

# **GOE/Session I: Project Monitoring and Evaluation**

## **Definition of KPIs for the assessment of the facility**

Athens, January 24<sup>th</sup>, 2023

**TWEET-IE / Twin Wind tunnels for Energy and the  
Environment - Innovations and Excellence**  
**HORIZON-WIDERA-2021-ACCESS-03-01 / PR# 101079125**

## Session I

### **WP1 Project monitoring and evaluation (NTUA)**

#### **Task 1.2 Definition of KPIs for the assessment of the facility**

- Partners jointly define KPIs for the monitoring of the improvements
  - Short term – within the duration of the project
  - Longer term – horizon of 2-5 years after the conclusion of the project

Deliverable 1.2 WT facility assessment report (M12, 24, 36)

## Tentative list of KPIs with screening horizon

### KPIs related to educational/training activities

- *number of undergraduate lab exercises offered in the WT - year*
- *number of **projects** of undergraduate training offered in the WT - year*
- number of undergraduate students trained in the WT - **year**
- number of summer school participants trained on measurement technics – **year**
- number of completed diploma theses – **year**
- number of completed MSc theses – **3 years**
- **Number of PhD students working on the Tunnel**

## Tentative list of KPIs with screening horizon

### KPIs related to research activities

- number of journal/conference publications produced related to experimental research work performed in the WT – **year**
- number of Research Gate reads/mentions of papers related to experimental research work performed in the WT – **year**
- number of technical reports produced – **year**
- number of research project **months** – **every 3 or 5 years**
- number of new contracts with the industry – **year or 2 years**
- k€ of research funding attracted – **year**
- number of new services offered by the WT – **3 years**
- number of project proposal written – **2 years**
- **Number of patents**

## Tentative list of KPIs with screening horizon

### KPIs related to improving technical capacity

- new capabilities achieved through purchasing new equipment – 2 years
- k€ spent in contracts with associate researchers/technicians – year

### KPIs related to improving management skills

- number of administration actions taken towards improving management skills – year

Examples of administrations actions:

Participation of staff in seminars or meetings with partners' staff, improving procedures e.g. calendar, equipment inventory, calibration schedule etc.

Visits to other wind tunnels. Participation in conferences. Sci. committee memberships

## Tentative list of KPIs with screening horizon

### KPIs related to publicity and networking activities

- number of questionnaires addressed to target groups – year
- number of undertaken networking activities related to the WT – year
- number of school students visited the wind tunnel – year
- number of target group visits (companies/collaborators/colleagues from other universities) to the wind tunnel – year
- number of followers on social media – year
- number of followers on social media – year
- number of annual newsletters produced – year
- number of publicity statements /announcements (social media announcements) released – year

## Actions after GOE

- all partner's ideas will be collected and processed
- a down selection of the most relevant and easier to monitor KPIs will be performed
- historic data will be sought and compiled in order to be used later as the basis of comparison of the status before TWEET-IE to during/after TWEET-IE