

CelsiusPro launches Climate Analytics Tool

Zurich-based weather risk management specialist CelsiusPro AG announces the launch of a new platform for climate analysis. This online tool allows to access big climate data globally, measured by satellites as well as ground weather stations.

Zurich, September 28th, 2015 – With the rising availability of climate data worldwide, there is a need for solutions that allow for efficient visualisation and analysis of big data for informed decision-making. CelsiusPro launched an online tool which serves this need.

CelsiusPro expands its industry leading platforms for climate and weather risk management, providing climate sensitive industries and organizations with smart tools to analyse their weather risk. A map function enables the user to easily access the parameter of interest for a specific region and run pre-defined analysis or download the raw data.

Various climate datasets are available on the platform, which are based on measurements from traditional weather stations as well as satellites. Available parameters include rainfall, temperature, normalized difference vegetation index (NDVI), wind, evapotranspiration, soil moisture and others. Resolution varies depending on the dataset and ranges from a 5x5km to a 25x25km spatial granularity. Zooming into any location worldwide, the user can generate temporal analysis including complete time series, anomalies as well as cumulated annual series compared to the long-time average for the chosen parameter. In addition, an interactive spatial visualization tool displays a map of the selected region with a graduated colour scale providing a quick overview of the geographical distribution of a climate parameter. The tool further allows to visualize past conditions on a certain date for the chosen region.

Further Information:

CelsiusPro AG, Mark Rueegg, CEO, Tel. +41 44 205 9910, mark.rueegg@celsiuspro.com

About CelsiusPro:

CelsiusPro was founded in early 2008 and is specialized in structuring and originating tailored index solutions to mitigate the effects of adverse weather, climate change and natural catastrophes. By applying its index logic, CelsiusPro analyzes big data to design insurance products. CelsiusPro's technology enables smart climate insurance and enhances climate smart behaviour. By reducing distribution, claims and administration cost lower premiums are achieved.

