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### **MEDOW Outreach Activity – Escola Sunion**

The closing outreach activity during the MEDOW conference week in Barcelona took place at the local school Escola Sunion. The MEDOW researchers were asked to provide a 90-minute-long session with around 50 last year pupils aged between 16 and 18. The pupils were about to finish their A-levels with special focus on science and technology, thus the future generation of engineers. The aim of the session was to promote the MEDOW project in the context of an EU-funded research activity as well as the beauty of being and becoming an engineer to challenge technical problems.

The preparation of this class was prepared jointly by the MEDOW researchers during the week and four speakers were identified to present the content and answer questions. Although the presentations were mainly given in English, the knowledge about the Spanish education system from CEPRI experienced researcher Agusti Egea, Cardiff early-stage researcher (ESR) Marc Cheah and ELIA ESR Alejandro Bayo was very useful to connect with the audience and facilitate communication by some Spanish or Catalan sentences. The presentations were mainly focusing on how to become an engineer, an outlook on the future power system and renewables and finally wind power. Furthermore, Barcelona-based ESR Kevin Schönleber gave some insights about the difference between conventional and renewable energy. The pupils were interested and interacted actively with the researchers. Some questions were quite specific for the Spanish educational system but in parallel, interest rose for the engineering education at European universities, e.g. Masters abroad. For the MEDOW researchers, it was interesting to see how the education evolved during the last ten years, as the technological and English level of the pupils was surprisingly good compared to own experiences.

The MEDOW researchers thanked for the interest shown for the presentation and hoped to answer all questions during the session.