

# Twin Test Related Training

## Grand Opening Event

TWEET-IE / Twin Wind tunnels for Energy and the Environment –  
Innovations and Excellence

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## **WP4 Widening of technical capacity and competence (KIT)**

**Objectives:** to advance the technical capacity of NTUA WT facility scientific and technical personnel.

**Description of work:** Training activities and relevant material for transfer of technical know-how to upgrade technical capacity of NTUA, based on techniques applied during the TWT.

**Deliverable 4.1** TWEET-IE Twin Tests book of reference

## 4.1 Training activities related to TWT of WP3

- Technical Session: WT testing and measurement techniques (GOE, M3)
- Training Workshop: WT measurements (virtual) (M30)  
emphasis on unification of best practices in wind engineering WT measurements.
- TWT training activities during the TWT tests  
2-3 day preparatory + hands on-training at NTUA and Leading Partners premises.
- Two international summer schools (~1 week each)  
Wind energy, building and environmental aerodynamics and measurement issues (design of physical models, scaling laws and uncertainty quantification). Lectures and hands-on training.

## 4.2 Documentation of training



### “Book of references”

- reports, presentations and videos for wind energy and environmental flow related WT experiments.
  - TWT new knowledge and lessons learnt alongside established know-how.
  - Updated on project webpage after every TWT
  - Partners involved in each TWT responsible for compilation
- Summer school educational material documented and available on project web page.