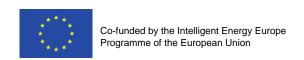


Purpose of the workshop

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







- 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

Sophie Dourlens-Quaranta, TECHNOFI

- 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**

Sophie Dourlens-Quaranta, TECHNOFI



