IEA: WakeBench

Managed by NREL & CENER

WP0: Management and Coordination Sci & Tech: Wind Sci & Tech: Wakes Administrative O.A.-CENER (Spain) O.A.-CENER (Spain) O.A.-NREL (US) Scientific Committee WP1: Setting-up of the benchmark platform and schedule Task 1.1: Setting-up of the benchmark platform
Task 1.2: Definition of validation procedures for wind and wake modeling Task 1.3: Definition of test cases and schedule WP2: Benchmark of research and industrial test cases

• Task 2.1: Verification of models and evaluation protocol

• Task 2.2: Benchmark of research test cases

• Task 2.3: Benchmark of industrial test cases WP3: Best practice procedures

• Task 3.1: Compilation of validation results
• Task 3.2: Uncertainty analysis
• Task 3.2: Best practice procedures

Figure 1: Structure of Wakebench IEA Task

Validation

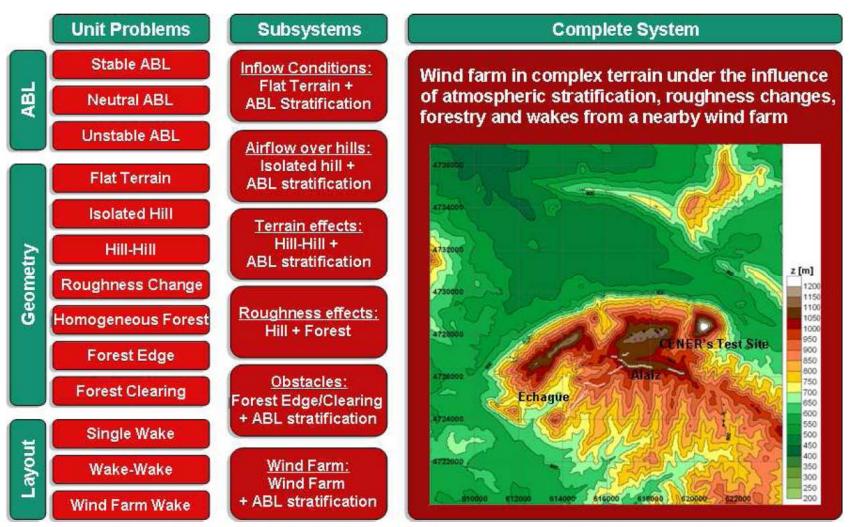


Figure 2: Sketch of the building-block approach for the Alaiz case study