Impact of RES support schemes on electricity market outcomes
- Next steps: study about the impacts of demand flexibility
- Questions and answers

15:20-15:30

Conclusions

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