Friday, 29 de April de 2022

CTA participates in a workshop on robotics applied to the renewable energy sector of DURABLE project in Bristol

Innovative technologies related to aerial inspection and manipulation of wind and solar farms, additive manufacturing, non-destructive testing, remote control and augmented reality were presented.

The CTA Aerospace technical officer, Silvia de los Santos [/sites/cta/.content/ctaresponsable/ctaresponsable-00014.xml], participated on 28th April in a workshop on **robotics technology** for the operation and maintenance of solar and wind farms, which took place at the Bristol Robotics Laboratory (UK).

This event has been organised by the University of the West of England (UWE), in collaboration with the partners of the European project DURABLE [/sites/cta/en/area-internacional/proyectos-europeos/durable/], in which CTA participates.

The workshop focused on innovative technologies related to aerial inspection and manipulation of wind and solar farms, additive manufacturing, non-destructive testing, remote control and augmented reality.

The workshop included on-site demonstrations of the new technologies developed by DURABLE partners, a project funded by the Interreg Atlantic Area programme in which 12 partners have developed improvements such as the automation of inspection and repair tasks or the rapid replacement of parts, reducing costs and improving the productivity of new installations.

In addition, the DURABLE project partners have held a coordination meeting in which the technological advances achieved have been presented. In addition, the consortium is preparing the technological demonstration that will take place in Évora (Portugal) in the second half of July.

For more information, visit the project website
[https://www.durableproject.eu/]