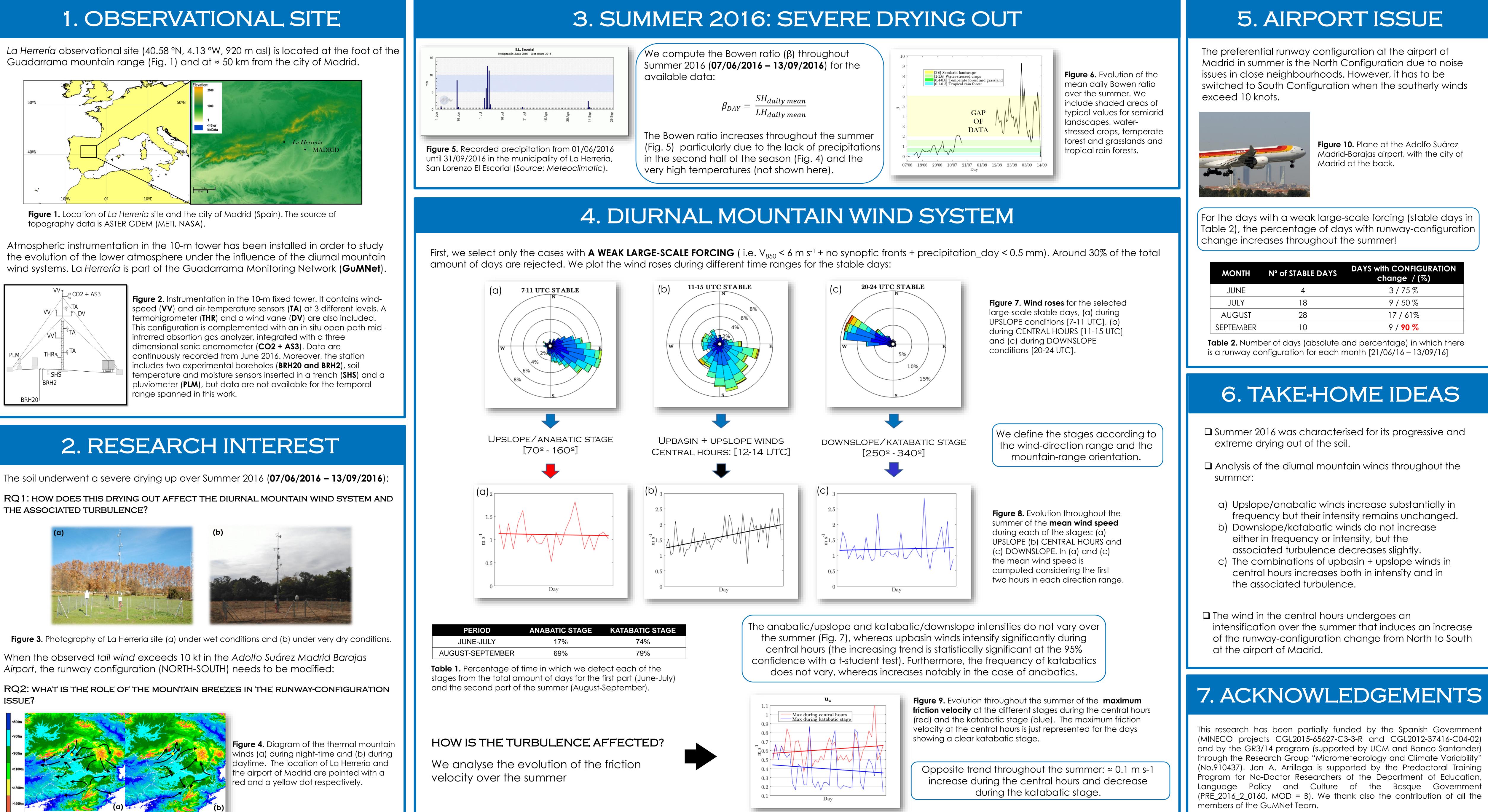


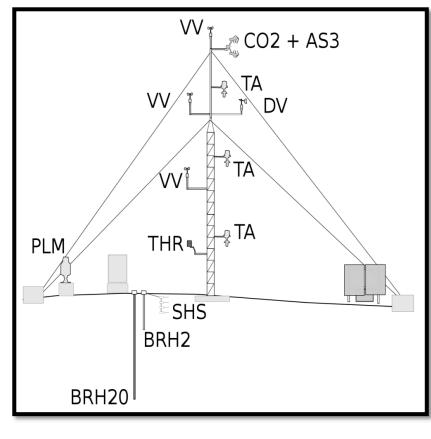
# LOCAL AND REGIONAL CHARACTERISATION OF THE DIURNAL MOUNTAIN WIND SYSTEMS IN THE GUADARRAMA MOUNTAIN RANGE (SPAIN)

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Guadarrama mountain range (Fig. 1) and at  $\approx$  50 km from the city of Madrid.





THE ASSOCIATED TURBULENCE?





When the observed tail wind exceeds 10 kt in the Adolfo Suárez Madrid Barajas Airport, the runway configuration (NORTH-SOUTH) needs to be modified:

ISSUE?

