



VISTA partners with MicroStep-MIS

First sales partnership of snow information system SnowSense®

Already within the duration of the demo project SnowSense, a partnership for the sales of SnowSense was signed with MicroStep-MIS, a worldwide operating company for the development and distribution of monitoring and information systems.

SnowSense includes not only the direct measurement of water stored in the snow (snow-water equivalent, the main parameter in hydrology) using a newly developed measuring station, but also the provision of spatial information and forecasting. By using and combining multiple satellite applications, such as navigation, communications and earth observation, as well as modeling, a new solution for gathering information about the snow has been developed, especially for critical and remote locations around the world.

The development of SnowSense was mainly performed in a demo project, partially funded by the European Space Agency ESA as part of the Business Applications Program (formerly IAP). The stations and the service were developed and tested in Newfoundland / Canada and in the Alps. The SnowSense stations with the new measuring method are registered for patents.

Long-term development and technology partners of SnowSense are the Ludwig-Maximilians-Universität (LMU) and the Advanced Navigation Solutions GmbH (ANavS) in Munich. The new sales partner MicroStep-MIS is based in Bratislava, Slovak Republic, and has served customers in more than 60 countries around the world for more than 25 years. (www.microstep-mis.com)

Key customers for SnowSense are companies and agencies involved in power generation, hydrology and water management. Further application possibilities extend over wide areas including insurance industry or food-security.

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