



**Barcelona
Supercomputing
Center**
Centro Nacional de Supercomputación



**EXCELENCIA
SEVERO
OCHOA**

Reanalysis for climate services

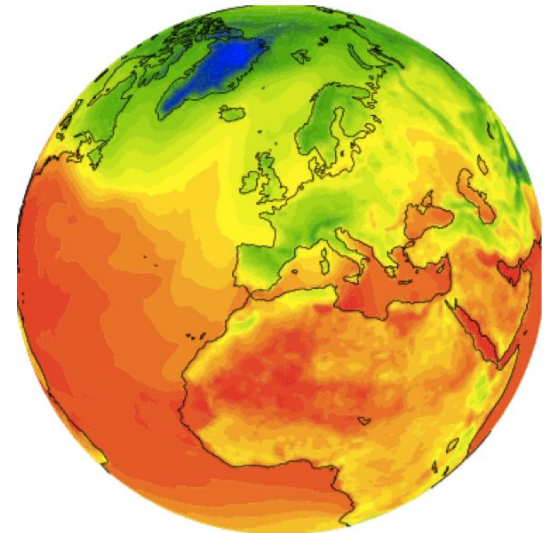
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30/11/17

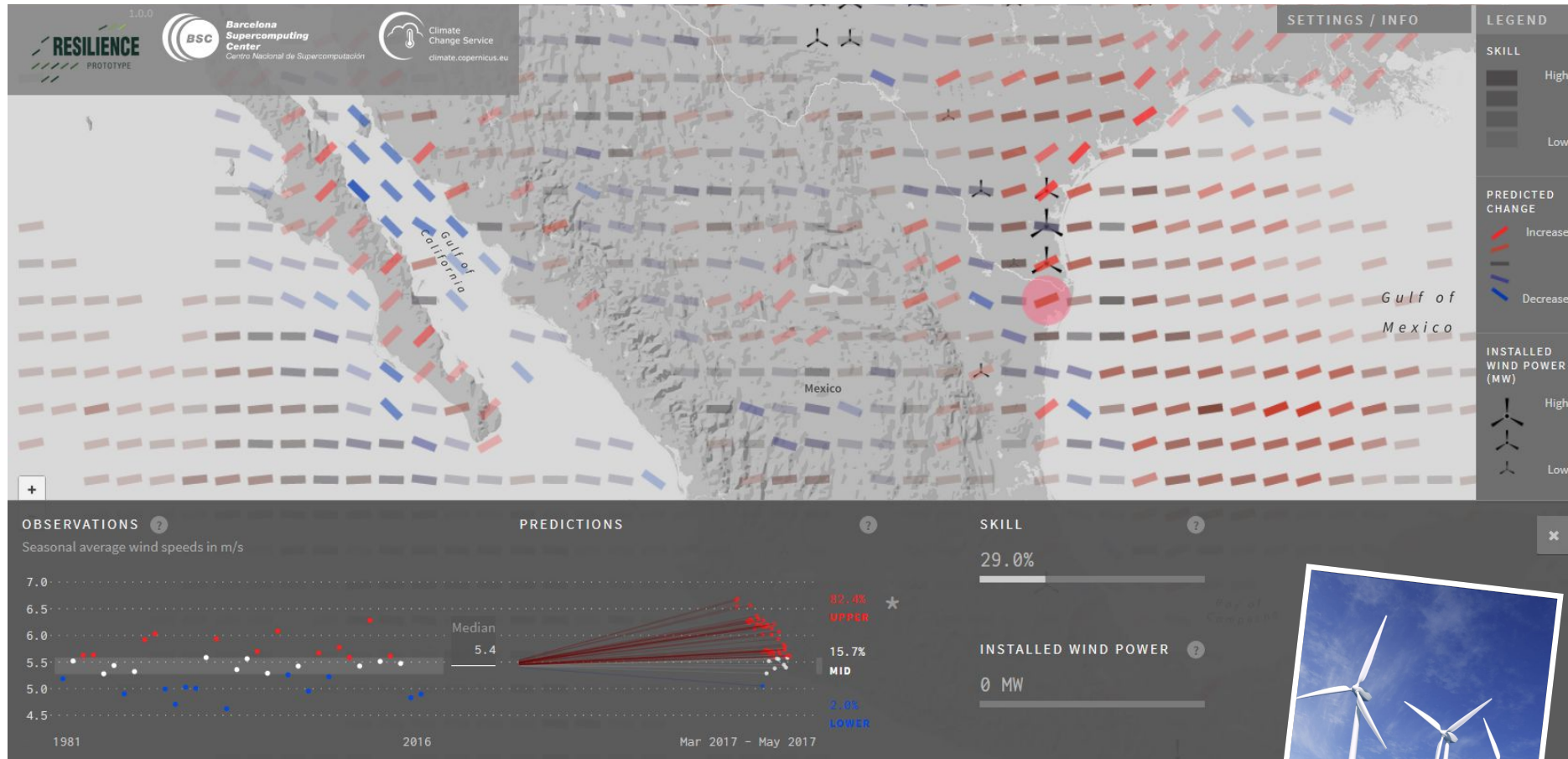
Tarragona

Applications of reanalysis

- Climate services for sectors (translate meteo/climate to impacts)
 - Energy
 - Agriculture
 - Insurance
- Understand the past
 - Global view of the situation (limited observations)
- Anticipate the future
 - Bias adjust seasonal forecasts
 - Verify seasonal forecasts



RESILIENCE prototype for wind



<http://www.bsc.es/ess/resilience/>

