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An advanced Information system was developed in the frame of the project. It consists in an infrastructure to monitor the wind energy weather over Europe in real-time with observation data from many different source.

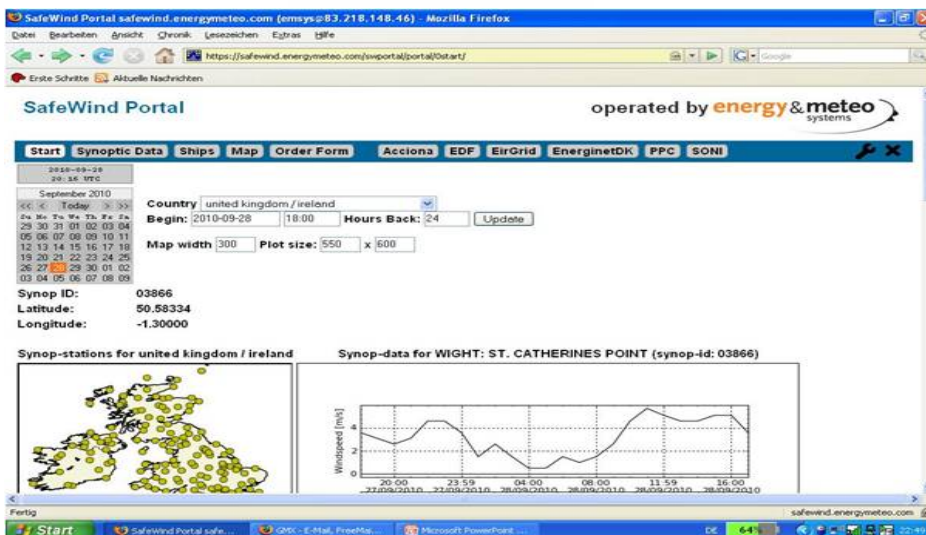
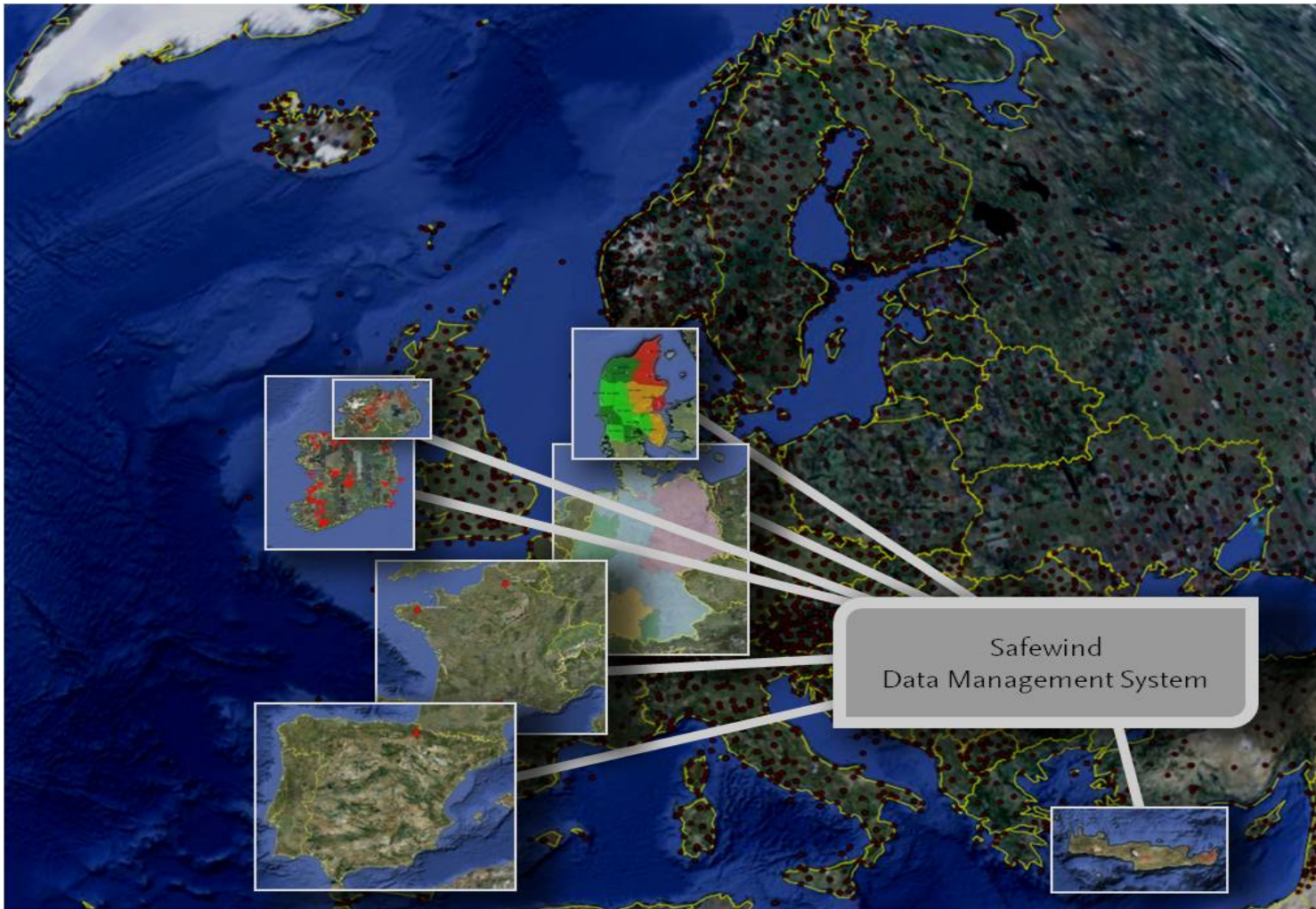
It has the following main functionalities for the data which are :

- continuously updated with online data from different sources
- available for a time period of several years back
- quality checked in regard to non-availability, curtailment data error
- provided in a common standardized format
- can be visualized and retrieved through a web tool:

# Data Management System

Written by Robin Girard

Wednesday, 08 August 2012 06:42 - Last Updated Wednesday, 10 April 2013 19:44



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SafeWind Portal safewind.energymeteo.com (emsys@83.218.148.46) - Mozilla Firefox

https://safewind.energymeteo.com/swportal/portal/41/

SafeWind Portal operated by energy & meteo systems

Start Synoptic Data Ships Map Order Form Acciona EDF EirGrid EnerginetDK PPC SONI

### Data request

Select

- ☐ single site
- ☐ multiple sites
- ☒ by coordinates

Request-mode

☐ Request historical data

begin 2010-09-27

end 2010-09-27

☐ Request operational data

begin 2010-09-28

Request-data

Latitude 49.0 - 60.0

Longitude -11.0 - 3.0

Station(s) found:

Name (SynopID)	GeoLat	GeoLon
FAIR ISLE (03008)	-> 59.53334	-1.63334
SULE SKERRY (03010)	-> 59.08334	-4.40000
KIRKWALL (03017)	-> 58.95000	-2.90000
SOUTH UIST RANGE (03023)	-> 57.33334	-7.36667
STORNOWAY AIRPORT (03026)	-> 58.21667	-6.31667
LOCH GLASCLYNNOCH (03031)	-> 57.71667	-4.88334
AULTREA NO2 (03034)	-> 57.86667	-5.63334
SKYE/LUSA (03037)	-> 57.25000	-5.80000
BEALACH NA BA NO2 (03039)	-> 57.41667	-5.68334
WARRICK MON (03041)	-> 56.81667	-4.06667

