China – Finland cooperation grows stronger

The Finnish Environmental Cluster for China (FECC) is a two-year network project that aims to build a network involving Finnish environmental businesses in the Chinese markets. The Chinese partners include the Chinese Science and Technology Commission, National Development and Reform Commission, Environment Protection Bureau and the Economic Development Commission. The project was launched in June 2006 with the Finnish Ministry of Trade and Industry.

Establishing real working contacts

The project aims at engaging companies, investors and public-sphere actors in co-operation to create an operating model that would support environmental business operations and that would be suitable for the Chinese operating environment.

Thanks to the project, important networks and connections have been established between China and Finland, enabling cooperation between businesses and organizations on national, regional and local levels. Vaisala participates in this important network.

China - Finland Cleantech Conference in Lahti

The China - Finland Cleantech Conference was held in Lahti, Finland on 13 – 17 August 2007. The conference provided a venue for environmental companies and research organizations to meet and exchange ideas. Vaisala was one of the event participants.

Hannu Talvitie introducing Vaisala products to the Chinese visitors.

The Chinese guests also visited Finnish companies, research institutions and reference projects in different parts of Finland. Vaisala headquarters in Vantaa received visitors on August 16th, including representatives from universities, businesses as well as the Chinese Embassy in Finland.

Vaisala goes to Mars

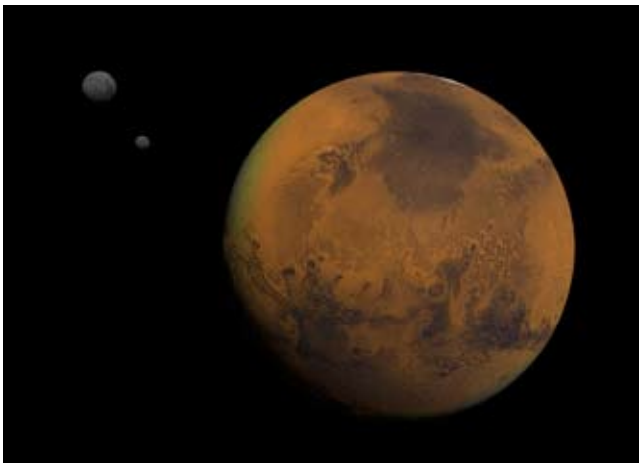
The University of Arizona-led Phoenix Mars Lander mission roared into space on August 4th 2007, and began its journey to seek evidence of water on our neighboring planet.

After a nine-month, 423-million-mile journey, the Lander is scheduled to arrive on Mars on May 25th 2008.

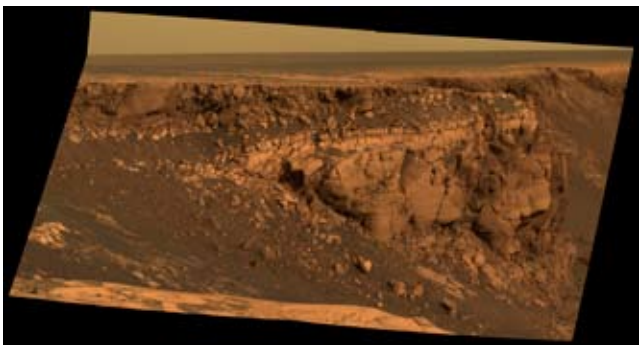
The $420 million mission will collect and analyze soil and ice samples from the Martian arctic region for about three months. It will touch down at a site farther north than any previous Mars landing, and robotically dig to underground ice and run laboratory tests assessing whether the site could ever have been hospitable to microbial life.

Throughout the course of the Phoenix Mars Lander surface operations on Mars, a Meteorological Station built by the Canadian Space Agency will record the daily weather of the Martian northern plains. It will be using temperature and pressure sensors, as well as a light detection and ranging (LIDAR) instrument. With these instruments, the Meteorological Station will play an important role by providing information on the current state of the polar atmosphere and how water is cycled between the solid and gas phases in the Martian arctic.

The Finnish Meteorological Institute has contributed a pressure measurement instrument based on Vaisala's reliable sensor technology to the Meteorological Station. Atmospheric pressure on Mars is very low and requires a sensitive sensor for measurement.



Cape St. Vincent, one of the many promontories that jut out from the walls of the Victoria Crater on Mars. Courtesy NASA/JPL-Cornell.



New in Vaisala websites

Vaisala.com updates

The Vaisala.com website got a new front page layout in May. Along with the facelift, the site was divided into two main sections, Industrial Instruments and Weather Measurement, to better serve our customers.

New localized websites

Last year the Vaisala Instruments division reported that its localized web pages will appear in two new languages. The Portuguese site was launched during the summer and especially serves our Brazilian customers. The Spanish site is coming next with a focus on Latin-American customers. Both sites concentrate on the Industrial Instruments offering.

http://www.vaisala.com/br

Knowledge Center for industrial instruments

We are updating our existing websites regularly, and have made numerous smaller updates to our application and product pages. As an additional highlight, we have launched a new Knowledge Center in the Industrial Instruments section.

The Knowledge Center serves as an easy channel for details on our products and information on how to use them. We have also included sections for calibration and measurement theory. If you do not find an answer to your questions, feel free to send them to Vaisala Experts to answer.

http://www.vaisala.com/Instruments/KnowledgeCenter

Chat live with Vaisala Instruments experts

Since December 2006 you have been able to engage in live chat with Vaisala Instruments experts through our website. The live chat is operated by our knowledgeable sales staff all over the world. Thanks to our global coverage, you can now get almost round-the-clock service without having to call overseas. If there are no operators online, you can leave a message and be contacted by your local representative as soon as possible.

Locate "Maria" on the right-hand side of the Industrial Instruments pages, and start chatting with Vaisala experts.

Product Advisor tool

Are you having trouble finding a suitable Vaisala instrument or comparing the specifications? With the recently launched Product Advisor on Vaisala.com it is easy to narrow our product offering to match your needs and then compare the products side-by-side. Currently we have included instruments measuring humidity, dewpoint, moisture in oil, barometric pressure, carbon dioxide, oxygen and wind.

http://www.vaisala.com/Advisor

Vaisala Humidity Calculator 2.0

The Vaisala Humidity Calculator was updated several times during the past year. Now it is time for a major update as we plan to bring in the much-requested wet bulb calculation feature in the near future. Visit the Humidity Calculator pages to stay up to date with the latest version.

http://www.vaisala.com/HumidityCalculator