

CCES News 13

CCES Annual Reporting to the ETH Board now available

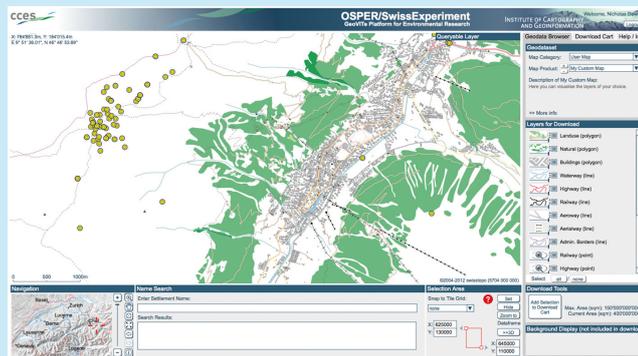
The CCES Annual Reporting 2013 to the ETH Board (extract) is now available on:
www.cces.ethz.ch/downloads/index.

Research

A solution for the long-term fate of environmental data

While data from standard meteorological networks are usually curated and secured by the national weather services and are internationally organized by the World Meteorological Organization WMO (which has been crucial to successfully monitor global climate change), this is not the case for environmental data and

at www.swiss-experiment.ch and will further be developed to increase user friendliness and operation speed. A follow-up project «EnviDat.ch» has been launched to increase usage and activate existing databases across environmental research and monitoring agencies in the ETH Domain.



Tools are under development for in-depth investigation of spatial data and its temporal dependence.

Figure: SwissExperiment / OSPEX

observations in general. The ETH Domain has therefore invested in a platform which allows heterogeneous environmental data to be permanently stored and kept alive.

The backbone of the system allows both real-time and completed datasets to be stored along with detailed metadata, designed to allow future re-use of the data. The platform is accessible

It is expected that the platform will boost new collaboration and interdisciplinary science and assist in discoveries of environmental change processes.

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Outreach

The climate audio-trail «Gletscherblüte und Zeitreise» in Göschenen, Uri

The audio-trail was developed in 2013 in collaboration with myclimate and Wasserwelten Göschenen to bring the results of the BigLink project to a wider audience. The trail leads around the Göschenalpsee and the Damma glacier forefield, and has nine stations with audio clips. The clips are written as a dialogue and aim at promoting the

awareness to climate and environmental change through the presentation of results from the different sub-disciplines. Two audio versions are available: one for adults and another for children. A brochure for the general public based on the results from the BigLink and the EU-funded follow up project SoilTrEC will be ready by end of June.

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For more information:

www.myclimate-audio-adventure.ch/audio-adventures/goescheneralp/?L=2

www.wasserwelten.ch/content/index.php/wassererlebnis/klimahoerpfad

Flyer including map, description, and riddle:

www.myclimate-audio-adventure.ch/fileadmin/standorte/goescheneralp/RZ-Broschuere-mycAA-Goescheneralp-web.pdf



Julia Hofstetter and Gerhard Furrer label station 5 at the ice front of the Damma glacier. Photo: Josef Zeyer

Scientific Events

Conclusions CCES mid-term review of February 26/27, 2014

The CCES Advisory Board concluded in its mid-term review of February 26/27, 2014 that the topics covered by the CCES projects of the second phase continue to be of utmost relevance and generally of highest scientific merit as they are addressing key questions in the field of environment and sustainability. CCES projects substantially contribute to scientific advancement and practical solutions at the local, national, and the international level. The Advisory Board recognizes that CCES has succeeded in providing a

unique platform to facilitating a lively exchange and yielding scientific results defined by high levels of quality and intensity. Since its establishment in 2006, CCES has created a visible and measureable added value with regards to science, capacity building and interdisciplinary work that should and also could absolutely be maintained through other funding avenues.

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